

INSIDE FRONT COVER  
(MAP)  
PEARL RIVER  
COMMUNITY  
COLLEGE

The Pearl River Community College district includes six counties: Jefferson Davis, Forrest, Marion, Lamar, Pearl River, and Hancock.

This catalog presents information which, at the time of preparation for printing, is accurate. It is a guide for the convenience of students; it is not a contract. Pearl River Community College reserves the right to alter or change any statement contained herein without prior notice.

Pearl River Community College offers equal education and employment opportunities. We do not discriminate on the basis of race, religion, color, sex, age, national origin, veteran status, or disability. For inquiries regarding the non-discrimination policies or to request accommodations, special assistance, or alternate format publication please contact Tonia Moody, ADA/Civil Rights Coordinator, at P.O. Box 5118, Poplarville, Mississippi 39470 or (601) 403-1060.

101 Highway 11 North  
Poplarville, Mississippi 39470  
(601) 403-1000

5448 Highway 49 South  
Hattiesburg, Mississippi 39401  
(601) 554-5555

454 Highway 90  
Waveland, Mississippi 39576  
(228) 467-2761

<http://www.prcc.edu>  
[webmaster@prcc.edu](mailto:webmaster@prcc.edu)

### WHOM TO CONTACT AT PRCC ABOUT

Academic Counseling .....	(601) 403-1250
ACT Assessment Testing .....	(601) 403-1250
ADA/Civil Rights Coordinator .....	(601) 403-1060
Admissions .....	(601) 403-1214
Allied Health Programs .....	(601) 554-5555
Associate Degree Nursing .....	(601) 403-1017
Athletics .....	(601) 403-1179
Business Office .....	(601) 403-1206
Campus Police .....	(601) 403-1300
Extended Education	
(On-line, Night, and Weekend Classes) .....	(601) 403-1374
Financial Aid and Scholarships .....	(601) 403-1029
Graduation:	
Academic Poplarville Campus .....	(601) 403-1269
Academic Forrest County Center .....	(601) 554-5505
Career and Technical Poplarville Campus .....	(601) 403-1241
Career and Technical Forrest County Center .....	(601) 554-5529
Recruitment and Orientation .....	(601) 403-1197
Registration .....	(601) 403-1214
Student Services .....	(601) 403-1132
Student Nurse .....	(601) 403-1303
Student Records .....	(601) 403-1214
Student Support Services .....	(601) 403-1266
Veterans Affairs .....	(601) 403-1216
Career and Technical Programs	
Poplarville .....	(601) 403-1101
Career and Technical Programs	
Forrest County Center .....	(601) 554-5555
Career-Technical Counseling .....	(601) 403-1250

## COLLEGE CALENDAR 2008 - 2010

### 2008 FALL SEMESTER

Registration - Hancock Center	August 6
Registration - Forrest County Center	August 7 and 8
New Student Orientation - Poplarville	August 13
Registration - Poplarville	August 13 and 14
Day Classes Begin	August 15
Night Classes Begin	August 18
Last Day To Drop and Add Classes	August 21
Online Class Registration Ends at 3:00 P.M.	August 22
Online Classes Begin	August 25
Online Drop and Add Ends at 3:00 P.M.	August 26
Labor Day Holiday (Day and Night Classes will <u>not</u> meet)	September 1
Columbus Day (Night classes will meet)	October 13
(Day classes will <u>not</u> meet)	
Early Spring Registration Begins for Online Classes	October 26
Early Spring Term Registration	November 3 - 28
(Wildcat Web only November 24, 25, 26, 27, and 28)	
Last Day to Withdraw from Online Classes	November 7
Last Day to Withdraw with a Guaranteed "W" Grade	November 7
Thanksgiving Holidays (Day and Night classes will <u>not</u> meet)	November 24 - 28
Final Exams - Night Classes	December 9, 10, 11, and 15
Final Exams - Day Classes	December 12, 15, 16, and 17

### 2009 SPRING SEMESTER

Registration - Hancock Center	January 6
Registration - Forrest County Center	January 7 and 8
New Student Orientation - Poplarville	January 8
Registration - Poplarville	January 8 and 9
Day and Night Classes Begin	January 12
Last Day to Drop and Add Classes	January 16
Online Class Registration Ends at 3:00 P.M.	January 16
Martin Luther King Holiday (Night classes will meet)	January 19
(Day classes will <u>not</u> meet)	
Online Classes Begin	January 19
Online Drop and Add Ends at 3:00 P.M.	January 20
Mardi Gras Holiday (Day and Night classes will <u>not</u> meet)	February 23 and 24
Spring Break	March 16 - 20
Early Summer and Fall Registration	April 1 - 30
Last Day to Withdraw from Online Classes	April 3
Good Friday Holiday (Day classes will <u>not</u> meet)	April 10
Last Day to Withdraw with a Guaranteed "W" Grade	April 13
Final Exams - Night Classes	May 6, 7, 11, and 12
Final Exams - Day Classes	May 11, 12, 13, and 14
Graduation	May 19

## 2009 SUMMER SEMESTER

Registration for Night Classes Poplarville Campus Forrest County Center Hancock Center	May 20 - 29
Night Classes Begin	May 21
Memorial Day Holiday (Night classes will meet)	May 25
Day Classes Begin - First Term Summer Days	June 1
Last Day to Drop and Add Classes - First Term Day Classes	June 1
Registration Second Term Day Classes Poplarville Campus Forrest County Center Hancock Center	June 1 - 19
Last Day to Withdraw with a Guaranteed "W" Grade - First Term Summer Days	June 18
Final Exams - First Term Summer Days	June 29
Day Classes Begin - Second Term Summer Days	June 30
Last Day to Withdraw with a Guaranteed "W" Grade - Summer Night Classes	July 2
Independence Day Holiday	July 3
Last Day to Withdraw with a Guaranteed "W" Grade - Second Term Summer Days	July 20
Final Exams - Second Term Summer Days	July 28
Final Exams - Summer Night Classes	July 30, August 3, 4, and 5

## 2009 FALL SEMESTER

Registration - Hancock Center	August 6
Registration - Forrest County Center	August 7 and 10
New Student Orientation - Poplarville	August 13
Registration - Poplarville	August 13 and 14
Day and Night Classes Begin	August 17
Online Class Registration Ends at 3:00 P.M.	August 21
Last Day to Drop and Add Classes	August 21
Online Classes Begin	August 24
Online Drop and Add Ends at 3:00 P.M.	August 25
Labor Day Holiday (Day and Night classes will <u>not</u> meet)	September 7
Columbus Day Holiday (Night classes will meet) (Day classes will <u>not</u> meet)	October 12
Early Spring Registration Begins from Online Classes	October 26
Early Spring Term Registration (Wildcat Web only November 23, 24, 25, 26, and 27)	November 2 - 30
Last Day to Withdraw with a Guaranteed "W" Grade	November 5
Last Day to Withdraw from Online Classes	November 6
Thanksgiving Holidays (Day and Night classes will <u>not</u> meet)	November 23 - 27
Final Exams - Night Classes	December 8, 9, 10, and 14
Final Exams - Day Classes	December 11, 14, 15, and 16

## 2010 SPRING SEMESTER

Registration - Hancock Center	January 5
Registration - Forrest County Center	January 6 and 7
New Student Orientation - Poplarville	January 7
Registration - Poplarville	January 7 and 8
Day and Night Classes Begin	January 11
Last Day to Drop and Add Classes	January 15
Online Class Registration Ends at 3:00 P.M.	January 15
Martin Luther King Holiday (Night classes will meet) (Day classes will <u>not</u> meet)	January 18
Online Classes Begin	January 18
Online Drop and Add Ends at 3:00 P.M.	January 19
Mardi Gras Holidays (Day and Night classes will <u>not</u> meet)	February 15 and 16
Spring Break	March 15 - 19
Last Day to Withdraw from Online Classes	April 2
Good Friday Holiday (Day classes will <u>not</u> meet)	April 2
Early Summer and Fall Registration	April 5 - 30
Last Day to Withdraw with a Guaranteed "W" Grade	April 12
Final Exams - Night Classes	May 5, 6, 10, and 11
Final Exams - Day Classes	May 11, 12, 13, and 14
Graduation	May 19

## 2010 SUMMER SEMESTER

Registration for Summer Classes	May 20 - 28
Poplarville Campus	
Forrest County Center	
Hancock Center	
Night Classes Begin	May 24
Memorial Day Holiday (Night classes will meet)	May 31
Day Classes Begin - First Term	June 1
Last Day to Drop and Add Classes - First Term Day Classes	June 1
Registration Second Term Day Classes	June 1 - 18
Poplarville Campus	
Forrest County Center	
Hancock Center	
Last Day to Withdraw with a Guaranteed "W" Grade - First Term Summer Days	June 21
Final Exams - First Term Summer Days	June 29
Day Classes Begin - Second Summer Term	June 30
Last Day to Drop and Add Classes - Second Term Day Classes	June 30
Independence Day Holiday (Night classes will meet)	July 5
(Day classes will <u>not</u> meet)	
Last Day to Withdraw with a Guaranteed "W" Grade - Summer Night Classes	July 12
Last Day to Withdraw with a Guaranteed "W" Grade - Second Term Summer Days	July 21
Final Exams - Second Term Summer Days	July 29
Final Exams - Summer Night Classes	August 2, 3, 4, and 5

**BOARD OF TRUSTEES**

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Mr. Dale Purvis, Vice-Chairman  
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Mr. Herbert Ray Nobles 01/94 - 12/08

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Dr. Ben Burnett, Superintendent of Education 01/08 - 12/11  
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Mr. Al Brooks 08/00 - 12/12

**PEARL RIVER COUNTY**

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Mr. M.L. "Sonny" Knight 11/95 - 12/09  
Dr. Gale Harris 01/04 - 12/08  
Mr. Barry Harper 01/06 - 12/10  
Mr. Gregory H. Mitchell 01/00 - 12/08  
Ms. Sandy McCardle 01/07 - 12/11

**ADMINISTRATIVE COUNCIL**

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<b>Dean of Forrest County Center</b> .....	Dr. Cecil Burt
<b>Dean of Student Services</b> .....	Dr. Adam Breerwood
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<b>Chief Technology Officer</b> .....	Mr. Steve Howard
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<b>Director of Financial Aid</b> .....	Ms. Valerie Horne
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<b>Director of Physical Plant</b> .....	Mr. Clinton Tapper
<b>Director of Public Relations</b> .....	Mr. Charles F. Abadie, III
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<b>Director of Recruitment and Orientation</b> .....	Dr. Barbara Gandy
<b>Director of Workforce Education</b> .....	Mr. Scott Alsobrooks
<b>Faculty Association President (Poplarville Campus)</b> .....	Dr. Pamela Jones
<b>Faculty Association President (Forrest County Center)</b> .....	Mr. Douglas Donohue



### ADMINISTRATORS

Admissions Director	Mr. J. Dow Ford	(601) 403-1214
Athletics Director	Mr. Richard Mathis	(601) 403-1179
Bookstore Manager	Ms.. Frances Rawls	(601) 403-1360
Business Services, Dean	Mr. Roger Knight	(601) 403-1206
Career and Technical Education, Poplarville	Mr. Don Welsh	(601) 403-1101
College Libraries, Director	Ms. Jeanne Dyar	(601) 403-1330
Counseling, Advisement, and Placement Center, Director	Dr. Ann Moore	(601) 403-1250
Dental Hygiene Technology, Department Chair	Dr. Stanley Hill	(601) 554-5509
Drafting and Design Technology, Department Chair	Mr. Eddy Gammel	(601) 403-1116
Extended Education and Instructional Design, Director	Dr. Martha Lou Smith	(601) 403-1374
Financial Aid, Director	Ms. Valerie Horne	(601) 403-1029
Fine Arts and Communication, Department Chair	Mr. Archie Rawls	(601) 403-1180
Forrest County Center, Dean	Dr. Cecil Burt	(601) 554-5505
Hancock Center, Director	Ms. Margaret Ann Smith	(228) 467-2762
Health, Physical Education, and Recreation, Department Chair	Ms. Tara Rouse	(601) 403-1342
Humanities and Social Sciences, Department Chair	Ms. Martha Willoughby	(601) 403-1226
Information Technology, Chief	Mr. Steve Howard	(601) 403-1219
Instruction, Vice President	Dr. John A. Grant, Jr.	(601) 403-1209
Medical Laboratory Technology, Department Chair	Ms. Evelyn Wallace	(601) 554-5507
Medical Radiologic Technology, Department Chair	Mr. David Armstrong	(601) 554-5484
Nursing Education, Director	Ms. Peggy Dease	(601) 403-1017
Occupational Therapy Assistant Technology, Department Chair	Mr. Timothy Pulver	(601) 554-5507
Occupational Training, Department Co-Chair	Mr. James Elbers	(601) 403-1258
Occupational Training, Department Co-Chair	Mr. Kenneth Adams	(601) 403-1262
Office Systems Technology, (FCC) Department Chair	Ms. Catherine Merrikin	(601) 554-5538
Office Systems Technology,(Poplarville) Department Chair	Ms. Susan Anderson	(601) 403-1120
Physical Plant, Director	Mr. Clinton Tapper	(601) 403-1155
Physical Therapist Assistant Technology, Department Chair	Dr. Patricia Crowson	(601) 554-5487
Police, Poplarville Campus, Chief	Mr. Charles Kindja	(601) 403-1300
Practical Nursing, (FCC) Department Chair	Ms. Susan Bedwell	(601) 554-5535
Public Relations, Director	Mr. Charles F. Abadie, III	(601) 403-1312
Public Safety, Director	Mr. Douglas Rowell	(601) 403-1300
Recruitment and Orientation, Director	Dr. Barbara Gandy	(601) 403-1197
Respiratory Care Technology, Department Chair	Ms. Lori Anderson	(601) 554-5521
Science, Mathematics, and Business, Department Chair	Ms. Judy Roane	(601) 403-1298
Student Services, Dean	Dr. Adam Breerwood	(601) 403-1132
Student Support Services, Director	Dr. Robert Escudero	(601) 403-1266
Surgical Technology, Department Chair	Ms. Debra Hinton	(601) 554-5542
Workforce Education, Director	Mr. Scott Alsobrooks	(601) 554-4646

### **MISSION STATEMENT**

Pearl River Community College is a public institution committed to providing quality educational and service opportunities for all who seek them.

### **STRATEGIC GOALS**

1. To prepare students to transfer and be successful in their studies at baccalaureate institutions and/or to be successful in careers for which they have been prepared.
2. To provide quality student services.
3. To provide access to college courses and programs using various instructional methods, including distance education.
4. To employ qualified faculty and staff, compensate them well, and provide opportunities for their professional development.
5. To provide facilities, technology, and support staff in order to improve student learning, enhance faculty and staff performance, augment community services, and make college services available via the Internet.
6. To improve communication among campus personnel and community members regarding the College goals, objectives, and activities.
7. To recruit and retain students from a diverse population.
8. To provide workforce training programs that meet requirements of business, industry, educational, and public service agencies for basic skills, specific job skills, and technical skills training.

### **Accreditation**

Pearl River Community College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate degrees. For more information regarding institutional accreditation status, please contact the Commission on Colleges: 1866 Southern Lane, Decatur, Georgia 30033-4097, Telephone Number (404) 679-4501.

Pearl River Community College is a member of the American Association of Community and Junior Colleges and the Mississippi Association of Colleges and Universities.

Individual College programs are accredited as follows:

Medical Radiologic Technology by the Joint Review Committee on Education in Radiologic Technology, 2001  
Occupational Therapy Assistant Technology by the Accreditation Council for Occupational Therapy Education (ACOTE)

4720 Montgomery Lane  
P.O. Box 31220  
Bethesda, Maryland, 20824-110  
Telephone (301) 652-AOTA, 2001

Surgical Technology by the Accreditation Review Committee on Education in Surgical Technology, 2000

Early Childhood Technology by the National Academy of Early Childhood Programs, 2003

Respiratory Care Technology by the Joint Review Committee for Respiratory Therapy Education, 2002

Associate Degree Nursing by the National League for Nursing Accrediting Commission (NLNAC)

61 Broadway  
New York, New York 10006  
Telephone (212) 363-5555, 2003.

Board of Trustees of Mississippi State Institutions of Higher Learning, 1995.

Medical Laboratory Technology by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 2005

8410 West Bryn Mawr Avenue, Suite 670  
Chicago, Illinois 60631-3415  
Telephone (773) 714-8880.

Automotive Mechanics Technology by the Automotive Service Excellence Certification, 2003

Physical Therapist Assistant Technology by the Commission on Accreditation of Physical Therapy Education, 2000

Dental Hygiene Technology and Dental Assisting by the American Dental Association, 2001

Practical Nursing by the Mississippi State Department of Education, 2004

### **History**

Pearl River Community College is among the oldest colleges of its kind in the South and is the pioneer junior college in the state. It has been the pathfinder for advanced education in South Mississippi.

The school opened in 1909 as Pearl River County Agricultural High School. The school in 1921 was the first institution in the state to offer junior college credit. Later the school was named Pearl River Junior College.

A post-secondary Career-Technical Center was built in 1969 in Forrest County on Highway 49. This facility is referred to as Pearl River Community College Forrest County Center and was expanded in 1985 and again in 1992 when the Allied Health Center was completed and opened for classes in the fall of 1992.

The Board of Trustees on July 1, 1988, with approval from the State Lay Board for Community and Junior Colleges, voted to change the name from Pearl River Junior College to Pearl River Community College. The name change reflects the comprehensive academic, career, technical, and community services programs that are offered through the college.

### **Faculty**

The faculty of Pearl River Community College are professionally competent and successful educators, whose fitness is certified not only by their scholarly gifts and attainments, but also by their experience in helping students overcome difficulties and perplexities. Faculty members are encouraged to expect a high standard of conduct from students and to develop a profitable association with them.

### **Location**

The main campus of Pearl River Community College is located on U.S. Highway 11 in Poplarville, Mississippi, and is served by Interstate 59, State Highways 26 and 53.

The Forrest County Center is located in Hattiesburg, Mississippi, on U. S. Highway 49. It is a comprehensive center providing career, technical and allied health programs, and academic courses.

The Hancock Center is located in Waveland, Mississippi, on U.S. Highway 90.

### **Facilities**

The two-floor, 22,000 square foot **Alexander Administration Building** was renovated and expanded in 1999 from a one-floor, 7,735 square foot structure built in 1963. The newly redesigned structure houses the offices of the President, Vice President for Instruction, Dean of Student Services, Dean of Business Services, Director of Admissions, Director of Financial Aid, Director of Recruitment and Orientation, Director of Extended Education, Institutional Research Specialist, and Chief Planning Officer.

Located at the south entrance of the campus, the **Alumni House** was erected in 1924 and served as the President's home for 53 years. The structure was renovated in 1987 to house the offices of the Development Foundation and Alumni Association.

Constructed in 1978 and expanded in 2008, the **Career Education Center**, contains shops, two instructors' offices, and classrooms.

The **Band Hall** was constructed in 1973 and is a one-story brick masonry building with 7,200 square feet of space. It contains a band rehearsal area, a choir rehearsal room, storage rooms for band, choir, and musical equipment, and a band and choral library.

The **Career - Technical Building**, a one-story, 47,216 square foot concrete and masonry building completed in 1966, contains classrooms and offices for the career and technical programs.

The **Commercial Truck Driving Building**, a one story brick structure consisting of a classroom, an instructor's office, and storage area, was constructed in the fall of 2000.

The **Construction Equipment and Truck Driving** is a 3000 square foot building located in the north west corner of PRCC's main campus in Poplarville. This building was completed in the spring of 2008 and contains office space, classrooms, and storage space.

**Crosby Hall** was built as a two-story brick structure in 1921. Extensively remodeled and extended in 1995 and 2004, it houses the bookstore, grill, Counseling Advisement, and Placement Center, nurse's office, student lounge, meeting rooms, and the Olivia Bender Cafeteria.

Five **faculty and staff housing** units of brick veneer construction were completed in 1968, providing housing for ten faculty/staff

members and their families. Each unit, a duplex with the same floor plan, contains a three-bedroom apartment and a two-bedroom apartment.

The **Forrest County Center** was constructed in 1970 on a 12-acre campus located in Hattiesburg on Highway 49 South. In 1987, the Tatum Land Management Limited of Hattiesburg donated 36 acres of land adjacent to the present site for future expansion of Pearl River Community College - Forrest County Center. Including the Tatum land acquisition, the present campus now consists of 48 acres. The center is composed of seven buildings.

Building 1 is a one-story brick structure of 11,702 square feet housing classrooms, laboratories, and the Counselor's offices.

Building 2 is a one-story, brick veneer structure of 16,320 square feet containing classrooms.

Building 3 is a one-story brick structure of 14,343 square feet with shops and classrooms.

Building 4 is an annex to Building 3. It is a one-story brick veneer structure of 3,000 square feet housing maintenance and receiving.

Building 5 is a one-story brick veneer structure of 20,000 square feet built in 1985 to house electronics, practical nursing, business and office technology, and a large meeting room.

The Allied Health Center is a 38,000 square foot, two-story, brick facility, which houses a variety of allied health programs and administrative offices. Housed in this building are medical, dental, and science laboratories as well as several classrooms for technical and academic instruction. A 5,000 square foot, two-story addition was completed in 1996, which provides for the Occupational Therapy Assistant program, two classrooms, and a student lounge. Another 5000 square foot, two-story addition was completed in 2002 providing a Medical Radiologic Technology Laboratory and four additional classrooms.

The Forrest County Center Library, with approximately 5,000 square feet including the Learning Lab, was constructed in 2005-2006. The library's collection contains 4,4092 books, 17,706 online books, 50 current periodical titles, and 642 AV items while the Learning Lab holds 128 software titles. Bibliographic records for these items can be retrieved through the Online Public Access Catalog (OPAC). Internet access is provided through the 12 computers in the Library and 36 computers in the Learning Lab. These Internet computers provide access to literally thousands of full-text periodical titles that can be obtained through a number of online databases such as The MAGNOLIA project, MELO, Humanities Index, Essay and General Literature Index, the Nursing Journals Index, CQ Researcher, Issues and Controversies, Magill on Literature, and Opposing Viewpoints, providing students with a wide variety of materials for research. The Library carries print newspapers, and online access to newspapers is obtained through Newspaper Source and through the PRCC Web page. A weekly courier service facilitates interlibrary loan between this library and the one on the main campus.

The **Dobie Holden Stadium** was constructed in 1966 with a seating capacity of 5000, a press box, and a storage area for equipment. The stadium was renovated and expanded in 2008.

The **Garvin H. Johnston Library** was constructed in 1968 with additions in 1973 and 1991. The Pearl River Community College Library was named by the Board of Trustees to honor former President Dr. Garvin H. Johnston in 2003. Providing a variety of learning resources, including the Learning Lab and Media Services, the library contains more than 47,000 books, 8,000 online books, about 7,000 bound periodicals, 140 current periodicals, 4,300 rolls of microfilm, and almost 3,000 volumes of microfiche that can be retrieved through the Online Public Access Catalog (OPAC). Access to periodicals is obtained through a number of print periodical indexes, as well as the online Magnolia Project. Back issues of the *New York Times*, the *Wall Street Journal*, the *Clarion Ledger*, and the *Hattiesburg American* are available on microform. Online access to newspapers is obtained through Newspaper Source and through the PRCC Web page.

The Learning Lab has a large collection of audiovisual materials and computer software accessible to both students and faculty. Space is provided for 80 computer stations with 23 audiovisual carrels. The Media Services component provides multi-media instructional materials for faculty.

There are branch libraries at the Forrest County Center in Hattiesburg and the Hancock Center in Waveland.

The **Hancock Center** is located in newly renovated leased property on U.S. Highway 90 in Waveland, Mississippi. It opened in Fall Semester 2004. It contains classrooms, a conference room, offices, and a library.

**Hancock Hall**, built in 1953 with 7,471 square feet of space, houses the Public Relations Department, the Print Shop, The Larry L. Stanford Communication Center and the PRCC Museum. The Museum celebrated its grand opening at Homecoming 2001.

The **Hayfield Observatory**, constructed in 2000, houses a 14 inch Schmidt-Cassegrain telescope, a 13 inch reflector, and several smaller instruments.

**Huff Hall**, built in 1919, is a three-story brick residence hall of 10,145 square feet, providing living space for 87 men and an apartment for a head resident and family. This structure was completely renovated in 2000.

The **Information Technology Building**, located in the center of the campus, was built in 1970 and renovated in 2001. This one-story, 6,534 square foot structure houses the offices of the Department of Information Technology.

**Jefferson Davis Hall**, a brick veneer, 9,016 square foot, two-story, classroom building, houses classrooms for academic instruction in business and accounting, the Department of Student Support Services, and the Office of External Grants. Constructed in 1947, the building consists of four classrooms, one business laboratory, and offices for instructors.

**Lamar Hall** offers accommodations for 60 male students and an apartment for a head resident and family. This 9,447 square foot, two-story structure of reinforced concrete and masonry was completed in 1961.

The **Lowery A. Woodall Advanced Technology Center**, constructed in 2004, is a 35,000 square-foot two-story facility located on 12 acres in the Hattiesburg-Forrest County Industrial Park. The building includes the PRCC Workforce Development staff offices, two computer labs, a business incubator, and equipment and facilities for a variety of training programs.

**M. R. White Coliseum**, built in 1974, was renamed in 1986 to recognize the outstanding contributions Dr. Marvin R. White made to the institution during his 34 years of service. The M.R. White Coliseum is a one-story, 22,000 square foot structure consisting of offices and facilities for athletic programs. This building has a basketball arena that will seat approximately 3000 people.

**Malone Chapel**, a non-denominational structure, was constructed with private funds in 2004. Sidney Malone, PRCC alumnus, in memory of his son, Kelly, made the lead gift for the Chapel Campaign. It has 4,000 square feet of floor space and seats 200.

**Marion Hall**, built in 1970, is a three-story, 33,038 square foot residence hall for 176 women. The building contains 18 apartment modules on the second and third floors and four apartment modules on the first floor. Also on the first floor are two apartments for the head residents, a residence hall office, a utility room, two storage areas, and a lobby centered by a fountain and furnished with patio furniture, game or study tables, and a refreshment corner. Each apartment module, accommodating eight women students, contains a living room, a multipurpose room, and four bedrooms.

**Moody Hall**, a three-story brick structure of 22,359 square feet built in 1926, housed the Department of Fine Arts and Communication until being severely damaged by Hurricane Katrina in 2005. It has since been renovated and now houses student activities. Future plans call for further renovation and expansion.

**New Men's Suites**, a two story brick veneer dormitory, contains 59 rooms for 118 students. The building was completed in 2006 and has 31,000 square feet. The dormitory also contains an apartment for a head resident and family.

**New Women's Suites** is a two story brick structure of 65,068 square feet completed in 2006 with 133 rooms to house 266 students. All rooms are equipped with personal bath facilities. This modern facility has two head resident apartments.

The **Nursing/Wellness Center**, completed in 1997, functions as a training facility for faculty, students and community to enhance total well-being. The building houses classrooms, laboratories, faculty offices and a fully equipped wellness center with an indoor walking track. The associate degree and practical nursing programs are located in the facility, and participate in activities common to nursing and wellness.

**Pearl River Hall**, a two-story, brick veneer dormitory of 8,178 square feet, was built in 1933 with 31 rooms to house 62 students and one apartment to house the head resident and family. This structure was completely renovated in the year 2000.

The **Physical Plant Building**, a masonry structure of 2,400 square feet built in 1969, provides space for the maintenance department, the office of the Director, and storage. In 1988, an addition of 7,500 square feet was built to provide more storage space.

The **President's Home**, built in 1987, is a two-story, 5,100 square foot French Acadian structure designed with an open plan allowing adequate space for the President and his family and for entertaining special guests to the campus.

The **Science Building**, constructed of reinforced concrete and masonry in 1966, was doubled in size in 1989. The 30,100 square

foot building has classrooms and laboratories for instruction of science, mathematics, and computer science.

**Seal Hall** was constructed in 1968. In 1986, the Pearl River Community College Board of Trustees named this building in honor of Enoch Seal, Jr., who served the College with distinction from 1951 to 1986 as Instructor, Registrar, Dean of the College, and Dean of Academic Affairs. It houses classrooms and offices for faculty in the Department of Humanities and Social Sciences.

**Shivers Gymnasium**, built in 1948, offers space for a game room and intramural activities and other student services. This facility also houses the office of the Director of Student Activities and the Adult Basic Education and General Educational Development programs. Wildcat basketball teams have played here since the destruction of White Coliseum by Hurricane Katrina.

The **Technology Center**, a 44,046 square foot structure completed in 1989 and fully utilized during the Spring 1990 semester, houses the office of the Director of Career and Technical Education Programs for the Poplarville campus, and office and classroom space for technical programs.

The **Visual Arts Building** was completed in 1957 and completely renovated in 1983. The split-level, brick veneer, 4,290 square foot structure consists of two classrooms, a studio, and offices for instructors.

**White Hall**, built in 1926, is a two-story brick residence hall of 12,600 square feet, containing facilities for 47 men and a head resident.

The **Women's Dorms**, built side-by-side, are two-story residence halls that house 60 female and 60 male students respectively. Completed in 1990, each of these 11,533 square foot buildings provides 15 apartments on each floor. An apartment for a head resident, a residence hall office, and a utility room are located on the first floor of each building. In addition, each floor contains a lobby.

#### **EMPLOYEE COMPLAINTS AND GRIEVANCES**

Actions affecting the terms and conditions of employment will be subject to a review process. The review process will afford every employee the right to be informed of the reasons for administrative decisions that affect the terms or conditions of employment. Hearings may be conducted at the administrative level and, if requested, by the Board of Trustees. The decision of the Board of Trustees may be appealed by an employee as provided by law.

Any member of the faculty or administration will be entitled to:

- A. Request a hearing at the administrative level with a designated committee appointed by the President.
- B. Request a public hearing before the Board of Trustees, or a hearing officer appointed by the Board, within seven (7) days, if the committee hearing is unsatisfactory. This hearing must be held within thirty (30) days from the request of the employee. A letter will be sent to the employee to set the time, place and date of such hearing with return receipt requested. The hearing will be conducted under rules of the Board which will include due process of law and fairness for both parties. The Board will cause to be made a complete and accurate record of the proceedings of the hearing which will be transcribed, and a copy will be made available to the employee upon request. A charge may be assessed the employee not in excess of one-half the reporter's fee under Section 9-13 33, Mississippi Code 1972. The President will notify the employee in writing of the decision of the Board within seven (7) days after the date of completion of the hearing.

Any employee aggrieved by the Board's final decision will have the right to appeal such decision, the appropriate chancery court in the manner provided in Section 11-51-79, Mississippi Code of 1972. An Appeal to the Mississippi Supreme Court in a manner provided by law may be taken from the decision of the chancery court.

- C. Be represented by legal counsel, at his/her own expense.

## GETTING STARTED AT PRCC

### Admission to PRCC

Educational opportunities are provided for students attending Pearl River Community College. Pearl River Community College offers equal education and employment opportunities. The College does not discriminate on the basis of race, religion, color, sex, age, national origin, veteran status, or disability. For inquiries regarding the non-discrimination policies or to request accommodations, special assistance, or alternate format publication please contact Ms. Tonia Moody, ADA/Civil Rights Coordinator, at P.O. Box 5118, Poplarville, MS 39470 or (601) 403-1060.

### General Admissions Procedures

The Admissions Office at Pearl River Community College is located in the Administration Building on the campus in Poplarville. Applications for admission and other forms and information are available in the Admissions Office from 8:00 A.M. until 4:00 P.M. on weekdays. This office receives and processes all applications, high school transcripts, transfer college transcripts, GED certificates, and other documents related to admission to Pearl River Community College. Information may be requested from or documents may be mailed to:

**OFFICE OF ADMISSIONS  
PEARL RIVER COMMUNITY COLLEGE  
101 HIGHWAY 11 NORTH  
BOX 5120  
POPLARVILLE, MS 39470**

Students who wish to enroll in a career or technical program at the Forrest County Center in Hattiesburg should direct inquiries to and mail documents to:

**PEARL RIVER COMMUNITY COLLEGE  
FORREST COUNTY CENTER  
5448 U.S. HIGHWAY 49 SOUTH  
HATTIESBURG, MS 39401**

In order to be admitted as an academic, technical, or career student, the following documents must be submitted:

1. PRCC Application for Admission;
2. Official transcript from an accredited high school indicating date of graduation or GED test transcript indicating passing;
3. Official transcript from every college attended;
4. ACT scores for academic or technical students (See Admission Testing below).

Students taking classes at Pearl River Community College are classified in one of three broad areas of instruction with regard to their educational goals.

**ACADEMIC STUDENTS** are students who are taking classes that lead to the Associate in Arts degree (AA). The Associate in Arts degree program is designed to provide a variety of educational experiences which acquaint the student with the liberal arts disciplines of writing, mathematics, humanities and fine arts, science, social science, communication, and physical education. In general, academic students intend to transfer their work completed at PRCC to a college or university and have the work apply toward a Bachelor of Arts or a Bachelor of Science degree.

**TECHNICAL STUDENTS** are students who are taking classes that lead to the Associate in Applied Science degree (AAS). The Associate in Applied Science degree combines a foundation of basic academic courses with intensive training in a specific area of instruction, and technical course work designed to provide the graduate with the specific technical training needed for employment after completion of the degree.

**CAREER STUDENTS** are students who are taking classes that lead to a Certificate of Proficiency. The Certificate of Proficiency is a validation that the student has completed an intensive, full-time schedule of training in a specific skill area.

### Admission Testing

Students who are taking courses in an Academic or Technical program must furnish results of the American College Test (ACT). All references to the ACT refer to the Enhanced version of the test. The Enhanced version of the ACT was administered beginning in October of 1989. Students who completed the ACT prior to October 1989 may still use their results for admission purposes. ACT

scores are used for placement in classes and for academic and technical counseling. (See Developmental Course Placement.) There is no minimum score for general admission to the college; however, specific programs may require minimum scores for admission. ACT scores are encouraged but not required for Career students. The test of Basic Education (TABE) is administered to all Career students prior to enrollment in Career classes.

### **Notification of Admission Status**

After a completed application is received, PRCC develops an admission file on the student and begins correspondence indicating receipt of documents and/or deficiencies. All students, regardless of full or part-time status, must meet admission requirements prior to registration for classes. A letter of acceptance or denial will be mailed to all applicants after all admission criteria have been met.

All students who have met admission requirements will be considered for admission to the College. However, admission to the college does not guarantee admission to a specific program. Students must determine the requirements for admission to a specific program to see if they are eligible to enroll in that program. Specific questions concerning admission to the College or to a specific program of study should be directed to the Office of Admissions.

### **Early Admission**

In order to qualify for early admission to the College, an applicant must have completed a minimum of 14 core high school units; a 3.0 grade point average on a 4.0 point scale, or better, on all high school courses, as documented by an official high school transcript; a home-schooled student must submit a transcript prepared by a parent, guardian or custodian with a signed, sworn affidavit to meet the requirements of this paragraph; a minimum ACT composite score of twenty-six (26) or the equivalent SAT score; and, a written statement from his/her principal or guidance counselor that this (Early Admission) is in the best educational interest of the student.

Grades and college credits earned by a student admitted to the early admission program shall be recorded on the college transcript at the community or junior college where the student attends classes, and may be released to another institution or used for college graduation requirements only after the student has successfully completed one (1) full semester of course work.

### **Dual Enrollment**

A high school student may enroll at Pearl River Community College while still attending high school, provided the student has earned a minimum of 14 core high school units and has a 3.0 or better grade point average as documented by an official high school transcript, and provides a letter of approval from the high school principal or counselor. PRCC limits the total credit that may be earned by dual enrollment of a high school student to eleven (11) semester hours.

### **Readmission**

A student who has attended PRCC in any semester other than the most recent semester must apply for readmission to the college. A student seeking readmission should complete a new application and provide transcripts from all other colleges attended, if any, since last attending PRCC. Students are readmitted based on their performance at PRCC and other colleges attended. PRCC honors the performance policies (honors, suspension, probation) of transfer colleges.

### **Admission of a Transfer Student**

Any student may transfer from an accredited institution and expect to have consideration of previous academic experiences, provided that the admission requirements of PRCC are met as stated under the General Admission section of this catalog. The following practices with regard to transfer work will apply:

1. Credit earned from an institution that is not regionally accredited may not be accepted.
2. Official copies of AP or CLEP scores must be provided by the student for evaluation.
3. Acceptance of transfer work toward a degree is subject to the following considerations:
  - a. Courses must be equivalent to PRCC courses in content, description, and length.
  - b. The grade in the transfer course must be a "C" or better. If the student's overall transfer average is above 2.00, a grade of "D" may be considered.
  - c. Technical or Career transfer work is subject to the approval of the program faculty and the Director of the Career and Technical Education center where the student wishes to enroll.

A transfer student seeking admission to the Associate Degree Nursing program should review the Associate Degree Nursing procedure under Admission Requirements for Specific Programs of Study at PRCC regarding transfer from another nursing



program.

### **Special Admission Contractual Agreements**

Pearl River Community College occasionally enters into contractual agreements with agencies or organizations. In such cases, special admission may be granted to individuals participating in educational experiences as covered in the agreement. College credit will be awarded, however, only to participants who meet admission criteria.

### **Students Who Have Not Completed High School/GED**

Students who have never graduated from high school and who have not completed the GED may be admitted to selected career programs by special waiver provided they are over the age of 18 and demonstrate through admission testing an ability to benefit from educational experiences.

### **Students Who Wish To Audit Classes**

Students may audit courses by submitting a completed application to audit to the Director of Admissions who will, after the application has been evaluated, inform the student if his/her application to audit has been approved or denied. No credit hours are earned. Tuition for audit or credit is the same. Financial aid is not available for auditing classes. Once enrolled in a class, a student may not change from audit to credit status, or vice-versa. Completed audit courses are listed on the student's transcript.

### **Continuing Education Admission**

Students who wish to participate in Continuing Education classes must complete an Application for Admission. Continuing Education credit is awarded as Continuing Education Units (CEU).

### **Admission/Readmission Appeals**

The Director of Admissions is authorized to admit any student to the college who meets admission requirements. However, in cases where doubt exists the Admission Committee makes a determination on admission. The Admission/Readmission Committee is composed of The Director of Admissions (Chairperson), an Academic Counselor, and a Career -Technical Counselor. The decision of the Admission Committee may be appealed to the Dean of Student Services. A ruling from the Dean of Student Services may be appealed to the President of Pearl River Community College. The ruling of the President is final.

The Readmission Committee is organized to hear appeals from students who have been suspended from the college because they have not maintained the minimum grade point average required for continued enrollment. Appeals will be heard only for those students who submit a request for an appeal in writing two weeks or more prior to the beginning of the semester for which they wish to re-enroll.

### **Resident Status of Students**

Students at Pearl River Community College are classified in regard to residency as IN-DISTRICT, OUT-OF-DISTRICT, or OUT-OF-STATE. The following methods are used to determine student resident status:

1. An IN-DISTRICT student is one who, on the first day of registration of a given term, is twenty-one (21) years of age or older and is a legal resident of Forrest, Hancock, Jefferson Davis, Lamar, Marion, or Pearl River County in the State of Mississippi. The legal residence of a student under the age of twenty-one (21) is the residence of either parent.
2. An OUT-OF-DISTRICT student is one who resides in the State of Mississippi but is not a resident of Forrest, Hancock, Jefferson Davis, Lamar, Marion, or Pearl River County.
3. An OUT-OF-STATE student is one who does not reside within the boundaries of the State of Mississippi.

In determining residence, the burden of proof is on the student. A student can change his status from OUT-OF-STATE only by physically moving to a location within the boundaries of the State of Mississippi with the intention of residing within the state indefinitely and establishing a physical presence and place in the state which the student considers to be the true, fixed, and permanent place of habitation.

The Office of Admissions of Pearl River Community College determines residence status. The decision of the Admissions Office may be appealed. In requesting a change of residence status, the student will be responsible for presenting competent, written evidence in support of the request.

A student may apply in writing for reclassification prior to any registration. In determining residence, the following test for qualification will be applied:

1. Students who are not yet 21 years of age and are not married.  
Residency for a student who is not yet 21 years of age is based solely on the residence of the parents. Students who are not yet 21 years of age are considered residents of Mississippi only if one or both parents reside in the State of Mississippi. Parent(s) must have their fixed and permanent residence within the boundaries of the state. It is not possible for tuition purposes to be a resident of more than one state. The law allows no exceptions for students below the age of 21 who are independent from their parents.
2. Students who are 21 years of age or older or students who are married.  
Residency for a student who is over 21 years of age does not depend on parental residence. In order to prove residency the student must prove that they have a fixed and permanent residence within the boundaries of the state. It is not possible for tuition purposes to be a resident of more than one state.  
Students who are not yet 21 years of age must provide the following documents to prove that their parent(s) are Mississippi residents. Students who are 21 years of age or older or are married must provide the following documents to prove that they are Mississippi residents:
  1. Proof of filing or payment of Mississippi income tax.
  2. Proof of filing of Homestead exemption (if a home is owned).
  3. Proof of home ownership or rent receipts.
  4. Copies of utility bills for electric and phone service.
  5. Mississippi Driver License.
  6. Registration of Automobile in Mississippi (Car Tag).
  7. Voter registration by Mississippi county.
  8. Marriage license for students below the age of 21 who are married.

The above factors are not the sole factors that PRCC may look to in establishing residence, but they are important in establishing intent to reside and physical presence within the state, and they may be used as guidelines by the student in collecting documentation for a reclassification of residence status.

### **ADMISSION REQUIREMENTS FOR SPECIFIC PROGRAMS OF STUDY AT PRCC**

Students enrolled in Associate Degree Nursing and Allied Health programs are required to maintain full-time academic status. Noncompliance with this policy may result in dismissal from the program. Full-time students are defined in accordance with Pearl River Community College's policy, as students enrolled in a minimum of twelve semester hours in a regular term.

#### **Associate Degree Nursing**

The Associate Degree Nursing (ADN) program is a two year program beginning each fall and spring semester on the PRCC Poplarville campus. Graduates are eligible to take the licensing examination to become a registered nurse (RN).

To be considered for acceptance into the ADN program, all admission requirements must be on file by March 1 for the LPN to ADN Bridge Course, April 1 for the Fall semester, or October 1 for the Spring semester.

1. Meet physical and mental requirements essential for providing nursing care. (See Critical Elements for Performance in the application packet.)
2. Have a completed application on file in the PRCC admission office.
3. Submit a transcript from a state accredited high school or GED test score and college transcript(s) for all college courses attempted.
4. Receive a composite score of 18 (or equivalent) on the ACT or, if ACT below 18, have 12 college semester hours completed (including College Algebra and Anatomy & Physiology I with Lab) with a minimum grade point average of 2.5. All general education courses must be completed with a grade of "C" or higher (Mississippi State Standard.) Only general education course work in the nursing curriculum apply to the grade point average for acceptance. Developmental courses, General Biology I with Lab, or any computer classes do not apply for credit. If a student has attended another nursing program, the GPA will also include all nursing courses taken. A student who has previously earned a baccalaureate or higher degree may enter without an ACT by completing all the course prerequisites to the nursing major with at least a "C" and having an overall 2.5 grade point average (Mississippi State Standard.)
5. Submit a notarized application for admission to the Nursing Education Department. An application packet may be obtained by calling (601) 403-1016/1017.
6. Submit a test score for the National League for Nursing (NLN) Pre-Admission Examination-RN (PAX-RN).

A letter of acceptance including the orientation date, health form, and additional information will be sent after class selection has

been made.

Selection of applicants is made by the Director of Nursing Education, Level Coordinators and selected committee members using a point system which includes GED, HS GPA, or college GPA on specific college general education course work completed, ACT score, PAX-RN score, current enrollment status, and residency status. Preferential consideration is given to in-district residents, followed by out-of-district residents, then out-of-state residents. A minimum grade of "C" is required on each general education course. Applicants who have made a grade of "D or F" on the required ADN curriculum on more than six hours within the past three years (even if courses have been retaken) will receive a deduction of 5 points from the total score. Ties in total scores will be broken by NLN PAX-RN test scores. General education courses taken through December, prior to the year applying, will be considered for Summer or Fall admission. Courses taken through the summer of the year applying will be considered for Spring admission. The point system used in the class selection process is included in the ADN application packet obtained from the Nursing Education Admissions office.

Students entering nursing must have completed, be enrolled in, or be eligible to take College Algebra and Anatomy and Physiology I with Lab. Anatomy and Physiology I and II and Microbiology with Labs must have been completed within the last five years. (PRCC Requirement: General Biology I with Lab must be taken prior to beginning Anatomy and Physiology I with Lab, and General Psychology must be taken prior to taking Human Growth and Development.) Sociology and Human Growth and Development must have been completed within the last ten years. See the PRCC Requirements for Graduation with the A.A.S. degree in regard to Computer Concepts (CSC 1113 or BAD 2533), or computer proficiency.

The college reserves the right to make curricular changes to maintain state and national standards consistent with the changing needs of society and the nursing profession.

A student transferring from another ADN or BSN program seeking admission to the ADN program must be eligible to return to the previous program to transfer. A letter of recommendation from the Dean or Director of the previous nursing school must be submitted to the PRCC Director of Nursing Education. An applicant who is ineligible to return the program most recently attended (within 5 years) must wait five years from the exit date to apply to PRCC's ADN program.

Transfer students must meet all PRCC and department of nursing education admission and progression requirements which must be on file by March 1 or September 1 prior to the semester for which admission is desired.

If applying to have nursing credits transferred, an applicant must submit syllabi of all previous nursing course(s) (including course description, course objectives, credit hours, and daily objectives) for review to the Nursing Education Admissions office by the deadline.

If accepted, the applicant must purchase uniforms required by the program. In order to receive the PRCC Associate in Applied Science degree, a minimum of twenty-five percent (25%) of the required general education course hours must be completed at Pearl River Community College.

Applicants will be admitted on space availability.

An ADN student must meet the following progression requirements:

1. The student is expected to complete the ADN program within 2 years and maintain full-time academic status.
2. In nursing courses which consist of a theory and clinical component, the student must pass both components in order to successfully complete the course. The theory component will be assigned a numerical grade; the clinical component will be assigned a "pass" or "fail". Failure in the clinical component of a nursing course constitutes failure of the course and the student may not participate in the theory portion of the course. The student is required to withdraw from any nursing corequisite courses.
3. Maintain a grade of "B" or higher for each Nursing (NUR) course and a grade of "C" or higher for each required general education course.
4. Complete the LPN to ADN Bridge Course with a grade of "B" or higher to continue in the program, if applicable.
5. With exception of the LPN to ADN Bridge course, a student must successfully complete the ADN program within 4 years.
6. Any disruption in the student's progression of the program will be handled on an individual basis. The student may be required to remediate previous course work before progressing.
7. A student who is ineligible to return to the ADN program must wait 5 years from the exit date to apply as a new student.

In order to graduate and receive the Associate in Applied Science Degree, an ADN student must:

1. Complete all required Nursing (NUR) courses with a grade of “B” or better.
2. Complete all required General Education courses with a grade of “C” or better.
3. Meet all other PRCC graduation requirements.

The Associate Degree Nursing graduate is prepared to write the National Council Licensure Examination for Registered Nurses (NCLEX-RN). Licensure of registered nurses is regulated by the Mississippi Board of Nursing. Conviction of a misdemeanor or felony offense may be grounds for refusal by the board to issue a license.

1. Graduate from a state accredited nursing program.
2. Prior to graduation complete the application for licensure in the state or territory in which you wish to be licensed.
3. Meet all of the board of nursing’s eligibility requirements to take the NCLEX-RN examination.
4. Register for the examination with the Pearson VUE following one of the two registration methods listed in the NCLEX Examination Candidate Bulletin.

### **Licensed Practical Nurse (LPN) to ADN Bridge Course**

The LPN Bridge Course is designed to enhance the knowledge learned in the Practical Nursing program and make the transition into Level II of the ADN program. This course focuses on the fundamentals and the theory and practice of medical-surgical nursing and the role of the nurse as provider of care and a member within the discipline.

The LPN Bridge Course is a summer review course which includes a clinical lab in the Nursing Building at the PRCC Poplarville campus. Students successfully completing the Bridge Course (‘B’ or higher) will be awarded seven (7) semester hours. The remaining hours of Level I will be waived after successful completion of the ADN program.

The applicant must be a Licensed Practical Nurse with a current non-restricted license, have a minimum ACT score of 18 or equivalent, a minimum of one year experience as an LPN in an acute or long-term care setting within the last three years, and meet all other ADN program admission requirements to be considered for admission.

LPN to ADN Bridge Course Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, ENG 1113, MAT 1313, PSY 1513 (See ADN Course Curriculum). General education courses for Level I must be completed with a grade of “C” or higher prior to beginning the LPN to ADN Bridge Course.

LPNs currently working with a current licensure copy and employer verification form from application packet on file in the ADN Admission Office will have no time restriction on ADN curriculum courses completed.

Deadline for application is March 1. An application packet may be requested from the ADN admissions office by calling (601) 403-1016/1017.

### **Aviation Maintenance Technology**

1. The applicant must meet general admission requirements of Pearl River Community College (See General Admission Procedures).
2. The applicant must submit a completed Aviation Maintenance Program application.
3. The applicant must have a minimum ACT composite score of 15.
4. The applicant must submit an official high school transcript, GED equivalency transcript or college transcript.
5. Selected applicants will be invited for a personal interview by the Aviation Maintenance Program instructor.
6. The Aviation Maintenance Program is limited to a maximum enrollment of 20 students as designated by the Federal Aviation Administration.

Applicants who fail to meet the above requirements may request a waiver from the Director of Career Technical Education.

### **Barbering**

1. The applicant must meet general admission requirements of Pearl River Community College (See General Admission Procedures).
2. The applicant must be at least eighteen (18) years of age by program completion.
3. The applicant must submit a completed Barbering Program Application packet to the Career Technical Office on the Poplarville campus by June 1 to be considered for admission for the Fall semester. Incomplete application packets will

not be accepted. Each packet must include:

- A. A Barbering Program Application
  - B. A complete current immunization record.
  - C. An official high school transcript indicating date of graduation or an official GED equivalency transcript.
  - D. A copy of the high school diploma.
4. Applicants will be notified of dates for the Test of Adult Basic Education (TABE). Applicants must achieve minimum or higher grade equivalency scores of 9.0 on Mathematics and 10.0 on Reading to meet the entrance requirements for Barbering.
  5. Acceptable results on examinations for tuberculosis and drugs are required of all applicants who are selected for the Barbering program. Examinations must be conducted and submitted to Pearl River Community College by a certifying laboratory before class registration. A College Approved Health Screen Form with instructions is provided for the selected applicant.
  6. The Barbering Program is limited to a maximum of 20 students. Applicants will be selected on criteria involving rankings on college admission, high school or GED performance, and scores on the Test of Adult Education (TABE). Alternate selection lists are maintained to fill vacancies that may occur before classes begin.
  7. Random drug testing is required of all students enrolled in the Barbering program. Each student must sign the Pearl River Community College Form agreeing to be randomly tested for drugs.

#### **Barbering Instructor Training**

1. The applicant must meet general admission requirements of Pearl River Community College (See General Admission Procedures).
2. The applicant must be twenty-one years of age or older.
3. The applicant must have successfully completed not less than fifteen hundred (1500) hours at a barbering school approved by the State Board of Barber Examiners.
4. The applicant must have a high school education for the equivalent.
5. The applicant must hold a current valid certificate of registration to practice barbering (Barbering License).
6. The applicant must have at least two years active practical experience as a registered barber.

#### **Commercial Truck Driving**

1. The applicant must submit an application to Pearl River Community College.
2. The applicant must be at least 21 years of age.
3. The applicant must pass a Department of Transportation (D.O.T.) Physical for Commercial Truck Drivers.
4. The student must pass a Department of Transportation (D.O.T.) Physical and the D.O.T. drug test. The examinations must be conducted and submitted to the college by a certifying laboratory no later than two weeks after the start of class.
5. The applicant must have a satisfactory diver's history from the state of residence for the past three years.
6. The applicant must hold a current valid regular or Commercial Driver's License from the state of residence.

#### **Cosmetology**

1. The applicant must meet general admission requirements of Pearl River Community College (See General Admission Procedures).
2. The applicant must be eighteen (18) years of age or older by completion of the program
3. The applicant must submit a completed Cosmetology Program Application packet to the Career Technical Office on the Poplarville campus by June 1 to be considered for the Fall semester. Incomplete application packets will not be accepted. Each packet must include:
  - A. A Cosmetology Program Application.
  - B. A complete current immunization record.
  - C. An official high school transcript indicating date of graduation or an official GED equivalency transcript.
4. Applicants will be notified of dates for the Test of Adult Basic Education (TABE). Applicants must achieve minimum or higher grade equivalency scores of 9.0 on Mathematics and 10.0 on Reading to meet the entrance requirements for Cosmetology.
5. Each applicant accepted into the Cosmetology program must receive a negative test result on a drug screening conducted by a certified laboratory and a negative result on a tuberculosis skin test and have results sent directly to the college before class registration. Each selected applicant will receive an acceptance information packet containing a College Approved Health Screen Form with instructions for the drug screen and tuberculosis skin test.
6. The Cosmetology Program is limited to a minimum of 20 students. Applicants will be selected on criteria involving rankings on college admission, high school or GED performance, and scores on the Test of Adult Education (TABE). Alternate selection lists are maintained to fill vacancies that may occur before classes begin.
7. All students enrolled in the Cosmetology program must sign the "Drug Consent Form" agreeing to be randomly tested for drugs. Pearl River Community College will bear the expense of random drug testing.

#### **Cosmetology Teacher Training**

1. The applicant must meet general admission requirements of Pearl River Community College (See General Admissions Procedures).
2. The applicant must be at least twenty-one years of age.
3. The applicant must be a graduate of an accredited beauty school.
4. The applicant must have a high school education or the equivalent.
5. The applicant must hold a current Mississippi Cosmetology license.
6. The applicant must have proof of at least two years active practical experience as a licensed cosmetologist.
7. The applicant must submit the following documents to the Poplarville campus Career-Technical Office to be considered for admission:
  - A. A Cosmetology Program Application.
  - B. An official high school transcript indicating date of graduation or an official GED equivalency transcript.
  - C. A copy of cosmetology license.
8. The applicant must have completed twelve (12) semester hours of college level education as approved by the Mississippi State Board of Cosmetology.

It should be noted that only one instructor trainee can be accepted into the program at a time.

#### **Dental Assisting Technology**

1. The applicant must be at least 18 years of age by date of program completion.
2. The applicant must complete a Pearl River Community College application and a program application to the program for which they are applying.
3. The applicant must provide an official high school transcript indicating the date of graduation or official results of the GED, with a score of 40 on each part or an average score of 45 on all parts.
4. If an applicant has NOT graduated from an accredited high school but has graduated from a non-accredited high school, the applicant must have 17 acceptable Carnegie units and a minimum composite score of 18 on the ACT.
5. All applicants must have an ACT score on file.
6. Applicants must provide ONE of the following:
  - a. Students must have an ACT composite score of 16 with a 12 in mathematics and reading, or 12 composite if taken before October 1989 with a 12 in mathematics and reading; OR
  - b. Students must have completed the following courses in the last five years and have received a C or above: Human Growth & Development (EPY 2533); Anatomy and Physiology I & II (BIO 1513, BIO 1523); Anatomy and Physiology Laboratory I & II (BIO 1511, BIO 1521); and Nutrition (FCS 1253).
7. Selected applicants will be invited for a personal interview by the interview committee. The basis for this selection will be the scores of GPAs on the criteria listed in number six. This committee will be composed of a PRCC faculty member (from the respective area), a Career-Technical counselor, and a designated representative from the primary clinical affiliates.
8. Applicants will be selected on the following basis:  
Admission requirements ranking; High school transcript or GED ranking; Personal Interview.
9. For those applicants selected for admission, a physical is required. The applicant must submit a college approved health form completed and signed by a physician of the applicants choice confirming that the applicant is in good health and possesses the required physical abilities to function satisfactorily within the program and the occupation. This must be in the student's program file prior to registration.
10. Priority in student admission will be given to (1) district applicants, (2) out-of-district applicants, (3) out-of-state applicants.
11. Those applicants who are selected for admission must have evidence of being currently certified in American Heart Association CPR-C (Health Provider Course) by the day of registration.
12. Qualified applicants who are admitted to the class as alternates will be placed on a waiting list and may be selected to fill any vacancies that occur prior to the end of late registration.

#### **Dental Hygiene Technology**

In addition to all of Pearl River Community College's general admission requirements for a technical student, the Dental Hygiene program has specific additional program admission requirements as listed below:

- I. Applicants must have the following documents on file at the Forrest County Center by May 1 to be considered for admission to the Dental Hygiene program:
  - A. A Pearl River Community College application for admission and an application to the program.
  - B. An official high school transcript from an approved high school or GED equivalency score and official college transcript(s) if college work has been completed. Only courses in the Dental Hygiene curriculum will be considered when computing grade point average.
    1. The Dental Hygiene academic core courses used in computing grade point averages are listed below:
 

ENG 1113 English Composition I	3
ENG 1123 English Composition II	3
BIO 2923 Microbiology	3
BIO 2921 Microbiology Laboratory	1

BIO 1513 (or higher) Principles of Anatomy and Physiology I Lecture	3
BIO 1511 (or higher) Principles of Anatomy and Physiology I Laboratory	1
BIO 1523 (or higher) Principles of Anatomy and Physiology II Lecture	3
BIO 1521 (or higher) Principles of Anatomy and Physiology II Laboratory	1
Chemistry Elective	3
Chemistry Laboratory Elective	1
PSY 1513 General Psychology	3
SOC 2113 Intro to Sociology	3
SPT 1113 Public Speaking I	3
FCS 1253 Nutrition	3
MAT 1313 College Algebra	3
TOTAL HOURS:	37

Student must pass these courses with a grade of "C" or higher.

2. Academic standing of HprobationF or HsuspensionF at other institutions is considered in the evaluation of the applicants.
  3. Completion of the Dental Hygiene academic core curriculum does not guarantee an interview or admission to the Dental Hygiene program.
- C. Students must furnish ACT scores
1. ACT score may be from the national administration of the test or the residual.
  2. Applicants who took the ACT prior to October 1989 will have their results converted to the Enhanced ACT scores. (A score of 15 prior to October 1989 converts to an 18 on the Enhanced ACT.)
- II. Selection of students:
- A. Students having completed the majority of prerequisites will receive preference. Students are selected based on the number of prerequisite courses successfully completed, ACT, GPA and an interview.
  - B. Selected applicants will be invited for a personal interview by the Dental Hygiene Admission Committee.
  - C. Meeting the minimum requirements listed above does not guarantee any applicant an interview or admission to the Dental Hygiene program.
  - D. Upon acceptance, the applicant must submit a college approved health form.  
STUDENTS NOT SELECTED FOR ADMISSION MUST REAPPLY BEFORE MAY 1ST OF THE NEXT YEAR.
- III. Transfer Students:
- A. Must meet all of the requirements for general admission and special Dental Hygiene admission criteria.
  - B. Must be eligible for immediate readmission to the college last attended.
- IV. All statements related to admission criteria or announcements of the present policies are subject to revisions.

#### **Early Childhood Education Technology**

1. The applicant must meet general admission requirements for Pearl River Community College (See General Admissions Procedures).
2. The applicant must submit a completed Early Childhood Education Technology Program application packet to the Poplarville campus Career-Technical office to be considered for admissions into the program.
3. Applicants must receive acceptable results on a tuberculosis skin test and have the results submitted directly to the college before registration. A College Approved Health Screen Form is provided to applicants with the procedures for the tuberculosis testing.
4. Students must complete a Criminal Records Check Form and the fingerprinting background check. (To be completed when student reaches Sophomore standing.)
5. All required developmental courses must be successfully completed before entering sophomore course work.
6. Students must submit a current Immunization Record Form 121 prior to participation in Early Childhood Education laboratory classes.
7. Random drug testing is required of all students enrolled in the Early Childhood Education program. Each student must sign the Pearl River Community College Drug Consent Form agreeing to be randomly tested for drugs.

An Early Childhood Education application packet should have the following documentation in order for consideration to the program:

1. Program Application
2. College Approved Health Screen Form

#### **Medical Laboratory Technology**

In addition to all of Pearl River Community College's general admission requirements for a technical student, the Medical Laboratory Technology (MLT) program has specific additional program admission requirements as listed below:

- I. Program Application  
Applicants must have the following documents on file at the Forrest County Center MLT program office by May 1 to be considered for admission into the MLT program:

- A. A completed Pearl River Community College application.
  - B. A completed MLT Program application.
  - C. A high school transcript from an approved high school or GED test transcript with passing score and an official copy of all college transcripts.
  - D. American College Test (ACT) scores: (1, 2, or 3)
    - 1. Composite score of 18 or 15 (prior to October 1989) with no need for developmental courses, OR
    - 2. Attain a 16 or higher ACT composite (since October 1989) with no need for developmental courses, OR
    - 3. ACT of 16 or higher with the need for developmental courses provided some academic courses from the MLT curriculum have been taken to allow scheduling time for these developmental courses.
  - E. The applicant must also submit the required forms, documents, etc.:
    - 1. Autobiographical Essay
    - 2. A course list: Any course work completed after the MLT application has been submitted by the May 1 deadline. Example: College Algebra is being taken during the summer before beginning the MLT Program in August.
- II. Selection of students:  
Admission to the MLT program is competitive based on ACT scores, overall GPA, core GPA course work and interview. All MLT program applicants will be “ranked” according to the Admission Point Scale. The Admission Point Scale will identify students who have potential for success in the MLT program. Points granted at the interview will be based on:
- A. Verbal and nonverbal communication skills including writing skills.
  - B. Knowledge of the field of MLT and the role of MLT.
- Preference will be given to full-time students. After notification of acceptance, a college health form must be submitted before final acceptance.

### **Occupational Therapy Assistant Technology**

In addition to all of Pearl River Community College’s general admission requirements for a technical student, the Occupational Therapy Assistant program has specific additional requirements.

- I. Applicants must have the following documents on file at the Forrest County Center by May 1 to be considered for admission to the Occupational Therapy Assistant program.
  - A. An application for admission to Pearl River Community College.
  - B. An application for admission to the Occupational Therapy Assistant Program.
  - C. An official high school transcript from an approved high school or GED equivalency score.
  - D. Official college transcripts of all colleges previously attended.
  - E. ACT score from national or residual test. (Please note that ACT scores taken before October 1989 will be converted to Enhanced ACT scores.)
- II. Admission to the OTA program is competitive and based on ACT scores, previous academic coursework, and a personal interview. Interviews will be granted based upon ACT score and previous academic achievement. Points at personal interviews will be based upon verbal/oral communications, knowledge of the field of OT, and assessment of attitudes/previous experiences that would make the candidate likely to excel in and enjoy the field of Occupational Therapy.
- III. The OTA program requires students to complete coursework in Anatomy and Physiology prior to beginning OTA coursework (not necessarily prior to applying to program). Students may accept admission into the OTA program in May of a given year and complete their A & P requirements in the summer semester before the first OTA semester course sequence which starts in the fall semester. Required courses are BIO 1514/1524 (Principles of Anatomy and Physiology I & II with Lab) or 2514/2524 (Anatomy and Physiology I & II with Lab). These science electives will be accepted as the mathematics/science elective toward meeting academic coursework graduation requirements.

### **Physical Therapist Assistant Technology**

In addition to all of Pearl River Community College’s general admission requirements for a technical student, the Physical Therapist Assistant Technology Program has specific additional program admission requirements as listed below:

- I. Applicants must have the following documents on file at the Forrest County Center by May 1 to be considered for admission to the Physical Therapist Assistant program.
  - A. A Pearl River Community College application for admission.
  - B. A Physical Therapist Assistant Program application for admission.
  - C. An official high school transcript from an approved high school or GED test transcript.
  - D. Official college transcripts(s) of all colleges attended if college work has been completed.
  - E. An acceptable ACT score (1 or 2).
    - 1. Composite score of 18, an 18 or above on the mathematics subtest, and 16 or above on the English subtest, are allowed on the ACT administrations to meet ACT minimum standards for consideration to the PTA program. The minimum composite score for ACT administrations prior to October 1989 is 15, a 15 or above on the mathematics subtest, and 13 or above on the English subtest, OR
    - 2. Attain a 16 or higher ACT composite (since October 1989) and achieve 12 semester hours of the general education course work in the PTA program curriculum, with a grade of “C” or better from an



accredited college or university. If A&P I and II have been taken, they must have been completed within three years prior to admission into the PTA program. If A&P I and II were taken longer than three years prior to admission into the PTA program, the student must retake these two courses once admitted to the program.

- F. The applicant must also submit the required forms and documents:
1. Reference forms
  2. Autobiographical Essay
  3. A course list (courses not on transcript that are taken prior to admission)
- G. The applicant must have documentation of attendance at an Information Session.

II. Selection of students:

Admission to the PTA program is competitive based on ACT scores, overall GPA, and core GPA course work. All PTA program applicants will be “ranked” according to the Admission Point Scale. The Admission Point Scale will identify students who have potential for success in the PTA program. The selection committee submits a list of candidates according to the “rank” on the point scale for a personal interview. Interview points will be the final determining factor for admission. Points granted at the interview will be based on: (1) Verbal and Nonverbal communication skills including writing skills; (2) Knowledge of the field of Physical Therapy and the role of the PTA in the field; as well as (3) Basic interview skills.

### Medical Radiologic Technology

In addition to all PRCC regular admission requirements, the following must be in the Program Director’s office and complete by March 1<sup>st</sup> of the year that the application is being submitted.

1. Radiologic Technology Application form completed and returned.
2. Official High School Transcript.
3. Official College Transcripts (ALL).
4. Handwritten autobiography.
5. ACT scores - minimum composite score of 18. Close attention will be paid to sectional scores or additional coursework must be accomplished to meet PRCC standards.
6. Personal interview with the Program Director.
7. Documented tour of a clinical radiology facility (signed statement by Chief Technologist)
8. High School Graduate or the equivalent.
9. Completion of the following with a grade of “C” or better; Anatomy and Physiology I with Lab., a mathematics/science elective, and Public Speaking I (SPT 1113).

Selection of students will be done by a committee which is composed of representatives from PRCC and Clinical Education Centers. Selection for these positions is competitive and based upon grades, ACT scores, and personal presentation. Students selected must provide a satisfactory physical exam form to include immunization records must be completed prior to beginning class.

### Respiratory Care Practitioner Technology

In addition to all of Pearl River Community College’s general admission requirements for a technical student, the Respiratory Care Practitioner program has specific additional program admission requirements as listed below:

- I. Applicants must have the following documents on file at the Forrest County Center by May 1 to be considered for admission to the Respiratory Care Practitioner program:
- A. A Pearl River Community College application for admission and an application to the program.
- B. An official high school transcript from an approved high school or GED equivalency score and official college transcript(s) if college work has been completed. Only courses in the Respiratory Care Practitioner curriculum will be considered when computing grade point averages.
1. The Respiratory Care Practitioner academic core courses used in computing grade point averages are listed below:

ENG 1113	English Composition I	3	
BIO 1513	Principles of Anatomy and Physiology I Lecture (or higher)	3	
BIO 1511	Principles of Anatomy and Physiology I Laboratory (or higher)	1	
BIO 1523	Principles of Anatomy and Physiology II Lecture (or higher)	3	
BIO 1521	Principles of Anatomy and Physiology II Laboratory (or higher)	1	
	Behavioral/Social Science Elective	3	
SPT 1113	Public Speaking I	3	
MAT 1313	College Algebra	3	
	Humanities Elective	3	
	<b>TOTAL HOURS</b>	<b>24</b>	
  2. Academic standing of “probation” or “suspension” at other institutions is considered in the evaluation of the applicants.
  3. Completion of the Respiratory Care Practitioner academic core curriculum does not guarantee admission to the Respiratory Care Practitioner program.

- C. Students must furnish ACT scores.
    - 1. ACT score may be from the national administration of the test or the residual.
    - 2. Applicants who took the ACT prior to October 1989 will have their results converted to the Enhanced ACT scores. (A score of 15 prior to October 1989 converts to an 18 on the Enhanced ACT.)
  - II. Selection of students:
    - A. Students having completed the majority of prerequisites will receive preference. Students are selected based on the number of prerequisite courses successfully completed, ACT, GPA, and an interview.
    - B. Selected applicants will be invited for a personal interview by the Respiratory Care Practitioner Admission Committee.
    - C. Meeting the minimum requirements listed above does not guarantee any applicant admission to the Respiratory Care Practitioner program.
    - D. Upon acceptance, the applicant must submit a college approved health form.
- STUDENTS NOT SELECTED FOR ADMISSION MUST REAPPLY BEFORE MAY 1<sup>ST</sup> OF THE NEXT YEAR.
- III. Transfer Students:
    - A. Must meet all of the requirements for general admission and special Respiratory Care Practitioner admission criteria.
    - B. Must be eligible for immediate readmission to the college last attended.
  - IV. All statements related to admission criteria or announcements of the present policies are subject to revisions.

### **Practical Nursing**

1. The applicant must be at least 18 years of age by date of program completion.
2. The applicant must complete a Pearl River Community College application and a program application to the program for which they are applying.
3. The applicant must provide an official high school transcript indicating the date of graduation or official results of the GED, with a score of 40 on each part or an average score of 45 on all parts.
4. If an applicant has NOT graduated from an accredited high school but has graduated from a non-accredited high school, the applicant must have 17 acceptable Carnegie units and a minimum composite score of 18 on the ACT.
5. All applicants must have an ACT score on file.
6. Applicants must provide ONE of the following:
  - a. Students must have an ACT composite score of 16 with a 12 in mathematics and reading, or 12 composite if taken before October 1989 with a 12 in mathematics and reading; OR
  - b. Students must have completed the following courses in the last five years and have received a "C" or above: Human Growth & Development (EPY 2533); Anatomy & Physiology I & II (BIO 2513, BIO 2523); Anatomy and Physiology Laboratory I & II (BIO 2511, BIO 2521); and Nutrition (FCS 1253).
7. Selected applicants will be invited for a personal interview by the interview committee. The basis for this selection will be the scores of GPA's on the criteria listed in number six. This committee will be composed of a PRCC faculty member (from the respective area), a -technical counselor, and a designated representative from the primary clinical affiliates.
8. Applicants will be selected on the following basis:  
Admission requirements ranking; High school transcript or GED ranking; Personal Interview.
9. For those applicants selected for admission, a physical is required. The applicant must submit a college approved health form completed and signed by a physician of the applicant's choice confirming that the applicant is in good health and possesses the required physical abilities to function satisfactorily within the program and the occupation. Drug screening will be a part of this examination. This must be in the student's program file prior to registration.
10. Priority in student admission will be given to (1) district applicants, (2) out-of-district applicants, (3) out-of-state applicants.
11. Those applicants who are selected for admission must have evidence of being currently certified in American Heart Association CPR-C (Health Provider Course) by the day of registration.
12. Qualified applicants who are admitted to the class as alternates will be placed on a waiting list and may be selected to fill any vacancies that occur prior to the end of late registration.

### **Surgical Technology**

1. Fifteen students are admitted to the program in August and fifteen students are admitted in January. Students that are not selected for admission to the program must re-apply in they want to be reconsidered.
2. The applicant must be 18 years of age.
3. The applicant must have an ACT score of 16.
  - Before OCT 1989 13 or above
  - After OCT 1989 16 or above
4. The applicant must have the following documents turned into the Surgical Technology Department: (prior to May 1<sup>st</sup> for the August start and November 1<sup>st</sup> for the January start)
  - PRCC application
  - SUT application
  - ACT scores (call 1-319-337-1313 or go to [www.act.org](http://www.act.org)) if ACT score is not on transcript
  - High School transcript (including PRCC)

College transcript (including PRCC)

5. Selected applicants will be invited for an interview by the Selection Committee. The basis for this selection will be: ACT score and GPA from high school or college. The interview committee will be composed of PRCC faculty, counselor, representative from clinical affiliate, and a current student.
6. For those applicants selected for admission, the following is required:
  - Physical (that includes TB skin test and Drug Screen)
  - CPR (Healthcare Provider)
  - Background check
  - Driving History check
  - Medical Insurance
7. Qualified applicants who are admitted to the class as alternates will be placed on a waiting list and may be selected to fill any vacancies. This waiting list will be void after two weeks into the semester.

**EXPENSES AND FINANCIAL AID**  
**(This is a separate page)**

## **EXPENSES**

Tuition and fees are due and payable at the start of each term. (one-third is due at registration). Statements will be mailed each month to the student's address of record. Payments can be mailed to the Business Office or can be made at the Business Office in the Administration Building. Business Office hours are Monday-Friday, 8:00 a.m. to 4:00 p.m. A schedule of current fees may be obtained online at [www.prc.edu/cost.html](http://www.prc.edu/cost.html), the Business Office in the Alexander Administration Building, or by calling (601) 403-1204.

Students living in residence halls are required to purchase cafeteria meals. Each Identification Card is validated on a semester basis.

\*No student may begin classes if a prior term has not been paid in full.

## **REFUND POLICY**

Students who officially withdraw or cut-out of all classes during a semester will have their financial accounts reviewed to determine if adjustments to institutional fees should be made.\* The institutional refund policy is applied to all students, without regard to academic classification or eligibility of Title IV student assistance. The policy is in compliance with the Federal Refund and Federal Pro-Rata guidelines.

\*A student must withdraw from all classes in order to receive credit on tuition. Refunds of meal tickets are pro-rated on a weekly basis throughout the semester. Refunds for room and board fees are pro-rated during the first thirty (30) days of the Fall and Spring semesters only. No refunds will be permitted beyond the thirty (30) day period. Summer term room and board fees are non-refundable. Appeals for refunds due to extenuating circumstances may be made in writing to the Dean of Business Services, Pearl River Community College, P.O. Box 5060, Poplarville, MS 39470. Any refund will be mailed to the student at the address of his or her record.

## **FINANCIAL ASSISTANCE**

### **Federal Financial Aid Programs**

#### **Federal Pell Grant**

Based on financial need and enrollment status (Eligibility adjusted if enrolled less than full-time). Awards range from \$400 to \$4310. (maximum awards determined annually by congress).

#### **Federal Supplemental Educational Opportunity Grant (FSEOG)**

Eligibility is based on financial need, other aid awarded, and availability of funds. Priority is given to full-time students (Must be enrolled at least half-time.)

#### **Leveraging Educational Assistance Program (LEAP)**

Must be a resident of Mississippi. Eligibility is based on financial need, other aid awarded, and availability of funds. Priority is given to full-time students (Must be enrolled as full-time).

#### **Federal Work-Study Program (FWS)**

Eligibility is based on financial need, other aid awarded, and availability of funds. Eligible students are employed in offices and departments on campus and are paid on a monthly basis. Students are allowed to work only during the first two years of enrollment (four semesters) and the summer terms before and after the freshman year. After receiving Work-Study awards, students are expected to maintain a minimum GPA of 2.0 each semester, in order to remain eligible. (Priority given to full-time students - must be enrolled at least half-time).

#### **Federal Family Education Loan Program (FFELP)**

Student loans are available from commercial banks and lending institutions. Enrollment on at least a half-time basis (six (6) semester hours) is required for certification of eligibility and when loan is disbursed.

#### **Subsidized Stafford Loan**

Awarded on the basis of financial need. Interest on the loan is paid by the federal government while in school and during a six (6) month "grace" period, until repayment begins.

#### **Unsubsidized Stafford Loan**

Not based on financial need. Student is responsible for interest on the loan from time of disbursement until paid in full.

#### **Parent Loan (PLUS)**

Eligibility is based on cost of attendance and financial aid received. The interest rate is variable and repayment begins 60 days after first disbursement.

## HOW TO APPLY FOR FEDERAL FINANCIAL ASSISTANCE

### Application

Financial aid is awarded on an academic year basis (August to August) and students must reapply for financial aid each year.

### Financial Statement

The college requires students to complete the "Free Application for Federal Student Aid" (FAFSA) to determine eligibility for financial assistance. Students should read the instructions carefully before completing the application and answer all applicable questions. This application can be completed via the internet website: [www.fafsa.ed.gov](http://www.fafsa.ed.gov) or by paper application. Paper applications may be obtained only by calling 1-800-433-3243. You need to allow 3-7 business days for delivery. When this form is completed by student/parent and mailed to the federal processor, it will take 4-6 weeks for Pearl River to receive an electronic student aid report.

### Student Aid Report (SAR)

The Pell Grant Student Aid Report is mailed directly to the student's home address or an email response to those who provide an email address on the FAFSA. An electronic version is received by the school that the student lists on the Free Application for Federal Student Aid. The report is required for determination of eligibility for all federal assistance programs.

### Documentation of Income

The Department of Education selects a percentage of financial aid applicants to review the information that has been submitted. In addition, the Financial Aid Office may wish to review unusual circumstances. Applicants selected for review should provide all requested documentation in a timely manner, to expedite the awarding process. Students selected for review may be required to submit copies of parents' and student's income tax returns, verification of untaxed income, proof of marital status, number in household or college, or other documentation of financial condition.

### Admission

All financial aid applicants must be regularly enrolled students to receive any financial assistance. Entering freshmen and transfer students should contact the Admissions Office.

## REQUIRED ENROLLMENT STATUS-FEDERAL FINANCIAL AID RECIPIENTS

<b>PROGRAM</b>	<b>REQUIRED ENROLLMENT</b>
Federal Pell Grant .....	Three (3) Semester Hours
Federal Supplemental Educational Opportunity Grant (SEOG) .....	Twelve (12) Semester Hours
Leveraging Educational Assistance Program (LEAP) .....	Twelve (12) Semester Hours
Federal Work-Study (FWS) .....	Twelve (12) Semester Hours
Federal Family Education Loans .....	Six (6) Semester Hours

Recipients of FSEOG, and FWS funds will have their assistance prorated if enrollment status changes to less than full-time during a semester.

### **REQUIRED REFUND DISTRIBUTION**

Federal law requires that unused funds paid to the college must be returned to the following sources in the order indicated below:

1. Federal Family Education Loan Programs
2. Federal Pell Grant Program
3. Federal SEOG Program
4. Leveraging Educational Assistance Program
5. Student

## SATISFACTORY PROGRESS

### Policy

Students receiving any form of Title IV Financial Assistance (Pell Grant, State Grant, Supplemental Grant, College Work-Study or Student Loan) must demonstrate satisfactory progress towards completion of their degree or certificate program.

### Satisfactory Progress

Satisfactory progress will be measured according to the following scale:

Number of Hours Attempted	0-24	25-36	37 & above
Required Cumulative GPA	1.5	1.75	2.0

### Incremental Measure Requirement

Full-time students receiving Title IV assistance must pass a minimum of six (6) semester hours during any semester in which assistance is received. Students enrolled on a part-time basis must pass 50% of the semester hours attempted. Failure to do so results in suspension of eligibility for financial assistance.

**Time Frame**

Financial aid eligibility is canceled after a student has attempted ninety (90) semester hours of course work at Pearl River Community College, regardless of whether federal financial assistance was received for all semester hours attempted.

**Financial Aid Probation**

A student is placed on probation if the minimum required cumulative grade point average is not met for one semester. During the probationary semester the student is eligible for assistance.

**Financial Aid Suspension**

A student is placed on suspension if the minimum required cumulative grade point average is not met for two consecutive semesters or if the incremental measure requirement is not met for a term in which financial assistance is received. Eligibility is re-established when minimum standards on the satisfactory progress scale are met.

**Instructional Record**

A student's entire instructional record at Pearl River Community College will be evaluated to determine eligibility for financial aid regardless of whether or not the student received aid. Transfer credit hours will be considered in determining a student's grade point average (GPA) only if they apply toward a program of study at Pearl River.

Remedial courses are included in the determination of Satisfactory Progress. Repeated courses are counted in the determination of the number of semester hours attempted, but do not affect overall GPA. All withdrawals ( W and F) will be counted as hours attempted; however, W grades will not affect GPA. The number of hours attempted will be considered the number of hours in which a student is enrolled at the close of registration.

**Reinstatement and Appeal**

Students may re-establish their eligibility for financial aid, after being placed on suspension, by attending Pearl River Community College at their own expense and meeting the minimum requirements. Students suspended as full-time students must re-establish their eligibility as full-time, and students suspended as part-time students must establish their eligibility by enrolling in at least the same number of hours in which they were enrolled when suspended.

A student who wishes to appeal a financial aid suspension should submit a written request to the PRCC Financial Aid Committee. Only exceptional circumstances or an improved academic record will be considered.

\*Any unusual circumstances in regard to the Satisfactory Academic Progress policy are subject to review by the Financial Aid Appeals Committee and/or Financial Aid Director, such as: a student who has attended numerous institutions of higher learning and has accumulated a large number of hours and/or has already obtained a Bachelor's degree or beyond.

Students who have already borrowed \$23,000 in subsidized and/or unsubsidized loans (or combination of) will not be certified for any Stafford Loan(s) at Pearl River Community College and may not be eligible to receive any Title IV aid assistance. These students may wish to seek outside sources of grants and alternative loans.

**SCHOLARSHIPS**

Pearl River Community College provides a variety of scholarship opportunities for students from institutional and private sources. Scholarship recipients must be enrolled on a full-time basis and in some instances, are required to maintain specific academic standards.

**ACADEMIC:** Eligibility is based on composite ACT score, scholastic average in high school, or leadership activities in high school.

**SERVICE:** Awarded to students involved in athletic and service endeavors while in college.

**FOUNDATION:** Made available through gifts from individuals, corporations, and organizations. Applications are available from the PRCC Financial Aid Office or high school counselors.

**The deadline to apply for Foundation Scholarships is April 16.**

**Academic Scholarships**

The academic scholarships at Pearl River Community College are designed to recognize and award outstanding high school graduates who attend PRCC.

<b>ACADEMIC SCHOLARSHIPS</b>	<b>AWARD (2 YEARS)</b>	<b>ELIGIBILITY CRITERIA</b>
<b>Presidential Scholarship</b>	Scholarship value up to \$2550.00	29 - 36 ACT Score.
<b>Valedictorian/Salutatorian Scholarship</b>	Scholarship value up to \$2550.00	This scholarship recipient must be a graduate of a high school in the PRCC district.

<b>Vice Presidential Scholarship</b>	Scholarship value up to \$850.00	26-28 ACT Score
<b>Career-Technical Scholarship</b>	Scholarship value up to \$850.00	This competitive scholarship is awarded to a student with a "B" average in high school who has completed a two year Career-Technical program at a high school which has an articulated training agreement with PRCC. To qualify for this scholarship a student must be accepted into any Career-Technical program at PRCC within one calendar year following high school graduation. Also, once accepted into the program at least 75% of the student's scheduled courses must be in the program's core curriculum.
<b>Honors Scholarship</b>	Scholarship value up to \$425.00	21-25 ACT Score
<b>Career-Technical Scholarship</b>	Scholarship value up to \$425.00	This competitive scholarship is awarded to a student who has completed a two year Career-Technical program from a high school that has an articulated training agreement with PRCC. A student must have an "A" average in Career-Technical courses and a "C" average in Academic courses. To qualify for this scholarship a student must be accepted into any Career-Technical program at PRCC within one calendar year following high school graduation. Also, once accepted into the program at least 75% of the student's scheduled courses must be in the program's core curriculum.
<b>Scholastic Excellence Scholarship</b>	Scholarship value up to \$250.00	These competitive scholarships are awarded to students based on a combination of ACT score and high school achievement. A minimum ACT score of 18 is required.
<b>Leadership Scholarship</b>	Scholarship value up to \$250.00	These competitive scholarships are offered to high school graduates who have been officers in student organizations while in their senior year. Letters of recommendation from faculty sponsors of student organizations are required. A minimum ACT score of 17 is required.

Scholarships are awarded for a maximum of 4 semesters and students must maintain a 3.0 GPA. Scholarships are awarded to Mississippi residents only. Scholarship amounts are subject to change based on changes in tuition and fees. Students are not eligible for both ACT and Career-Technical Scholarships..



### **Academic Scholarship Policies**

- Must be a legal resident of Mississippi to qualify for Leadership, Scholastic Excellence, Honors, Presidential, and Vice Presidential Scholarships.
- Must have graduated from a high school, accredited by the state of Mississippi, in the Pearl River Community College district to qualify for Valedictorian/Salutatorian, and Career/Technical Scholarships.
- Scholarship eligibility is limited to a maximum of four (4) semesters (excluding summer term) during the first two (2) years beyond high school graduation. Students forfeit any semester(s) of eligibility during that time period if not enrolled at PRCC on a full-time basis. Eligibility for an academic scholarship is canceled if the recipient attends another college prior to enrollment at PRCC.
- Only one academic scholarship or only one career technical scholarship, being of the highest value, is awarded to a student.
- For scholarship purposes, ACT must be taken prior to enrollment at PRCC.
- Recipients are required to maintain a 3.0 GPA each semester at Pearl River Community College. One probationary semester will be allowed, provided the GPA is 2.0 or above. Eligibility for an academic scholarship is permanently suspended if the GPA is below 2.0 for any semester or if the student does not pass at least 12 hours.
- Must enroll full-time at PRCC the first semester after high school graduation (excluding Summer term) and maintain full-time status each semester. An academic scholarship is forfeited for the remainder of any semester in which a student withdraws from school or does not maintain full-time status.

## DEVELOPMENT FOUNDATION SCHOLARSHIPS

SCHOLARSHIP NAME	ANNUAL AMOUNT	NUMBER AWARDED	TERMS AWARDED	REQUIRED GPA	MAJOR	OTHER CRITERIA
Abbot, Samuel Memorial Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	2.5	Preference given to Business Majors	Full time student/ Graduate of a high school in the PRCC six county district/ Preference given to financial need
Alexander, Ted J. Endowed Leadership Scholarship	Available interest each semester	Determined annually	Fall & Spring	3.0	N/A	Full time student/ Preference given to Freshman in the district/ Application available in January from guidance counselors of district high schools
Allen-Howse Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	2.0	Nursing or Music	Financial need/Full time student
American Business Women's Association Pine Belt Chapter Scholarship	Determined annually by the Chapter Board	Determined annually by the Chapter Board	Fall	2.5	Must be enrolled in a degree seeking program	Financial need/ Mississippi resident/Must possess commitment and dedication
American Legion Post 77, Waveland, Mississippi Scholarship	\$1000	Variable	Fall & Spring	2.0	N/A	Financial need/Full time student/Hancock County resident

American Legion Post 139, Bay St. Louis, Mississippi Scholarship	\$ 500	Variable	Fall & Spring	2.0	N/A	Financial need/Full time student/Hancock County/ Preference will be given to applicants who are relatives of American Legion Post 139 members
Anderson Paint and Carpet One Construction and Design Scholarship	\$ 500	1	Fall & Spring	2.5	Drafting and Design or Construction Technology	Financial need considered/Full time student/ Graduate and resident within PRCC district
Askew, Dr. and Mrs. John W., Jr. Dental Hygiene Scholarship	\$ 250	1	Fall	3.0	Dental Hygiene	Financial need/Full time student/ Freshman/ Recommendation made by Dental Hygiene staff
Barr, Ronald T., Memorial Scholarship	Tuition each semester or available interest	1	Fall & spring	2.5	First preference given to a student majoring in Nursing (ADN or LPN) Second preference given to a student majoring in Education	Full time student/ Preference given to a Financial need/First preference given to a Purvis High School graduate, second preference given to a Lamar County High School graduate
Batson (Ella Mae Moody) Scholarship	Tuition or available interest	1	Fall	2.0	Music Education	Financial need/Full time student
Bellsouth Scholarship	\$ 500	3	Fall & Spring	2.0	Education or Business	Financial need will be considered/full time student

Broom, Judge Vernon Memorial Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.0	N/A	Financial Need/Full time student/Marion County resident
Byrd, Hollis and Elaine Mathematics Education Scholarship	\$ 700	1	Fall & Spring	3.0	Mathematics Education	Preference given to Poplarville High School graduate
Camp, Dewey W. and Quay Webb	Full Tuition	1	Fall & Spring	3.0	Music or Athletics	Financial need/Full time student/Merit and Leadership/ Mississippi resident
Classes of 1939-1942 Scholarship	\$ 800 or Available interest	1	Fall & Spring	2.0	N/A	Financial need/Full time student
Clearman, John Baptist Student Union	\$ 500	2	Fall & Spring	2.0	Preference given to a church related Major	Financial need/Full time student/Active member of the Baptist Student Union/ Preference given to Forrest or Lamar County resident
Coast Electric Power Association	\$1,000	1	Fall & Spring	2.0	N/A	Financial need/Full time student/ Preference given to Coast Electric Power Association customers or their families/ Awarded alternately between Pearl River and Hancock Counties

Cole, Verlene Forrest/Lamar County Alumni Association Scholarship	Variable	4	Fall & Spring	2.5	N/A	Resident of Forrest or Lamar County/ Graduate of a High School in Forrest or Lamar County or have a High School Equivalency
Columbia Lions Club Scholarship	\$ 500	1	Fall & Spring	2.0	N/A	Financial need/Full time student/Must be a current graduate of a high school in Marion County, in good standing with the college
Comsouth, Inc. Public Safety/Law Enforcement Scholarship	\$500	3	Fall & Spring	3.0	Criminal Justice	Full time student/Current graduate/One each from Pearl River County, Marion-Jeff Davis County, Forrest-Lamar County/Must possess high morals, integrity, and leadership qualities/ Preference given to students involved in community and/or campus organizations related to public safety
Dale, Sebe Family Scholarship	\$ 500	1	Fall & Spring	2.5	N/A	Financial need/Full time student/Must be a Marion, Lamar or Pearl River County resident

Daniels/ Castleberry Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	2.5	N/A	Full time student/Must be of high moral standards and a member of a Christian Church
Daniels, Keith Memorial Scholarship	Available interest each semester	1	Fall & Spring	2.0	N/A	Full time student/Member of Wildcat Football team from PRCC district/Must possess traits exemplified by Coach Keith Daniels of honesty, integrity, initiative, dedication, pride and high moral character/Must not receive more than \$900 above published cost of college fees
Dantagnan, Edith D. Nursing Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	2.0	Nursing	Full time student/Must be a graduate of a Bay St. Louis High School
Davis, Hollie N. and William M. Jr. Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.0	N/A	Financial need/Full time student/ Graduate of a High School or have obtained a GED within the PRCC district with preference given to a Marion or Jefferson Davis County resident

Delta Kappa Gamma-Sigma Chapter Scholarship	\$ 300	1	Fall & Spring	3.0	Education	Financial need/Full time student/Female resident of Pearl River or Lamar County/ Active in school and community service with preference given to those that have received Academic and Civic honors and awards
Fleischer, Louise Memorial Fund, Inc. Nursing Scholarship	\$ 750 per semester; may be retained for four semesters	2	Fall & Spring	2.0	PRCC Nursing Program	Resident of the Bay St. Louis/ Waveland area
Fortenberry, Frank Scholarship	\$ 500	1	Fall & Spring	2.5	N/A	Financial need/Full time student/Marion County resident
Galmiche, Mae Moody Memorial Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.0	N/A	Financial need/Full time student/Pearl River County resident
Haley, Rita Memorial Scholarship	\$ 200 Books	1	Fall & Spring	2.0	N/A	Single parent with Financial need/Full time student
Hancock County Alumni Association Scholarship	Tuition each semester	2	Fall & Spring	2.5	N/A	Financial need/Full time student/ Graduate of a high school within Hancock County
Hancock/Pearl River county 40/8 Voiture and Le Femme Cabane 432 Scholarship	Available interest each semester	Variable	Fall & Spring	2.0	Nursing	Full time student/Hancock or Pearl River County resident/ Preference given to a sophomore
Hankins, Bruce	Full Tuition	1	Fall & Spring	2.5	Vocational	Graduate of Purvis Vocational Center
Harden, John C. Scholarship	\$ 500 or available interest	1	Fall & Spring	2.0	N/A	Financial need/Full time student

Hartwig, Lynn Cook Scholarship	\$1000	1	Fall & Spring	2.5	Health Related Field	Financial Need/Full time student/U.S. Citizen/Minimum ACT Score of 16/Leadership qualities/ Consideration will be given to applicants who are employees or children of employees at Hattiesburg Clinic
Hattiesburg School of Radiologic Technology Scholarship	Available interest each semester	1	Fall & Spring	3.0	Radiologic Technology (2 <sup>nd</sup> year of program)	Financial need will be considered/Full time student/ Recommendations made to Scholarship Committee by the Radiologic Technology Director
Hearn, Dr. Heather Pharmacy Scholarship	\$ 250	1	Fall	3.75	Pre-Pharmacy	Full time student/ Graduate within PRCC school district/ Preference given to student involved in at least two extra curricular activities
Herrin, Frances and Joyce Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	2.5	N/A	Financial need will be considered/Full time student/ Preference given to a Jefferson Davis County graduate



Hestian Society Scholarship	\$ 150	1	Fall	2.0	Respiratory Therapy	Full time student/Passing average in all subject areas
Hoda, Desmond, Dr. Chiropractic Scholarship	One-half tuition each semester	1	Fall & Spring	2.0	N/A	Financial need/Full time student/Hancock High School graduate
Holden, Dobie Memorial Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.5	N/A	Full time student/Member of Wildcat Football team/From PRCC district/Preference given to a child or grandchild of a former Dobie Holden player/ Must not receive more than \$900 above published cost of college fees
Holden, Warren and Virginia Rawls Memorial Scholarship	\$ 1000	1	Fall & Spring	2.0	N/A	Financial need/Full time student
Hornsby, Benny and June Automotive Technology Scholarship	Tuition each Semester	1	Fall & spring	2	Automotive Technology	Sophomore/ Financial need/ Based on recommendation from Automotive Technology Instructors

Hough, Mary D. Memorial Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	3.0	N/A	Financial need/Full time student/Member of Christian church/Should reflect excellent character and moral standards by displaying high regard and a positive attitude toward his/her church, school, community and nation/Must be a graduate of a Pearl River County High school
Houston, John Family Scholarship	Tuition each semester	1	Fall & Spring	2.0	N/A	Financial need/Full time student/ Resident of PRCC six-county district/ Preference given to non-traditional student
Howard, E.L. Memorial Hospital Auxillary	\$1250	2	Fall & Spring	2.0	Nursing	Preferred Harrison County resident
Hudson, Betty Lou Courtney Memorial Scholarship	\$ 750	1	Fall & Spring	2.0	N/A	Graduate of Prentiss Christian School
Hurst, L.A., Jr. Endowed	Full Tuition or available interest	Variable	Fall & Spring	2.0	N/A	Full time student/ Financial need/ Good character and leadership
Jacobs Facility Operating Service	\$1500	2	Fall & Spring	2.5	Career Technical	Financial need/ Leadership in High school
Lamar County Scholarship	\$ 500	1	Fall & Spring	2.0	N/A	Financial need/ Full time student/Lamar County resident
Langnecker, Ken Scholarship	\$ 600 or available interest	1	Fall & Spring	2.5	N/A	Financial need/Full time student/ Poplarville High school graduate/Good Moral Character
Lee, Berlon Scholarship	\$ 500 or available interest	1	Fall & Spring	2.0	N/A	Financial need/Full time student/ Resident from Marion or Hancock County

Lee, Fred N. Memorial	\$1200	1	Fall & Spring	2.0	Athletics	Member of Wildcat Basketball team/Academic eligible with NJCCA & MJCAA
Lossett, Amy Probst Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.0	First Preference given to a Religious Major/Second given to Journalism or Secondary Education	Full time student/Female/Sophomore/ Resident of Pearl River County for five years
Lowe, Virginia Mauldin Memorial	\$ 400	1	Fall & Spring	2.0	Art of Education	Financial need/ Poplarville High school graduate
Lowry, Van and Mary Scholarship	\$1000.00	1	Fall & Spring	2.0 GPA for a Career program or 2.5 for an Academic Program	N/A	Student must be a registered voter of Beat 2, Marion County, or if student is not voting age, then parent(s) must be a registered voter(s) of Beat 2, Marion County
Malone, Wallace M. And Jackie T. Choral Scholarship	\$ 100 each semester	2	Fall & Spring	2.0	N/A	Full time student/ Recipient must be of outstanding excellence in choral and vocal music
Marion County Retired Teachers	\$100	4	Fall & Spring	N/A	Preference given to Education Major	Graduate of East Marion, West Marion, Columbia High School or Columbia Academy (One Each)

Marion/ Jefferson Davis County Alumni Association Scholarship	One-half tuition each semester or available interest	2	Fall & Spring	2.0	N/A	Financial need/Full time student/Must be a graduate of Marion or a Jefferson Davis County High school
McArthur, Robert A., Sr. Memorial Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.5	Drafting and Design Technology	Financial need/Full time student/Hancock County resident preferred
McGill, Pamela M. Memorial Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	2.5	Journalism, Communication or Education	Financial need/Full time student/ Poplarville High school graduate
Mississippi Association of Supervisor's Scholarship	\$1000	5	Fall & Spring	2.5	N/A	Financial need/ Full time student/Must be a freshman/Must be a Lamar or Hancock County resident/ Potential for success in college
Moody, J.S. and Kathryn Nursing Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.0	Nursing	Financial need/Full time student
Morgan, Rosa Lee Memorial	\$ 375	1	Fall	2.0	N/A	Financial need/Full time student/Marion County resident

Movie Star, Inc. Scholarship	Tuition each semester	2	Fall & Spring	2.0	N/A	Financial need/Full time student/ Preference will be given to applicants who are relatives of Movie Star employees
Navoy, Angelina Barbieri Memorial Scholarship	\$1000 or available interest (whichever is less)	1	Fall & Spring	2.5	N/A	Financial need/Full time non-traditional student/ Graduate of a Pearl River County High School
Nicholson, Arthur B. Memorial Scholarship	Tuition/ Room/ Board each semester or available interest	1	Fall & Spring	2.0	Education	Financial need/Full time student/ Involvement in community and school activities
Parish, Garland Memorial	\$ 810	1	Fall & Spring	2.0	General Studies	Financial need/Marion County graduate
Patten, Ray Memorial Scholarship	\$ 500 or available interest	1	Fall & Spring	2.0	Music Education	Financial need/Full time student/ Sophomore
Pearl River County Alumni	One-half tuition each semester	3	Fall & Spring	2.0	N/A	One recipient each from Pearl River Central High School and Picayune High School
Pearl River County Homebuilders Scholarship	\$ 500	2	Fall & Spring	2.5 in Career Technical Course work	Building Trade Program	Graduate of a Pearl River County High School

Pearl River Kennel Club Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	2.0	Pre Veterinarian Medicine	Financial need/Full time student/ Preference given to Pearl River County High School graduate
Picayune Evening Lions Club Scholarship	\$ 250	2	Fall & Spring	2.0	N/A	Financial need/Full time student/Must register the first fall semester after high school graduation and attend for four consecutive semesters/Be of sound and good moral character/Must be a graduate of Pearl River Central or Picayune High School
Pigott, James Horris and Minnie Rae Scholarship	\$1000 or available interest, whichever is less	1	Fall & Spring	2.5	N/A	Full time student/ Graduate of Picayune Memorial High School/May be retained for four semesters
Polk, Alma Stringer Memorial Scholarship	Tuition each Semester or available interest	1	Fall & Spring	2.5	N/A	Financial need/Full time student/ Preference given to students of single parents/ Preference given to a Marion County High School graduate

Poplarville First United Methodist Etheridge Memorial Scholarship	\$ 300 or available interest	1	Fall	3.0	N/A	Financial need/Full time student/Member of a Christian church and should reflect excellent character and moral standards
Posey, Buford Scholarship	\$1000.00	1	Fall & Spring	2.0	N/A	Full time Student
Practical Nursing Faculty Scholarship	\$ 150	1	Fall	3.5	Practical Nursing Program at the Forrest County Center	Financial need/Full time student/Absences not to exceed 18 hours
PRC Homemaker Volunteers Association Hudnall, Lori Penton Scholarship	\$ 100	1	Fall	2.5	N/A	Full time student/Must be a graduate of Pearl River County High School
PRCC Board of Trustees Scholarship	Tuition each semester	1	Fall & Spring	3.0 for PRCC Student "B" for incoming freshman	N/A	Financial need/Full time student/Must be a resident within the PRCC District
PRCC Unrestricted Donors Scholarship	Variable	Variable	Fall & Spring	2.5	N/A	Financial need, but ineligible for other federally funded grants/Full time student/Good standing with the college
Raanes, Duane Family Scholarship	\$ 600	1	Fall & Spring	2.5	N/A	Financial need/Full time student

Robertson, Clark and Lucy Memorial Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.0 for a Career and Technical student; 2.5 for an Academic student	N/A	Recipient can be receiving only a minimum of other financial aid/ Full time student/Must be a resident of Marion County
Rotary Club of Hattiesburg Cotten, Dr. Milam S. Vocational Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	3.0	Career Program	Financial need/Full time student
Rouse, Norman Memorial Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.0	N/A	Financial need/Full time student/Pearl River County High School graduate
Saucier, Raymond & Annelle	\$ 810	1	Fall & Spring	2.5	General Studies	Financial need/Marion County resident/Home schooled preferred or graduate of Columbia Academy/Must submit an essay concerning past, present, & future life goals
Saulters, LaRue and Mary Jean Scholarship	One-Half tuition each semester or available interest	1	Fall & Spring	2.75	N/A	Financial Need/Full time student/ Preference given to Jefferson Davis, Lamar, Marion County Resident, but is open to all students



Smith, David R., Memorial Scholarship	Available Interest	1	Fall & Spring	2.5	General Studies	Full time student/ Preference for Pre Law
Smith, Dolores Thomas & Martin T. Scholarship	\$1000	1	Fall & Spring	2.0	N/A	Financial need/Full time student/ Graduate of Poplarville High School
Sprinkell, Michael Memorial Band Scholarship	Available interest	1	Fall & Spring	2.0	N/A	Financial need/Member of PRCC Band/ Preference given to low brass player/ Preference given to Gulfport area resident
Steele, Annelle Purvis Memorial Scholarship	Available interest	Variable	Fall & Spring	2.0	N/A	Consideration given to financial and family situation/Full time student/ Member of a Christian church/Current graduate of Purvis High School/ Available for four consecutive semesters
Stewart, Alvin Memorial Picayune Kiwanis Club	\$500	1	Fall & Spring	N/A	N/A	Financial need/Graduate of Picayune or Pearl River Central High School
Stewart, Alvin Memorial Picayune Kiwanis Club	\$ 500	1	Fall & Spring	N/A	N/A	Financial need/Graduate of Picayune or Pearl River Central High School

Stockstill, Troy Memorial Scholarship	\$1000	1	Fall & Spring	3.0	N/A	Financial need/Full time student/ Graduate of Pearl River Central High School
Stuckey, Dewayne Scholarship	\$750 each semester	1	Fall & Spring	2.5	N/A	Financial Need/Full time student/Marion County resident/Active in community service
Sutherland, R.E.L. Memorial Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	3.0	N/A	Full time student/ Recipient must be of high moral character
Tate, Daphne Delphine Memorial	\$1000 or available interest	1	Fall & Spring	2.5	Service Profession preferred such as Nurse, Teacher, or Social Worker	Financial need/Graduate of Picayune High School/ Scholarship for two (2) semesters only
Templeton, Jean Baughman Wessel Scholarship	Available interest	1	Fall & Spring	2.0	N/A	Full time student
Thomas, Carolyn Smith Memorial Scholarship	Tuition and ½ the cost of books each semester	1	Fall & Spring	3.0	Education or study toward a B.S. Degree in Nursing	Financial need, but must not qualify for Federally funded Pell Grant/Full time student/ Freshman/ Graduate of a Pearl River County High School/May be retained for four semesters

White, Hugh and Juanita Scholarship	Tuition each semester or available interest	2	FALL & SPRING	2.75	Preference given to Nursing Majors One (1) in LPN program and one (1) in ADN program	Full time student/ Graduate of a Marion County High School
White, Marjorie Lenora	\$1000	2	Fall & Spring	2.0	Education	Financial need/1 Male recipient/1 Female recipient
White, Dr. Marvin Presidential	\$1000	2	Fall & Spring	2.0	General Studies	Financial need/ Sophomore/PRCC Athletics/1 Male recipient/ 1 Female recipient
Wildcat Trace Disc Golf Scholarship	Variable, with a minimum of \$200 per semester, may be retained for 4 semesters	1	Fall & Spring	2.5	N/A	Preference given to a resident of PRCC six county district/Must participate in two disc golf tournaments per semester
Williams, Cary and Ann	\$1000	1	Fall & Spring	2.0	N/A	Financial need/ Full time student/ Priority to student from Marion County

**TO QUALIFY:****ALL RECIPIENTS MUST ATTEND THE SCHOLARSHIP DONOR-RECIPIENT DINNER.**

**STUDENT SERVICES**  
**(This is a separate page)**

## **STUDENT SERVICES**

### **Adult Educational Services**

The Adult Basic Education Department of Pearl River Community College offers the opportunity for individuals to enhance their basic skills so they may prepare to take the General Education Development (GED) test or become better qualified for the workforce. Services include GED classes, GED testing, and Employability Skills Workshops. The main office for Adult Education is located on the Hattiesburg campus. Additional information may be obtained by calling 554-5551.

GED classes are held in all six counties served by PRCC. There is no tuition for the GED classes. Others who hold a GED or high school diploma may attend these classes to improve their skills in mathematics, reading, and writing. To enroll in GED classes, individuals must be at least 17 years of age and not be covered under compulsory school law. A list of classes offered in each county may be obtained by calling the main Adult Education office at 554-5551.

GED practice tests are administered at no charge to individuals to assist with determining if they are ready for the official GED test. There is a testing fee for the official GED test. Paperwork for the test may be obtained from any Adult Education site.

### **Campus Book and Supply Stores**

The Textbook and Supply stores at Pearl River Community College offer a full range of textbooks, workbooks, review books and study guides in a new facility on the Poplarville campus and in the Allied Health Center in Hattiesburg. Textbooks are available for all PRCC courses which require books. Purchase textbooks may be sold back to the bookstore in many cases at the end of the Fall and Spring semesters. The Supply Store offers a complete selection of school supplies, calculators, tape recorders, backpacks, scrubs, etc., for the convenience of the students. In addition, a vast selection of PRCC collegiate wear as well as other gift items are available. Those students with excess credit on their business office accounts may charge their purchases of textbooks, supplies and merchandise to those accounts during the first six weeks of the semester. The full range of services are available on both the Poplarville and Hattiesburg campuses.

### **Campus Publications**

The Dixie Drawl, the official newspaper of the college, is produced and edited by the students under the direction of the Director of Public Relations. Students are urged to make contributions to this publication which affords opportunity for the development of talent in writing and newspaper work.

Other campus publications include the quarterly RiverSide alumni magazine and the annual Wildcat yearbook, in place of the yearbook.

### **Counseling and Career Planning Services**

Services provided by the staff of the Counseling, Advisement, and Placement Center play an important role in the overall educational program of Pearl River Community College. Those services include advisement, testing, tutorial services, career planning, personal counseling, and job placement. Services are provided on the Poplarville campus, at the Forrest County Center, at the Hancock Center, and in Jefferson Davis County. Services are free, and confidentiality is assured.

#### **Food Service**

A sincere effort is made at all times to serve well-prepared food in attractive surroundings at the lowest possible cost. The meals are catered by Valley Foods. Meals are served in the cafeteria at regular, scheduled hours; however, the cafeteria will be closed during official school holidays. Cafeteria patrons without meal cards are required to pay for their meals. Vending machines are located throughout the campus for the benefit of students and are operated by Valley Foods. All dorm students must purchase a room and meal card ID.

#### **Health Service**

The college offers every advantage possible to preserve and promote physical well-being. A registered nurse is employed full time by the college during the regular school year. A modern health clinic is located in the Crosby Hall on the main campus. In cases of serious illness an effort will be made to contact the parent or guardian, but in cases of emergency, action will be taken on the advice of the attending physician, with the understanding that the cost of the special services and medicines will be borne by the student or person responsible for the student's expenses. Special medicines, x-rays, and medical services, other than those rendered by the school nurse, are not provided at college expense.

#### **Identification Card**

An identification card is issued by the Business Office to each student when he or she registers. This card entitles the student admittance to most regularly scheduled activities and must be presented each time he/she attends such activities. It will be used for the entire time of attendance and will be validated each semester. A new card will not be issued each semester. A fee of \$13.00 is charged by the Business Office for issuing a duplicate identification card. The card must be given to the Business Office when a student withdraws. It is not transferable under any circumstances. The Business Office should be notified of any lost or stolen cards immediately.

All students must wear their identification card inside the lanyard provided. The identification card must be visible, and must be worn around the neck or on the outside of the clothes. It must be visible at all times. The only times the Lanyard is not worn visible is when the student is participating in a sporting event or is in a uniform such as band.

The penalty for not having the Identification card visible is:

1<sup>st</sup> offense - \$25.00

2<sup>nd</sup> offense - \$50.00

3<sup>rd</sup> offense - Meet with the Director of Public Safety for Disciplinary Action

#### **Mail**

Post office boxes may be rented in the campus post office. Mail is delivered to the campus daily except Saturday and Sunday. Mail should be addressed Pearl River Community College, 101 Hwy 11 North, Poplarville, MS 39470.

#### **Orientation**

New students entering Pearl River Community College are encouraged to participate in orientation programs which are scheduled during January, July, and August. Students are given an overview of the educational opportunities and services available to them at PRCC, and special sessions are planned during the summer for parents of new students. Additional information regarding orientation may be received by calling (601) 403-1197 or writing to the Office of Recruitment and Orientation, 101 Highway 11 North, Box 5096, Poplarville, Mississippi 39470.

#### **Student Activities**

Students are urged to participate in athletic activities, which include intercollegiate and/or intramural contests in baseball, basketball, football, golf, soccer, softball, tennis and volleyball. A primary objective of the program is to encourage students,

including those with disabilities, to develop their mental and physical alertness by participating. The student activity and intramural program at PRCC provides a variety of programs which includes the major areas of informal sports (self-directed), intramural sports (structured), and special events. A full-time director of student activities has the responsibility of coordinating, supervising, and directing activities.

### **Student Complaints and Grievances**

Students will have their rights and actions affecting their rights protected. Any actions affecting their rights and responsibilities will be subject to due process in accordance with the law. Procedure for student disciplinary hearings will be published in institutional documents including the student handbook.

1. Complaints and grievances of a Pearl River Community College student should be formally presented to the Dean of Student Services within three (3) days of the incident. The complaint should be written and delivered in person or by mail to the grievance officer (Dean of Student Services).
2. Upon receipt of a complaint, the Dean of Student Services will within five (5) days schedule a hearing with the appropriate committee (only if sufficient justification related to the complaint is provided.)
3. If the committee hearing is unsatisfactory, the complainant may appeal the decision to the President of Pearl River Community College. The President of the College will schedule a hearing within five (5) days of the appeal. The appeal to the President should be written and delivered in person or by mail.
4. The above three steps shall exhaust the full recourse available to any student at Pearl River Community College relative to complaint or grievance.

#### Student's Judicial Procedure

The President of Pearl River Community College is charged with the responsibility of maintaining an environment which is conducive to learning. Any student failing to conform to the rules and regulations of a learning environment is subject to disciplinary action.

The President has delegated this function to the Dean of Student Services. It is the responsibility of the Dean of Student Services to initiate, implement and supervise the disciplinary process for students.

The Dean of Student Services is assisted in the disciplinary determinations by a series of councils which hear cases assigned to them. The involvement of peer groups in such decisions is consistent with the college's educational goals and its practice of student participation in institutional governance. These councils are: (listed from lowest to highest level) (1) College Judicial Council, (2) President's Administrative Judicial Council.

The Dean of Student Services assigns cases to the appropriate council. This decision is based on the type of infraction, professional assessment of behavior, current disciplinary status, and case load of councils.

With the concurrence of the Dean of Student Services, a student may request a waiver of a College Judicial Council hearing and be given an administrative hearing by the Office of Student Services. Disciplinary action shall be taken only after a hearing is held.

A student may appeal a decision reached by any judicial council or administrative hearing to the next highest council, and he is so informed. The President's Administrative Judicial Council may hear appeals from the College Judicial Council. The Board of Trustees may hear appeals from the President's Administrative Council.

The Pearl River Judicial Council is composed of the President of the Sophomore Class, President of the Freshman Class, a minority student appointed by the Dean of Student Services, two faculty members appointed by the President of the College (one will be of the minority race), and the Financial Aid Officer (Chair).

The President's Administrative Judicial Council is composed of the President of the College, Vice President for Instruction, Dean of Forrest County Center or Director of Career and Technical Education Programs (Poplarville), Dean of Business Services, President of Student Government Association, and a minority member of the faculty appointed by the President of the College.

The following process for initiating judicative processes shall apply to PRCC Judicial Council and President's Administrative

## Council.

1. The student affected shall be notified in writing of the specific charges made against him/her, of the time and place where the hearing will be held, and of the individuals who will testify against him/her.
2. The letter of notification will inform the student that he/she may bring any witnesses to the hearing to testify in his/her behalf.
3. The letter of notification will inform the student that he/she may be accompanied and represented by an advisor of his/her choosing any time he/she might appear before the council.
4. The letter of notification shall be postmarked no less than three (3) days prior to the time designated for the student's appearance before the council unless a shorter period of notification is acceptable to the student.
5. The student shall be permitted to confront the question witnesses testifying against him/her at the hearing.
6. A copy of the charges against the student and a copy of Council decision will be kept in the student's file in the Office of the Dean of Student Services until he/she leaves the College.
7. The hearing shall be conducted in accordance with policy set forth in Disciplinary Hearing Procedures for Judicial Councils at Pearl River Community College.
8. A copy of the correspondence sent to the student shall also be sent to the parents if the student is a dependent student.

Disciplinary Hearings

Disciplinary hearings at Pearl River Community College are held to arrive at decisions regarding student behavior. These decisions affect the student and his relationship with the college. The administration of discipline is an educational process and the procedures will give full cognizance to the tests of fairness, justice, truth, and the requirements of the due process.

The procedures to be followed by all disciplinary councils are as follows:

1. Disciplinary hearings are of a private nature involving the student and the appropriate council. They are closed to the public.
2. The hearings are presided over by the chairman of the committee or his designee.
3. The format of the hearings or original jurisdiction will follow this sequence:
  - a. Presentation of the charge(s)
  - b. A call for the accused response to the charge(s) (guilty or not guilty)
  - c. Supporting testimony and information on the charge(s)
  - d. Presentation of the accused testimony, witnesses and supporting information
  - e. Examination and questioning by member of the council follow both the presentation of charges and the accused defense.
4. The testimony of the accused and all witnesses is given under oath.
5. The accused may bring an advisor of his/her own choice to the hearing. This advisor may be an attorney, a faculty member, another student, a parent, or a citizen-at-large. The advisor may address the council only at the pleasure of the chairman.
6. The first decision to be made by the council is a finding on the question of innocence or guilt. When a decision of guilt is affirmed, a decision of the application of sanction must be made. These are distinctly separate decisions. Council deliberations on the question of innocence or guilt will be closed to all but members of the council. The council will hear only that information pertinent to the charge(s).
7. The disciplinary council advise the accused of its decision and its application of sanction at the conclusion of deliberation.



8. The finding of the council is further transmitted to the accused in writing following the verbal notification.
9. The accused is further informed of how to pursue the appeal process.
10. A copy of the charges against the student and a copy of the Council's decision will be filed in the Office of the Dean of Student Services.

### **Student Conduct**

Students attending Pearl River Community College are expected to respect the rights of others; to respect state and college property, as well as the property of others; and to conform to all other stated rules and regulations of the institution. Specific rules of conduct are stated in the Cat Country Guide (student handbook). Pearl River Community College affords due process to all students in accordance with the law. Students will have their rights and actions affecting their rights protected. Any actions affecting their rights and responsibilities will be subject to due process in accordance with the law. Procedure for student disciplinary hearings will be published in institutional documents including the Cat Country Guide.

### **Student Housing**

Pearl River Community College provides housing accommodations on the campus for full-time students. All rooms are furnished with single beds, chest, desk and chairs. All residence hall students should be classified as full time or have special permission from the Dean of Student Services to reside in college housing.

The expenses for a student living in the residence halls are listed under Boarding Student Expenses in this catalog. Students desiring to reserve living facilities on the campus must make application to reserve dormitory space by completing the application for housing. Residence hall space will not be reserved unless the room reservation of \$75.00 is paid.

Pearl River Community College reserves the right to inspect the living quarters of any student residing on Pearl River Community College property at any time that the administration officials deem necessary in the best interest of the school. Occupants are responsible for the conditions and contents of their rooms and the hall on which they live. Damage to school property must be paid for by the perpetrator. Specific housing regulations will be stated in the Student Handbook and/or posted on the dormitory bulletin boards.

### **Student Support Services**

Student Support Services (SSS) at Pearl River Community College is one of the TRIO Programs (<http://www.trioprograms.org>) funded by the US Department of Education. SSS is currently available at PRCC Poplarville Campus for all students enrolled in PRCC who meet eligibility criteria. It has been in existence since 1990.

The program is designed to provide academic support services to improve academic performance and increase retention and graduation rates of PRCC students. SSS provides opportunities for participation of eligible students in study skills development, tutoring, educational planning, educational counseling or advising, personal counseling, financial aid resource advising and assistance in completing applications (FASFA, scholarships), career/major exploration and guidance, test preparation, transfer assistance, cultural/social enrichment activities, resource assistance and advocacy for students with disabilities. SSS serves to motivate and support students as they make the transition from one level of education to the next while working toward the successful completion of their post-secondary education.

A student must be a US Citizen or permanent resident and should qualify under one or more of the following categories:

- be a first generation college student (neither parent has a four-year college degree)
- be low-income (according to guidelines established by the US Department of Education)
- have a documented disability (physical, learning, etc.)

To apply for services, please contact the Student Support Services Office at (601) 403 - 1266 or (601) 403 - 1285. Jefferson Davis Hall, Room #101 and/or (601) 403-1265.

### **Disability Services**

Pearl River Community College will follow the guidelines as set forth in the "Pearl River Community College Disability Services Guidebook and Procedural Standards." A copy of this document may be obtained in the office of the ADA/Civil Rights Coordinator, in the Office of Student Services, in all College Libraries, and at other locations. The document is also available

online at <http://www.prcc.edu/pdfs/prcc-disability-services-guidebook.pdf>

The Americans with Disabilities Act and Section 504 of the Rehabilitation Act afford certain rights to qualified individuals with disabilities. Individuals with disabilities taking classes on the Poplarville campus, online, or at an off-campus site desiring accommodations should contact Ms. Tonia Moody in Jefferson Davis Hall, Room 109 at (601) 403-1060. Students attending the Forrest County Center should contact Ms. Deborah Hewitt at (601) 554-5503. Students attending the Hancock Center should contact Mr. Raymunda Barnes at (228) 467-2761.

Students with documented disabilities may request modifications, accommodations or auxiliary aids, which will ensure the postsecondary education program is accessible to them to the greatest extent possible. Under the law, students requesting accommodations must provide the college with up-to-date and valid documentation of a disability. Documentation should be within a certain time period, usually within 3-5 years, depending upon the disability. The appropriate counselor will communicate in writing with the student and the instructors regarding the “reasonable accommodations” and services to be provided after the student’s application has been processed and approved.

### **Testing**

PRCC is a participating institution in the American College Testing (ACT) Program and serves as a testing center on the five national testing dates. The residual ACT is administered on other designated dates for students who seek admission to the college but were unable to test on a national date. ACT results are used for admission and course placement.

PRCC also administers the General Education Development (GED) at locations in Poplarville, Hattiesburg, Waveland, Picayune, Petal, and Columbia. A 30 day Mississippi residency is required, and the legal age for testing is 18. Information is available at the Counseling, Advisement, and Placement Center on the Poplarville campus and at the Adult Education Program at the Forrest County Center.

Students choosing to enroll in Career programs a PRCC are required to take the Test of Adult Basic Education (TABE). TABE results are used for admission and placement in appropriate Career courses. Additional information regarding PRCC’s testing services may be obtained from the Counseling, Advisement, and Placement Center.

### **Student Organizations**

Student organizations afford opportunities to develop leadership, responsibility, and cooperation, and to provide experience in social, recreational, and cultural activities. Student organizations include the following:

#### **POPLARVILLE CAMPUS:**

- African American Cultural Society
- Alpha Omega Society
- Association for Computing Machinery (PRCC ACM)
- Band
- Baptist Student Union (BSU)
- Cheerleaders
- Concerned About Children’s Education (CACE)
- Cosmo Sorority
- Criminal Justice Association (CJA)
- Delta Psi Omega
- Distributive Education Club of America (DECA)
- Dixie Drawl
- Mississippi Association of Educators (MAE)
- Pearl River Singers
- Phi Beta Lambda (PBL)
- Phi Theta Kappa (PTK)
- River Navigators
- RiverRoad
- Skills USA

Spanish Club  
String of Pearls  
Student Art Society  
Student Government Association (SGA)  
Student Nurses Association  
Students Offering Support (SOS)  
Technical Society  
Wesley Foundation  
Wildcat Yearbook Staff

#### **FORREST COUNTY CENTER**

American Association for Respiratory Care (AARC)  
Association of Surgical Technologists (AST)  
Health Occupation Students of America (HOSA)  
Medical Laboratory Technology Club  
Occupational Therapy Club  
Phi Theta Kappa  
Physical Therapist Assistant Club (PTAC)  
Skills USA  
Student American Dental Hygiene Association (SADHA)

## INSTRUCTIONAL INFORMATION (This is a separate page)

## INSTRUCTIONAL INFORMATION

### Programs of Study

**A student at Pearl River Community College may choose the University Transfer Program, a Technical Program, or a Career Program.**

1. The **University Transfer** or **academic program** is recommended for a student who intends to transfer to a college or university to earn a bachelor's degree. This program is designed to meet the requirements of the first two years of a college or university program leading to a bachelor's degree. A student completing the university transfer program of study may be awarded the Associate in Arts (AA) Degree.
2. A **Technical Program** is recommended for a student seeking preparation for employment in a field that does not require a bachelor's degree. Each of these programs has specific requirements that a student must meet to earn the Associate in Applied Science Degree.
3. A **Career program** is recommended for a student seeking training in the skills necessary for employment in a specific occupational field. Career courses are not transferable. A student completing a Career program is awarded a Certificate of Proficiency.

### Attendance

Pearl River Community College has a specified number of days of attendance required for a student to receive credit for courses. Regular and punctual attendance is required of all students enrolled in classes.

### Absences

- A. **Regular semester day and all night classes:** Academic and technical students missing a class more than twice the number of times it meets in a week during a semester will be dismissed from that class due to excessive absences. Career students enrolled in a "shop class" will be allowed a maximum of six absences during a semester.

- B. **Summer day classes:** Academic and technical students are allowed only two absences during any four week term. Career students enrolled in an eight week “shop course” are allowed only four absences.
- C. **Weekend classes:** A student should not be absent from any part of a weekend class. Only in extreme circumstances may a student be excused by the instructor for missing any portion of a weekend class session.
- D. **Other classes:** A student may not be absent more than twice as many times as the number of semester hours of credit conveyed by a course. An absence is defined in this case as missing fifty (50) minutes of a lecture (or equivalent) class, or missing one hundred (100) minutes of a laboratory, shop, activity, or field type of class.
- E. An instructor may propose a stricter rule for absences from a class if approved by the instructor’s immediate supervisor and by the next level of administration.
- F. The absence rule for any class must be included in the course syllabus provided to all students at the first meeting of the class.

### Attendance

- A. To pass a course, a student is required to take all tests scheduled by the instructor and satisfactorily fulfill the performance objectives of each course.
- B. If a student has to miss class, on the day the student returns to class, he or she has the responsibility of contacting the instructor in order to schedule any make-up work.
- C. A student may make up work missed if valid reasons for missing, such as illness, accident, or other extenuating circumstances are accepted by the instructor. A student has one week after returning to class to schedule make-up work unless circumstances indicate that extra time is needed. Regular scheduled tests and examinations missed without a valid reason will be recorded as a grade of zero.
- D. Students will be informed of those programs which may have special attendance requirements mandated by external agencies and/or program guidelines.
- E. After a student cuts out of a class, he/she cannot be readmitted to that class without permission from the instructor.
  1. A request for a hearing with the instructor must be made one (1) day after the student has been informed by the instructor that he/she has been dropped from class due to excessive absences.
  2. Readmission to class will be determined based on reasonable evidence presented to the instructor. Therefore, students requesting a hearing should be prepared to show proof to support their argument for excessive absences, i.e. a doctor’s excuse, etc.
- F. School business will not be counted as an absence from class. The names of students to be excused will appear in the Friday Report. Faculty and staff members responsible for activities requiring students to miss school must report the absences to the appropriate dean’s secretary before 9:00 a.m. Thursday after an absence for school business.
- G. A record of class attendance will be kept beginning with the date of the first class meeting.
- H. Instructors should turn in Hcut-outF forms to the admissions office no later than Thursday at 3:00 p.m. of the following week.
- I. Three tardies will count as one absence. A tardy of fifteen minutes or more will be considered an absence. A student leaving any class without official dismissal will be counted absent.
- J. An instructor of a distance education course will record attendance in a grade book. A distance education student is classified as current, active, inactive or dropped/withdrawn with the last date of attendance recorded. These categories are defined as follows:
  - current - Contact is being made on a regular basis and student is current in all assignments.
  - active - Contact is being made on a regular basis; however, the student may be behind in submitting his/her work.
  - inactive or dropped (withdrawn) - Student dropped the course and documentation submitted by student is confirmed. The last date of attendance (LDA) for an inactive student or a dropped student will be the last date of contact with the student. The instructor should download a copy of his or her class roster at the end of the sixth week. This report will be complete with dates indicating if the student is active, inactive, current, withdrawn, or dropped. The last date of attendance (LDA) will be shown. The student’s attendance status is determined by the instructor and supported by the email logs, assignment and test columns, verification of log-in and log-out times, time spent in a particular unit or other part of online courseware, time spent in chats and online discussion.

### Student Classification

A college student who has earned less than 27 semester hours is classified as a freshman. A student who has earned 27 semester hours or more is considered to be a sophomore. A full-time student is one who is enrolled in 12 or more semester hours in a

regular term. Semester hours taken during a summer term (day or night sessions) will be combined to determine the enrollment status for the summer semester.

### Student Course Load

The normal course load for academic and technical students is 16 semester hours. An academic or technical student enrolled in one or more developmental courses may register for no more than 14 semester hours without the approval of the appropriate administrator. An academic or technical student who is not taking a developmental course may register for no more than 18 semester hours without the approval of the appropriate administrator. A career student in a program requiring the student to enroll in 19 or more semester hours may do so with the approval of the director of that program. A full-time student must maintain a minimum course load of 12 semester hours, of which at least 9 must be other than activity courses. That is, a student must be enrolled in at least 9 semester hours that are either developmental courses or courses that may be applied toward an associate degree. (No more than 4 semester hours of activity courses may be applied toward an associate degree.)

### Distance Learning

Since 1994, Pearl River Community College has been actively involved in distance learning through the Mississippi Virtual Community College (MSVCC). MSVCC is a cooperative for distance learning of Mississippi's community colleges. Through the MSVCC, students may take courses on-line from a community college anywhere in Mississippi while getting support services from the college nearest them. The local college awards credit and provides support including advisement, counseling, financial aid and learning resources. The remote college provides the course instruction. It is designed for people who want to attend college, but need a flexible alternative to classroom instruction.

In order to take an on-line class, you must first be accepted for admission to Pearl River Community College. The admission procedure for a virtual course is the same as for day and night courses. No registration for on-line classes will be processed until you have been cleared for admission to the college.

For additional information, visit <http://pearlrivercc.blackboard.com>. Students may register only for those classes that have been approved and that are listed in the current PRCC catalog.

### Grades

The instructional programs at PRCC operate on an academic calendar year which is divided into two sixteen week semesters and two four week summer terms. Instructors at PRCC are responsible for maintaining a record of student performance and assigning a final grade at the end of each semester for the students enrolled in their classes. Grades earned by students may be based on class recitation, oral and written reports, oral examinations, themes, written examinations, and laboratory performance.

Instructors will schedule and administer quizzes and examinations with appropriate frequency and suitable to the subject matter to ensure an adequate measure of the student's progress throughout the duration of each course.

Students will be informed of those programs which may have special grading requirements mandated by external agencies and/or program guidelines.

The student's progress and final grades earned will be expressed according to the following letter system:

A (90 - 100)	Excellent
B (80 - 89)	Good
C (70 - 79)	Average
D (60 - 69)	Poor
F (Below 60)	Failure

Additional letters used by the college to record a student's status in courses at the end of a semester are:

W	Withdrawn
P	Passed
AP	AP Credit
Z	CLEP
AU	Audit
I	Incomplete

A student who withdraws or drops a course(s) on or before the published date on which the term is 75% completed will receive a W as a reported grade regardless of the individual's class average. A student who completes the forms necessary to withdraw from a

course after that date will receive a W or F based upon the individual's grade average in the course.

A student who is dropped from a course due to excessive absences will receive a grade of F regardless of class average. A student who is suspended from PRCC due to excessive absences in a required developmental course will receive an F grade for the course. Grades assigned for non-developmental course(s) that the suspended student was enrolled in will be recorded as W or F based upon their course averages, unless the limit of allowable absences has been exceeded.

An instructor may assign an I (incomplete) in the rare circumstance in which a student has not completed the requirements for a course as a result of an accident, illness, or other approved reason. An incomplete grade is to be awarded only if the student and instructor have communicated prior to the submission of semester grades. If the requirements for the course are not completed, and the grade for the course is not assigned before the end of the next Fall or Spring semester, the grade of I will be changed to F unless otherwise approved for or approved by the dean of the instructional area. (A student who takes the final examination for a course may not be assigned a grade of I.)

No record of attendance will be entered for a student who officially withdraws from a course before the end of registration.

### Grade Appeal

A student who is not satisfied with the final grade received for a course should first consult with the instructor of the course. If this consultation does not resolve the situation, the student should then consult the chair of the instructional department offering the course. If the department chair is unable to resolve the situation, the student should submit a written appeal to the appropriate administrator. This appeal must be received no later than 4:00 p.m. of the last day of regular classes of the next regular semester (fall or spring). A written appeal of a grade received in any course taken at the Forrest County Center should be submitted to the Dean of the Forrest County Center. A written appeal of a grade received in a career or technical course taken on the Poplarville campus or at an off-campus site should be submitted to the Director of Career and Technical Education Programs on the Poplarville campus. A written appeal of a grade received in an online course provided by Pearl River Community College through the Mississippi Virtual Community College (MSVCC) should be submitted to the Director of Extended Education. (A grade appeal for an online course hosted by PRCC through the MSVCC must be handled according to the policy of the college providing the course.) A written appeal of a grade received in an academic course taken on the Poplarville campus, at the Hancock Center, or at an off-campus site should be submitted directly to the Vice President for Instruction. If the situation is not resolved by an administrator other than the Vice President, the administrator will forward the student's written appeal to the Vice President for Instruction. The decision on the grade reached by the Vice President for Instruction will be final. No further appeal of a course grade is provided by the College.

### Grade Point Average (GPA)

Example	Semester		Hours Attempted	Grade Earned	Quality Points
	Hours	Grade			
ENG 1113	3	A	3	4	12
PSY 1513	3	B	3	3	9
MUA 1141	1	B	1	3	3
PHY 2514	4	D	4	1	4
PSC 1113	3	F	3	0	0
CHE 2432	2	AU	0	0	0
SPT 1113	3	W	<u>0</u>	<u>0</u>	<u>0</u>
			14	11	28
Total Grade Points				28	
Grade Point Average = $\frac{\text{Total Grade Points}}{\text{Total Hours Attempted}}$ =				$\frac{28}{14}$ =	2.00

A student must have at least a 2.00 grade point average to complete the degree or certificate requirements for any program. The semester hour is the unit of credit measurement for course work attempted at PRCC. A semester hour of credit is awarded for a lecture class that meets one hour per week for an entire semester.

### Quality Points

Quality points are determined by the number of credit hours the students has attempted and the grade received in each course. The

following formula is used to assign quality points:

A	4 quality points for each hour of credit attempted
B	3 quality points for each hour of credit attempted
C	2 quality points for each hour of credit attempted
D	1 quality point for each hour of credit attempted
F	0 quality points for each hour of credit attempted
P	0 quality points (GPA is not affected)
Z	0 quality points (GPA is not affected)
W	0 quality points (GPA is not affected)
AU	0 quality points (audit)
NR	0 quality points - grade not reported

### **Transfer Students to PRCC**

A student who transfers to Pearl River Community College from another college must provide an official transcript from all colleges previously attended. Previous college work posted on the PRCC transcript is computed in the cumulative Grade Point Average (GPA). A Grade Point Average for PRCC work only is also visible on the official transcript.

### **Grade Changes or Corrections**

A student who believes an incorrect grade appears on the semester grade mailer or official transcript has the right to petition the Record's Office for an investigation. The student has a period of one year from the date of the end of the course in question to request an investigation of the grade. Inquiries should be made in writing to the Record's Office, Pearl River Community College, Poplarville, MS 39470. Should a correction be made, official transcripts are mailed at no charge to the students and/or colleges, employers, etc.

### **Repeated Courses**

If a student repeats a course at PRCC that has been previously attempted at PRCC, only the highest grade is used in the calculation of the grade point average (GPA). The repeated course is marked either with an "I" (included in GPA) or an "E" (excluded from GPA). A student intending to transfer to a four-year institution should check the catalog of the transfer institution to determine the institution's policy on repeated courses.

### **Probation and Suspension**

If a student fails to maintain a minimum grade point average, he or she is placed on academic probation. If in the semester immediately following academic probation, the student does not remove the deficiency, the student is placed on academic suspension and is ineligible to re-enroll for a period of at least one regular semester. If the student re-enrolls after a period of academic suspension, he or she enters the college on a probationary status and has a period of one semester to remove the deficiency. (A students receiving financial aid should consult page 63 of this publication for information about financial aid probation or suspension.)

HOURS ATTEMPTED FOR GPA	0-24	25-36	37 & above
MINIMUM CUMULATIVE GPA	1.5	1.75	2.0

Any student placed on academic suspension has the right to an appeal for re-enrollment at the college. Appeals should be made in writing to the Director of Admissions at least two weeks before the beginning of any semester.

### **President's List and Dean's List**

The President's List recognizes full-time students with 4.00 grade point averages during the previous semester. A student is not eligible for the President's List for a semester in which a developmental course is taken.

The Dean's List recognizes full-time students with grade point averages of at least 3.40 but less than 4.00. A student is not eligible for the Dean's List for a semester in which a developmental course is taken.

Honor rolls will be generated by the Department of Information Technology at the end of each semester. The Vice President for Instruction will verify the honor rolls of academic students and the Dean or Director of Career and Technical Education will verify the honor rolls of career and technical students. These honor rolls will then be sent by the Department of Information Technology



to the Department of Public Relations for distribution.

### **Change of Schedule**

A student may drop or add classes or change the arrangement of his or her class schedule during the five day change of schedule period at the beginning of each regular semester. The change of schedule period ends after the first day of classes for a summer term.

### **Withdrawal from a Class**

During the registration period, a student who wishes to withdraw from a class may complete the process on-line or seek the assistance of an academic counselor. After the last day of registration, a student should consult with the instructor of that class and obtain a withdrawal form. After the student signs the form, the instructor will also sign it and will take the form to the Admissions Office. A student who wishes to withdraw from an on-line course should notify the instructor by email.

No grade will be given if a student withdraws from a class during the drop/add period. After the drop/add period, a student who is determined by the instructor to be passing a course may withdraw with a grade of "W" at any time prior to the scheduled time for the final examination. Prior to the published date on which the term is 75% completed, a student may withdraw with a grade of "W" whether passing or not. After that date, a student who is determined by the instructor to be failing the course will receive a grade of "F" upon withdrawal. (A student who is dismissed from a class because of excessive absences or as a result of disciplinary action at any point in a term will receive a grade of "F".)

### **Withdrawal from College**

A student who wishes to withdraw from all classes taken at the College should obtain a withdrawal slip from a counselor, who will supply the necessary information on the front of the withdrawal slip and explain the procedure for clearing each department listed on the reverse side. The counselor will also notify the instructors of the classes from which the student is withdrawing. Upon delivering the completed withdrawal slip, along with identification, to the Business Office, a refund of fees will be made if applicable. The grade in each class from which the student withdraws will be determined by the instructor of the class according to the procedure stated above.

### **Credit by Examination**

#### **Credit by Examination**

A student may receive credit for specified courses upon taking a comprehensive final examination in the subject. The process is initiated with a student making such a request in writing with the Vice President for Instruction or Career -Technical Director. The Vice President for Instruction will secure an examination and may consult with an instructor in the subject area to arrange for a meeting with the student to discuss the level of knowledge and the administration of an examination. The student is required to register for the course and pay \$25 per credit hour. If a student wishes to request a "credit by examination" while enrolled in a regular course of the same subject, the student must make the request before the end of the change of schedule period of that session. The grade will be pass or fail with "passing" being equal to a regular letter grade of "C" or better. Results of the examination will be submitted to the Director of Admissions for posting of the grade on the student's record.

#### **College Level Examination Program (CLEP)**

CLEP examinations sponsored by the College Entrance Examination Board measure achievement in specific college courses. A student who has not earned college level credit in the subject area may take a CLEP subject-area examination. Credit is awarded to only those students whose scores meet or exceed the national norms. Students are restricted to a maximum of thirty (30) semester hours with not more than six (6) hours or (2) courses in one subject area. In order for a student to get credit for a CLEP Examination, the test score must be on file in the Admissions Office. It is necessary to earn a minimum of fifteen (15) semester hours of college credit at Pearl River Community College in the regular college program before CLEP credit is recorded on the individual's transcript.

#### **CLEP Subject-Area Examinations**

The following subject area examinations are open to any Pearl River Community College student who is not attempting or who has not completed college-level work in the subject area in which he/she seeks credit.

<b>Test</b>	<b>Semester Hours</b>	<b>PRCC Course Equivalency</b>
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Accounting, Introductory	6	ACC 1213/1223
Business Law, Introductory	3	BAD 2413
Biology, General	6	BIO 1133/1143
Chemistry, General	6	CHE 1213/1223/1313
English Composition with Essay	3	ENG 1113
Human Growth and Development	3	EPY 2533
Western Civilization I: Ancient Near East to 1648	3	HIS 1163
Western Civilization II: 1648-Present	3	HIS 1173
American History I: Colonizations to 1877	3	HIS 2213
American History II: 1865 to the Present	3	HIS 2223
College Algebra	3	MAT 1313
Calculus with Elementary Functions	6	MAT 1613/1623
Trigonometry	3	MAT 1323
American Government	3	PSC 1113
Psychology, Introductory	3	PSY 1513
Sociology, Introductory	3	SOC 2113

### Continuing Education Units

Non-credit activities that are organized to provide unified and systematic instruction are measured in duration of time, are subject to performance evaluation of the participant, and meet categorical requirements and will be measured in continuing education units (CEU's). One CEU is defined as "ten contact hours of participation in an organized continuing education adult or extension experience under responsible sponsorship, capable direction, and qualified instruction." The CEU will serve as a unit of measure to give recognition for an individual's participation in non-credit accounting units for the institution's non-credit courses. These credits are maintained in a permanent file in the Record's Office.

### Advanced Placement (AP) Credit

A student will receive 3 semester hours credit for a score of 3 and 6 semester hours credit for a score of 4 or 5 on Advanced Placement (AP) subject examinations.

1. A student must earn a minimum of 15 semester hours of college credit at PRCC before Advanced Placement credit is posted to the transcript.
2. A grade of "AP" is given for Advanced Placement Credit. No quality points are awarded and the grade does not figure in the student's grade point average (GPA)
3. Students are restricted to 20 semester hours of credit, with no more than 8 semester hours or 2 courses in any one subject area.
4. Test scores must be on file in the Admissions Office.
5. Credit will be awarded only in subjects that are taught at PRCC.
6. Advanced placement credit may apply to graduation at PRCC; however, students who wish to transfer to a senior institution should check with that institution to insure that AP scores will be honored in transfer.

### Veteran's Benefits

Pearl River Community College is a Serviceman's Opportunity College (SOC). Veterans who plan to attend PRCC under any type of Veterans Administration Educational Assistance Program should file a claim with the Veterans Coordinator in the Office of Admissions. Veterans must meet all standard admissions requirements to be admitted to the college. (See Getting Started at PRCC, page 34.)

Veterans must furnish the Veterans Coordinator with certified or original copies of DD-214 (separation papers) and other information that may be pertinent to the claim for educational benefits.

It is the veteran's responsibility to notify the Office of Records of any change in enrollment status, major, or educational plans. Failure to notify the Office of Records of changes could result in overpayment or underpayment of benefits. Veterans must take

courses leading toward an approved educational objective as approved by a counselor or advisor. To be considered full time in a regular semester, a veteran must enroll for a minimum of 12 semester hours. Benefits are pro-rated for students who enroll for less than 12 hours in a regular semester. Veterans enrolling in summer terms or night terms should contact the Veterans Coordinator to determine full-time or less than full-time status.

### **Satisfactory Academic Progress for Veterans**

A student must maintain satisfactory academic progress toward an educational objective. The student receiving educational benefits from the Veterans Administration under Chapter 30, 106, 32, 34, or 35 must make a 2.0 (“C” average) on all hours attempted each semester. If a student receiving these benefits fails to make a grade point average of 2.0, the veteran or dependent will be placed on a probationary status for a period of one semester. If the student fails to make a 2.0 grade point average for two consecutive semesters of attendance, veteran’s benefits will be suspended for a period of one semester. A student who re-enrolls after a period of suspension will enroll on a probationary status. If the student fails to earn a 2.0 GPA during the period of re-enrollment, benefits will be suspended for a period of one year. A veteran who has been placed on probation or suspension has the right to appeal his or her academic status. Written appeals for permission to continue enrollment should be presented to the Director of Admissions at least two weeks before the beginning of the semester for which the suspended veteran wishes to enroll.

### **Credit for Military Experience**

Veterans who are attending college after a period of active duty in the armed forces may be eligible to receive undergraduate college credit according to the statements below. Inquiries about college credit for military service may be directed to the Director of Admissions.

For four months of active duty, a veteran is exempted from the physical education requirement and is awarded two hours of credit, HPR 1111 and HPR 1121 (General Activity courses in Physical Education.)

For six months of active duty, a veteran is exempted from the physical education requirement and is awarded five hours of credit, HPR 1111, HPR 1121, and HPR 1213 (Personal and Community Health.)

For a year or longer of active duty, a veteran is exempted from the physical education requirement and is awarded seven hours of credit: HPR 1111, HPR 1121, HPR 1551, HPR 1561 (Fitness and Conditioning I and II), and HPR 1213.

### **Statement of Refund Policy for Veterans**

The refund policy for veterans provides that the amount charged for tuition, and other charges, except for consumable items, will be refunded on a pro-rata basis in the event an individual receiving educational benefits from the Veterans Administration fails to attend, withdraws according to the established school policy, or is dismissed.

### **Developmental Courses**

An entering freshman student must submit ACT scores before admission to any curriculum. If there is evidence of academic deficiency in reading, writing, or mathematics, the student will be required to take developmental classes. Please see an advisor or counselor for class placement.

### **Developmental Course Procedures**

#### **Academic**

1. Effective Fall 2000. Institutional credit is awarded for developmental courses, and students pursuing an Associate in Arts degree may use up to nine hours of the following developmental courses as electives toward graduation at Pearl River Community College. These courses are not transferable toward a bachelor’s degree.
  - Intermediate English (ENG 0123)
  - Beginning Algebra (MAT 0123)
  - Intermediate Algebra (MAT 1233)
2. A student taking one or more developmental courses should not normally take more than 12 semester hours plus a maximum of 2 activity courses for a total of 14 semester hours.
3. Class Meetings: Developmental courses meet three lecture hours per week. (3 credit hours per course)
4. Students enrolled in developmental courses must earn a grade of “C” or higher in order to enroll in the next higher level course. Students not earning a grade of “C” or higher must repeat the course the following regular semester.
5. A student whose ACT subscores indicate the need to enroll in one or more developmental courses must schedule these courses immediately. This requirement may not be delayed without the approval of the Vice President for Instruction or the Director of Career Technical Education or Center Directors.

#### **Career -Technical**

Technical students must submit ACT scores before admission to any curriculum. Students who do not have an ACT score at the time of registration must take the TABE test. If there is evidence of academic deficiency in reading, writing, or mathematics, the student will be required to take Related Studies Reading (VOR 1103) and/or Related Studies Mathematics (VOM 1103). Students who do not have an ACT or TABE score must be scheduled into Related Studies Reading and Related Studies Mathematics.

**Placement Scores for Related Studies Classes for Career-Technical Students:**

Related Studies Math (VOM 1103)	ACT Math score below 13	TABE Math score below 9.0
Related Studies Reading (VOR 1103)	ACT Reading below 15	TABE Reading score below 10.0

A grade of "D" or better is required for career students to pass Reading/Math class(es).

Related Studies classes meet three hours per week. Students who do not successfully complete a Related Studies class will be enrolled in the class the following semester. Three credit hours are awarded per class and will count towards graduation at PRCC.

**Requirements for Graduation**

In order to receive either an Associate in Applied Science degree or an Associate in Arts degree a minimum of twenty-five percent (25%) of the hours applied toward the degree must be completed at Pearl River Community College.

The **Associate in Arts** degree is awarded to students who meet either of the following requirements:

1. Complete a minimum of 64 semester hours to include the 40 semester hour basic core curriculum and 24 semester hours of transferable electives ( a maximum of four activity hours may be applied toward graduation); and, attain an overall grade point average of 2.0 or higher.
2. Complete the first two years of a baccalaureate program of study found in any accredited four year college or university catalog which has become effective since the student began college studies; and, attain an overall grade point average of 2.0 or higher.

Computer proficiency is required of all students who receive an Associate in Arts degree. This proficiency may be demonstrated by passing an academic computer science course or passing a computer proficiency test. The Vice President for Instruction may consider declaring a student computer proficient based on documentation of appropriate employment experience. The **Associate in Applied Science** degree is awarded to a student who completes the prescribed technical course of study in his or her chosen field as outlined in the college catalog and attains an overall grade point average of 2.0 or higher.

The **Certificate of Proficiency** is awarded to a student who completes the prescribed Career course of study in his or her chosen field as outlined in the college catalog and attains an overall grade point average of 2.0 or higher.

In order to participate in commencement and receive a diploma a candidate for graduation must file an application for graduation in the office of the Vice President for Instruction or the Director of his or her respective Career and Technical Center. A Student should apply for graduation one semester prior to the anticipated graduation date.

Any student enrolled in a degree or certificate program is encouraged to seek advisement from a counselor and/or a faculty advisor so that the appropriate courses are taken to meet graduation requirements. Careful consideration should be given by the student to courses that have been completed and to schedules proposed for future semesters to be sure that all requirements for graduation are met. All who are involved in advisement are committed to accuracy, and will do their best to avoid mistakes in advising students. However, the ultimate responsibility for meeting graduation requirements rests with the student. The College cannot be held responsible for mistakes made that result in a student not being able to graduate at a particular time.

**Honors and Special Honors**

Students graduate with Special Honors when they have a grade point average of 3.80 - 4.00 for all college hours attempted within their chosen program at Pearl River Community College.

Students graduate with Honors when they have a grade point average of 3.40 - 3.79 for all college hours attempted within their chosen program at Pearl River Community College.

**Transferring to a Senior College or University**

Any student attending PRCC who has achieved all of the standards as specified by the Board of Trustees for Institutions of Higher Learning for admission to the universities under the governance of this Board of Trustees may transfer at any time to an institution under the State Board of Trustees. This does not alter individual institutional requirements regarding transfer students.

Any student whose ACT composite score is below an institution's minimum required score and who has not been selected as a high risk student by the institution must attend an accredited institution of higher learning other than those under the governance of the Board of Trustees and must attain a C average (2.0 on a 4.0 scale) in the following twenty-six (26) semester credit hours:

English Composition	6 semester hours
College Algebra or higher level mathematics	3 semester hours
Laboratory Sciences	8 semester hours
Transferable electives	9 semester hours

### **Transcript Information**

All academic, technical, and career work attempted becomes a part of the student's permanent academic record. This information is maintained by the Office of Admissions and Records at Pearl River Community College.

Students may secure a copy of this information during working hours, or they may request that a copy of their academic record (transcript) be forwarded to anyone they designate. There is a nominal fee for mailing an official transcript. Transcripts will not be released to a third party without the original signature of the student. Facsimile (FAX) requests are not honored, nor will PRCC FAX transcripts to the student or a third party. No student transcript will be released until the transcript request has been cleared by the Office of Business Affairs. A student who has an outstanding balance may not have a transcript mailed until the balance has been paid in full.

Transcripts ordered by students are available the next business day. Students driving to the campus should call the Record's Office on the day before transcript pickup.

### **Technical Advance Placement (TAP)**

Technical Advance Placement (TAP) is the process through which advanced credit for Pearl River Community College courses is awarded to qualified high school students who have completed two years of an articulated Career Technical program on the secondary level with a "B" average. For more information on programs that have been articulated, contact the PRCC Tech Prep Coordinator or the Director of Career-Technical Education.

### **The Department of Workforce Education**

The Department of Workforce Education is the workforce training and economic development arm of Pearl River Community College. The program was established in 1994 as a result of the passage by the Mississippi Legislature of the Workforce Act of 1994. Its principal mission is to offer and arrange workforce training for the businesses and industries in the College's six-county district. It is located at the Lowery Woodall Advanced Technology Center in Hattiesburg, Mississippi. Funding support is provided with legislatively appropriated funds administered through the State Board for Community and Junior Colleges.

The Center serves primarily businesses and industries seeking assistance in training workers, individuals in need of basic and pre-employment skills training, and small business entrepreneurs.

For more information about Workforce Education, contact the director at (601) 554-4647.

**ACADEMIC TRANSFER DEGREE PROGRAMS**  
**(This is a separate page)**

## UNIVERSITY BACHELOR'S DEGREE TRANSFER PROGRAMS

A student who intends to transfer to a four year college or university after attending Pearl River Community College should follow a university (academic) bachelor's degree transfer program of study. A student following a transfer program of study has the opportunity to earn the Associate in Arts degree and can typically transfer up to one-half of the total semester hours required for a bachelor's degree at a university or four year college. A PRCC student may transfer into any of the bachelor's degree programs listed below that have been approved by the Board of Trustees of State Institutions of Higher Learning to be offered at public universities in Mississippi. Many similar programs are also available at private colleges in Mississippi and at public and private colleges and universities in other states. Since the courses required for these programs vary from one university to another, Pearl River Community College does not list specific course requirements for them. The student is advised to consult the catalog of the university offering the program and to seek advisement from an academic counselor or a faculty member in the PRCC department that is shown. Universities and PRCC departments are identified at the end of the program listing. (This listing is based on information obtained from the Board of Trustees of State Institutions of Higher Learning at [www.ihl.state.ms.us](http://www.ihl.state.ms.us).)

A student who plans to major in pre-dentistry, pre-law, pre-medicine, pre-pharmacy, or pre-veterinary medicine should select a bachelor's degree program and elect specific courses as required for admission by the appropriate professional school. Dentistry and medicine are available at the University of Mississippi Medical Center, as are graduate degree programs in occupational therapy and physical therapy. Law and pharmacy are available at the University of Mississippi. Veterinary medicine is available at Mississippi State University. Students in pre-dentistry, pre-medicine, pre-pharmacy and pre-veterinary medicine are advised by faculty in the Department of Science, Mathematics, and Business. Students in pre-law are advised by faculty in the Department of Humanities and Social Sciences.

<b>BACHELOR'S DEGREE PROGRAM</b>	<b>MISSISSIPPI UNIVERSITIES OFFERING DEGREE</b>	<b>PRCC DEPARTMENT</b>
Accountancy or Accounting, BACCY, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Administration of Justice, BA, BS, BSCJ	ASU,DSU,JSU,MVSU,USM,UM	HSS
Advertising, BA	USM	FAC
Aerospace Engineering, BS	MSU	SMB
African American Studies, BA	UM	HSS
Agribusiness, BS	MSU	SMB
Agribusiness Management, BS	ASU	SMB
Agricultural Economics, BS	ASU,MSU	SMB
Agricultural Engineering Technology and Business, BS	MSU	SMB
Agricultural Food and Resource Economics, BS	ASU,MSU	SMB
Agricultural Information Science, BS	MSU	SMB



Agricultural Pest Management BS	MSU	SMB
Agricultural Science, BS	ASU,MSU	SMB
Agronomy, BS	MSU	SMB
Allied Health, BS	USM	HPR
Animal Sciences, BS	MSU	SMB
Anthropology, BA	MSU,UM,USM	HSS
Applied Science, BS	ASU	SMB
Applied Technology and Technology Management, BS	ASU,JSU,MSU,MVSU	SMB
Architectural Engineering Technology, BS	USM	SMB
Architecture, BArch	MSU	SMB
Art, BA, BS, BFA	DSU,JSU,MSU,MUW,MVSU,UM,USM	FAC
Art Education, BFA	MUW	FAC
Art History, BA	UM	FAC
Athletic Training, BS	ASU,DSU,USM	HPR
Audiology and Speech Pathology, BA, BS	DSU,MUW,UM,USM	FAC
Aviation Management, BCA	DSU	SMB
Banking and Finance, BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Biochemistry, BA, BS	MSU,UM	SMB
Biological Engineering, BS	MSU	SMB
Biological Science(s), BA, BS	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Biology, BA, BS	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Biology Education, BAEd, BS, BSEd	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Business Administration, BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Business and Industry, BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Business Information Systems, BBA	MSU	SMB
Business Technology Education, BAEd, BS, BSEd	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Chemical Engineering, BS, BSCE	MSU,UM	SMB
Chemistry, BA, BS	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Child and Family Studies, BS	MUW,USM	HSS
Child Care and Family Education, BS	JSU	HSS
Child Development, BS	ASU	HSS
Civil Engineering, BS, BSCE	JSU,MSU,UM	SMB
Classics, BA	UM	HSS
Clinical Laboratory Sciences, BS	UMMC	SMB
Communication(s), BA, BS	MSU,MUW,MVSU,USM	FAC

Communicative Disorders, BA, BS	DSU,MUW,UM,USM	FAC
Community Health Sciences, BS	USM	HPR
Computer Engineering, BS	JSU,MSU	SMB
Computer Engineering Technology, BS	USM	SMB
Computer Information Systems, BBA, BSBA	DSU,UM,USM	SMB
Computer Science, BA, BS, BSCS	ASU,JSU,MSU,MVSU,UM	SMB
Construction Engineering Technology, BS	USM	SMB
Correctional Services	ASU,DSU,JSU,MVSU,USM,UM	HSS
Criminal Justice	ASU,DSU,JUS,MVSU,USM,UM	HSS
Culinary Arts, BS	MUW	(See note below)
Cytotechnology, BS	UMMC	SMB
Dance, BFA	USM	FAC
Dental Hygiene, BS	UMMC	SMB
Early Childhood Education, BAEd, BS, BSEd	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	HSS
Economics, BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Education of the Deaf, BA, BS	USM	HSS
Educational Psychology, BS	ASU,MSU	HSS
Educational Technology, BS	JSU,MSU,USM	HSS
Electrical Engineering, BS, BSEE	JSU,MSU,UM	SMB
Electronics Engineering Technology, BS	USM	SMB
Elementary Education, BAEd, BS, BSEd	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Engineering, BE	UM	HSS
English, BA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	HSS
English Education, BAEd, BS, BSEd	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	HSS
Environmental Health, BS	MVSU	SMB
Environmental Science, BS	DSU	SMB
Exercise Science, BSES	UM	HPR
Family and Consumer Science(s), BS	DSU,MSU,UM	SMB
Family Studies, BS	MUW,USM	HSS
Fashion Merchandising, BS	DSU	FAC
Fashion Merchandising and Apparel Studies, BS	USM	FAC
Finance, BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Fine Arts, BA, BS, BFA	DSU,JSU,MSU,MUW,MVSU,UM,USM	FAC
Flight Operations, BCA	DSU	SMB
Food Science, Nutrition, and Health Promotion, BS	MSU	SMB

Foreign Languages, BA, BS	DSU,JSU,MSU,USM	HSS
Foreign Languages Education, BAEEd	UM	HSS
Forensics, BS	UM,USM	HSS
Forensics Chemistry, BS	UM,USM	SMB
Forest Products, BS	MSU	SMB
Forestry, BS	MSU	SMB
French, BA	UM	HSS
General Business, BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
General Liberal Arts, BA, BBA, BS, BSBA	MSU,UM	HSS
General Science, BS	MSU	SMB
General Studies, BA, BS	ASU,DSU,MSU	HSS
Geography, BA, BS	USM	HSS
Geological Engineering, BSGE	UM	SMB
Geology, BS	UM,USM	SMB
Geoscience, BS	MSU	SMB
German, BA	UM	HSS
Health Care Administration, BS	JSU	HPR
Health Information Management, BS	UMMC	HPR
Health, Physical Education and Recreation, BS, BSEd, BSGS	DSU,JSU,MSU,MVSU,USM	HPR
Health Science, BS	ASU	HPR
Health Sciences, BS	UMMC	HPR
History, BA	ASU,DSU,JSU,MSU,MUW,UM,USM	HSS
History, BS, BSGS	DSU,JSU,MVSU	HSS
Horticulture, BS	MSU	SMB
Hospitality Service Management, BBA	DSU	HSS
Hotel, Restaurant and Tourism Management, BS, BSBA	USM	HSS
Human Performance, BS, BSEd, BSGS	DSU,JSU,MSU,MVSU,USM	HPR
Human Sciences, BS	DSU,MSU,UM	HPR
Industrial Engineering, BS	MSU	SMB
Industrial Engineering Technology, BS	ASU,JSU,MSU,MVSU	SMB
Information Technology, BS	ASU,USM	SMB
Insurance, BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Insurance and Real Estate, BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Insurance and Risk Management, BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB

Interdisciplinary Studies	ASU,DSU,MSU	HSS
Interior Design, BS	MUS,USM	FAC
International Business, BA, BS	USM	SMB
International Studies	UM,USM	HSS
Journalism, BA	DSU,UM,USM	HSS
Kinesiology, BS	MUW,USM	HPR
Landscape Architecture, BLA	MSU	SMB
Landscape Contracting, BS	MSU	SMB
Liberal Arts, BA	MSU,UM	HSS
Library and Information Science,BA	USM	HSS
Linguistics, BA	UM	HSS
Management, BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Management Information Systems, BBA, BSBA	DSU,UM,USM	SMB
Management of Construction and Land, BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Managerial Finance , BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Manufacturing Technology, BS	ASU,JSU,MSU,MVSU	SMB
Marine Biology, BA, BS	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Marketing, BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Marketing Communication, BA, BBA	UM	SMB
Mass Communications, BA, BS	ASU,JSU	FAC
Mathematics, BA, BS	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Mathematics Education, BAEEd, BS, BSEd	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Mechanical Engineering, BS, BSME	MSU,UM	SMB
Medical Technology, BS	MSU,USM	SMB
Meteorology, BS	JSU	SMB
Microbiology, BA, BS	MSU,MUW	SMB
Modern Foreign Languages, BA, BS	DSU,JSU,MSU,USM	HSS
Music, BA, BM, BMEd	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	FAC
Music Education, BA, BM, BMEd	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	FAC
Music Therapy, BM	MUW	FAC
Nursing, BSN	ASU,DSU,MUW,UMMC,USM	(See note below)
Nutrition and Dietetics, BS	ASU,USM	SMB
Occupational Therapy, MOT	UMMC	SMB
Office Administration, BS, BBA	DSU,MSU,MVSU,USM	SMB

Paralegal Studies, BA, BPS, BS	MUW,UM,USM	HSS
Park and Recreation Management, BAPRM	UM	HPR
Performance, BA, BM, BMEd	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	HPR
Pharmaceutical Sciences, BS	UM	SMB
Philosophy, BA	MSU,UM,USM	HSS
Physical Education, BS, BSEd, BSGS	DSU,JSU,MSU,MVSU,USM	HPR
Physical Sciences, BS	MUW	SMB
Physics, BA, BS	JSU,MSU,UM,USM	SMB
Political Science, BA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	HSS
Polymer Science, BS	USM	SMB
Poultry Science, BS	MSU	SMB
Psychology, BA, BS	DSU,JSU,MSU,MUW,UM,USM	HSS
Public Administration, BA, BS	MVSU,UM	HSS
Public Policy Studies, BA, BS	MVSU,UM	HSS
Quantitative Analysis, BBA	MSU	SMB
Radio, Television and Film, BA	USM	FAC
Real Estate, BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Real Estate and Mortgage Financing, BA, BBA, BS, BSBA	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Recreation, BS	ASU,USM	HPR
Religion, BA	USM	HSS
Robotics and Automation Technology, BS	ASU,JSU,MSU,MVSU	SMB
Science Education, BAEd, BS, BSEd	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	SMB
Secondary Education, BAEd, BS, BSEd	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	HSS
Social Science Education, BAEd, BS, BSEd	ASU,DSU,JSU,MSU,MUW,MVSU,UM,USM	HSS
Social Science(s), BA, BS	DSU,MUW	HSS
Social Work, BSW	DSU,JSU,MSU,MVSU,UM,USM	HSS
Sociology, BA	ASU,DSU,JSU,MSU,MVSU,UM,USM	HSS
Sociology and Social Work, BA	ASU,DSU,JSU,MSU,MVSU,UM,USM	HSS
Software Engineering, BS	MSU	SMB
Southern Studies, BA	UM	HSS
Spanish, BA	MUW,UM	HSS
Special Education, BAEd, BS, BSEd	ASU,DSU,JSU,MSU,UM,USM	HSS
Speech, BA, BS	JSU,MVSU	FAC
Speech Communication, BA	MSU,MUW,MVSU,USM	FAC
Speech Communication and Theatre Arts, BA	DSU	FAC

Speech Pathology, BA, BS	DSU,MUW,UM,USM	FAC
Speech Pathology and Audiology, BA, BS	DSU,MUW,UM,USM	FAC
Sport Management, BS	MUW,USM	HPR
Sports Medicine, BS	ASU,DSU,USM	HPR
Technical and Occupational Education, BS	JSU,MSU,USM	HSS
Technology Teacher Education, BS	JSU,MSU,USM	SMB
Telecommunications Engineering	JSU,MSU,UM	SMB
Theatre, BA, BFA	UM,USM	FAC
Tourism, BS, BSBA	USM	FAC
Trade and Technical Studies, BS	MSU	SMB
Urban Studies, BA	JSU	HSS
Wildlife and Fisheries Science, BS	MSU	SMB

ASU is Alcorn State University (Lorman); DSU is Delta State University (Cleveland); JSU is Jackson State University (Jackson); MSU is Mississippi State University (Starkville); MUW is Mississippi University for Women (Columbus); MVSU is Mississippi Valley State University (Itta Bena); UM is the University of Mississippi (Oxford); UMMC is the University of Mississippi Medical Center (Jackson); and USM is the University of Southern Mississippi (Hattiesburg).

FAC is the Department of Fine Arts and Communication; HPR is the Department of Health, Physical Education, and Recreation; HSS is the Department of Humanities and Social Sciences; and SMB is the Department of Science, Mathematics, and Business.

NOTE: Students who are pursuing a bachelor's degree in Nursing are advised by counselors in the Counseling, Advisement, and Placement Center.

### **ACADEMIC BASIC CORE**

A student who is working toward a bachelor's degree but has not yet decided upon a degree program (major field of study) is usually advised to follow the basic core curriculum during the freshman year. It is suggested that all students choose a major field of study before beginning the sophomore year. Failure to do so may result in the student taking courses that do not apply toward the chosen bachelor's degree program.

#### **ENGLISH:**

English Composition I - ENG 1113	3 hours
English Composition II - ENG 1123	3 hours

#### **MATHEMATICS:**

College Algebra - MAT 1313 or higher numbered course	3 hours
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#### **NATURAL SCIENCES:**

Select from Biology, Chemistry, Physical Science or Physics (6 hours lecture, 2 hours laboratory)	8 hours
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#### **COMPUTER SCIENCE:**

*Computer Concepts- CSC 1113 or higher or BAD 2533 (NOTE: A student may not apply both CSC 1113 and BAD 2533 toward a degree.)	3 hours
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#### **SOCIAL AND BEHAVIORAL SCIENCES:**

Select from History, Economics, Political Science, Psychology, Sociology, and Geography	6 hours
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#### **HUMANITIES:**

Literature	3 hours
Select from Foreign Language, History, Philosophy, or another Literature course	3 hours

#### **FINE ARTS:**

Music, Art, or Theatre Appreciation	3 hours
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#### **COMMUNICATION:**

Public Speaking I - SPT 1113	3 hours
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**PHYSICAL EDUCATION or ACTIVITY COURSES:**2 hours

Total in Basic Core

40 hours

\*See Requirements for Graduation. This requirement is waived for a student who demonstrates computer proficiency by passing an examination or by providing acceptable documentation of computer-related work experience.

**NOTE:** To complete the minimum of 64 hours required for graduation at least 24 hours of electives should be selected that apply toward the bachelor's degree program into which the student intends to transfer. The student should consult the catalog of the college or university offering the bachelor's degree and with an advisor in the PRCC department identified in the list above. Failure to do so may result in taking courses that will not apply toward the chosen bachelor's degree.

**SUGGESTED ACADEMIC COURSES FOR UNDECIDED MAJOR****FIRST YEAR**

## Fall Semester

		Hours
ENG 1113	English Composition I	3
— —	Mathematics	3
— —	Science with lab	4
HIS 1163 or HIS 2213	World Civilization I or U.S. History I	3
PSY 1513 <b>or</b>	General Psychology	3
SPT 1113	Public Speaking I	3
	Total	16

## Spring Semester

ENG 1123	English Composition II	3
— —	Fine Arts	3
— —	Science with lab	4
HIS 1173 <b>or</b> HIS 2223	World Civilization II or U.S. History II	3
PSY 1513 <b>or</b>	General Psychology	3
SPT 1113	Public Speaking I	3
	Total	16

**SECOND YEAR**

(NOTE: The student is strongly advised to choose a bachelor's degree program no later than the start of the second year.)



**A S S O C I A T E D E G R E E N U R S I N G P R O G R A M**

The Associate Degree Nursing (ADN) program prepares an individual to become a professional registered nurse (RN), who supervises the tasks done by Licensed Practical Nurses (LPN's), orderlies, nursing assistants and/or medical assistants. The ADN-RN provides direct client care and assists in making decisions regarding plans of care for individuals and groups of healthy, ill and/or injured clients. The ADN-RN takes general support courses that are transferrable for a baccalaureate in nursing. A graduate of the program is conferred the Associate in Applied Science Degree and is eligible to take the National Council Licensure Examination (NCLEX) to obtain a nursing license.

**ASSOCIATE DEGREE NURSING**

**Poplarville**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
<b>LEVEL I</b>			
NUR 1110	Nursing I (Fundamentals)	10	
NUR 1101	Nursing Dosages and Solutions	1	
NUR 1011	Professional Nursing Forum I*	1	
MAT 1313	College Algebra	3	
PSY 1513	General Psychology	3	
BIO 2513	Anatomy and Physiology I	3	
BIO 2511	Anatomy and Physiology I Lab	1	
NUR 1210	Nursing II (Medical/Surgical I)		10
NUR 1012	Professional Nursing Forum II*		2
BIO 2523	Anatomy and Physiology II		3
BIO 2521	Anatomy and Physiology II Lab		1
EPY 2533	Human Growth and Development		3
ENG 1113	English Composition I		3
<b>LEVEL II</b>			
NUR 2104	Nursing III (Women's Health/Newborn)	4	
NUR 2115	Nursing IV (Pediatric)	5	
NUR 2012	Professional Nursing Forum III*	2	
BIO 2923	Microbiology	3	
BIO 2921	Microbiology Lab	1	
SPT 1113	Public Speaking I	3	
NUR 2203	Nursing V (Psychiatric/Mental Health)		3
NUR 2209	Nursing VI (Medical/Surgical II)		9
SOC 2113	Introduction to Sociology		3

**TOTAL CREDIT HOURS: 72**

\*Nursing Elective Courses

**SUMMER** - LPN to ADN Bridge Course (Summer Only) 7  
Then complete NUR 2104, NUR 2115, NUR 2203, and NUR 2209,  
NUR 2107

PRCC Requirements: General Biology with Lab must be taken prior to Anatomy and Physiology I with Lab. For graduation with the A.A.S. degree, Computer Concepts (CSC 1113 or BAD 2533) or computer proficiency must be taken. General Education courses must be completed before or within the semester of Nursing (NUR) courses listed.

If a student withdraws from a required corequisite General Education course(s) within the semester, the student must also withdraw from the nursing course(s). LPN's currently working with a copy of current licensure and Employers Verification form (found in application packet) on file with the Nursing Admissions office will have no time restriction on course work taken.

**CAREER CERTIFICATE PROGRAMS**  
**(This is a separate page)**

### CAREER PROGRAMS

These programs are designed to prepare students for entry-level employment in the workforce. Upon completion of a one or two-year program of study, the graduate will be awarded a Certificate of Proficiency. Students who complete the requirements of the Commercial Truck Driving training program or Barbering Instructor Training will be awarded a Certificate of Completion.

**PLEASE NOTE:** Students applying for admission to practical nursing and allied health programs must do so between September 1 and May 1. Students applying for admission to the barbering and cosmetology programs must do so by June 1.

Pearl River Community College offers support services to ensure the success of all members of special populations. Students who have disabilities, students with limited English proficiency, academically disadvantaged students, students from economically disadvantaged families, students enrolled in nontraditional fields of study, single parents and displaced homemakers will be eligible for services through the special populations department. A list of the services provided is available in the special populations department. Students can be identified through enrolling in a Career-Technical program, or a student can self-identify by contacting the special populations department.

Below is a list of career programs and their locations.

<b>Program</b>	<b>Location</b>
Automotive Mechanics Technology*	Poplarville
Aviation Maintenance Technology*	Stennis International Airport (Kiln)
Barbering	Poplarville
Barbering Instructor Training**	Poplarville
Brick, Block, and Stone Masonry	Poplarville
Commercial Truck Driving**	Poplarville
Construction Maintenance Technology*	Poplarville
Cosmetology	Poplarville
Cosmetology Teacher Training	Poplarville
Criminal Justice*	Forrest County Center Poplarville
Dental Assistant	Forrest County Center
Electrical Technology*	Poplarville
Heating, Air Conditioning and Refrigeration Technology*	Poplarville
Machine Tool Operation/Machine Shop Technology*	Poplarville
Practical Nursing	Forrest County Center Poplarville
Utility Lineman Technology*	Poplarville
Welding and Cutting	Forrest County Center Poplarville

\*These programs can be taken as a two year technical program leading to an Associate in Applied Science Degree. See Technical Course descriptions.

\*\*Upon completion of Commercial Truck Driving or Barbering Instructor Training, the student will be awarded a Certificate of Completion.

**AUTOMOTIVE MECHANICS TECHNOLOGY**  
**Certificate of Proficiency**  
**Poplarville**

The Automotive Mechanics Technology program prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes the diagnosis of malfunctions and repair of engines, fuel, electrical, cooling, brake systems, and drive train and suspension systems. Instruction is also provided in the adjustment and repair of individual components such as transmissions and fuel systems. The program is certified by the National Institute of Automotive Service Excellence.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
ATT 1213	Brakes	3	
ATT 1811	Introduction, Safety, & Employability	1	
ATT 1124	Basic Electrical/Electronic Systems	4	
ATT 2335	Steering & Suspension Systems	5	
_____	Approved Elective	3	
ATT 1715	Engine Repair		5
ATT 1424	Engine Performance I		4
ATT 1134	Advanced Electrical/Electronic Systems		4
_____	Approved Elective		3

**SOPHOMORE YEAR**

ATT 2434	Engine Performance II	4	
ATT 2614	Heating and Air Conditioning	4	
ATT 2325	Automatic Transmissions/Transaxles	5	
_____	Approved Elective	2	
ATT 2444	Engine Performance III		4
ATT 1314	Manual Drive Trains/Transaxles		4
_____	Approved Elective		4-6

**TOTAL CREDIT HOURS: 59/61**

**APPROVED ELECTIVES:**

ATT 1113	Applied Mathematics for Automotive Technicians
ATT 291(1-3)	Special Problem in Automotive Technology
ATT 292(1-6)	Supervised Work Experience in Automotive Mechanics Technology
EET 1192	Fundamentals of Electronics
MST 1113	Introduction to Machining
WLV 191(1-3)	Special Problem in Welding and Cutting

**AVIATION MAINTENANCE TECHNOLOGY**  
**Certificate of Proficiency\***  
**Stennis International Airport**

The Aviation Maintenance Technology program is a two year program which offers a FAA certified curriculum to prepare the students for a career as an Aviation Maintenance Technician. Upon completion of the program students receive a certificate of proficiency and are qualified to take the FAA examinations for certifications as an AMT.

		SEMESTER HOURS	
		1st Sem.	2nd Sem.
APT 1113	Aviation Applied Sciences	3	
APT 1123	Aviation Electricity I	3	
APT 1134	Aviation Materials/Processes	4	
APT 1143	Aircraft Servicing, Weight & Balance	3	
APT 1153	Maintenance Forms/Records	3	
APT 1162	Reciprocating Engine Theory		2
APT 1213	Reciprocating Engine Overhaul		3
APT 1222	Turbine Engine Theory		2
APT 1233	Turbine Engine Overhaul & Inspection		3
APT 1254	Lubrication & Fuel Metering Systems		4
APT 1262	Induction, Cooling/Exhaust Systems		2

#### SOPHOMORE YEAR

APT 1241	Powerplant Conformity	1	
APT 2114	Aviation Electricity II	4	
APT 2123	Propellers/Powerplant Review	3	
APT 2135	Structures I	5	
APT 2143	Structures II	3	
APT 2212	Aircraft Controls		2
APT 2222	Aviation Electricity III		2
APT 2232	Hydraulic/Pneumatic Power		2
APT 2243	Landing Gear/Protect Systems		3
APT 2251	Environmental Control		1
APT 2263	Aircraft Instrumentation Systems		3
APT 2271	Aircraft Fuel Systems		1
APT 2282	Airframe Inspection and Review		2

**TOTAL CREDIT HOURS: 64**

\*To receive an Associate in Applied Science Degree in Aviation Maintenance Technology a student must complete 15 additional hours of study, consisting of three (3) semester hours in each of the general education core areas. See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

#### BARBERING Certificate of Proficiency Poplarville

The Barbering program prepares individuals to cut, color, perm, shampoo, and style hair.

Students are also instructed on the proper techniques in facial massaging and shaving. Special attention is given to hygiene, safety, skin, scalp diseases, and equipment sterilization. Instruction includes the study of sales, business management, laws governing the profession of barbering, and customer relationships. Successful completion of the program qualifies students for the State Barber Board Certification Examination. See special admission requirements for this program in the Admissions section in this catalog.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>		
		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>3rd Sem.</i>
BAV 1118	Basic Practices in Barbering	8		
BAV 1218	Fundamental Practices in Barbering I	8		
BAV 1318	Fundamental Practices in Barbering II		8	
BAV 1418	Intermediate Practices in Barbering I		8	
BAV 1518	Intermediate Practices in Barbering II			8
BAV 1618	Advanced Practices in Barbering			8

**TOTAL CREDIT HOURS: 48**

**BARBERING**  
**Barbering Instructor Training Option**  
**Certificate of Completion**  
**Poplarville**

The Barbering Instructor Training course is a special course designed to prepare an individual to become a Barbering instructor. See special admission requirements for this program in the Admissions section in this catalog.

**FIRST YEAR**

		<b>SEMESTER HOURS</b>
		<i>1st Sem.</i>
BAV 2218	Barbering Instructor Training	8

**TOTAL CREDIT HOURS: 8**

**BRICK, BLOCK AND STONE MASONRY**  
**Certificate of Proficiency**  
**Poplarville**

The Brick, Block and Stone masonry program prepares individuals to lay bricks and/or blocks. Instruction includes laying out and/or spacing bonds; determining vertical and

horizontal alignment of courses using gauges, plumb-bobs and levels; and cutting, notching and shaping blocks, bricks and stone to construct or repair walls, partitions, arches and fireplaces.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
BBV 1115	Brick and Block Laying	5	
BBV 1215	Masonry Construction	5	
BBV 1223	Masonry Math and Blueprint Reading	3	
BBV 1303	Tools, Equipment & Safety	3	
BBV 1425	Advanced Block Laying		5
BBV 1525	Advanced Bricklaying		5
BBV 1623	Chimney & Fireplace Const.		3
_____	Electives		3

**TOTAL CREDIT HOURS: 32**

## APPROVED ELECTIVES:

BBV 191(1-3) Special Problem in Brick, Block, and Stonemasonry  
 BBV 192(1-6) Supervised Work Experience in Brick, Block, and Stonemasonry  
 BBV 1723 Steps, Arches, and Brick Floors

COMMERCIAL TRUCK DRIVING  
 Certificate of Completion  
 Poplarville

Commercial Truck Driving is an three week instructional program that prepares individuals to drive trucks and other commercial vehicles. It includes instruction in operating diesel powered vehicles, loading and unloading cargo, reporting delays or accidents on the road, verifying loads against shipping records, and maintaining necessary records. See special admission requirements for this program in the Admissions section in this catalog.

**FRESHMAN YEAR****SEMESTER HOURS**

		<i>1st Sem.</i>
DTV 1114	Commercial Truck Driving I	4
DTV 1124	Commercial Truck Driving II	4
DTV 1134	Internship to Truck Driving	7

**TOTAL CREDIT HOURS: 15**

CONSTRUCTION EQUIPMENT OPERATION  
Certificate of Proficiency  
Poplarville



This postsecondary instructional program prepares individuals to safely operate and perform preventive maintenance on a variety of construction equipment. The program also includes instruction in digging, ditching, sloping, stripping, grading, back filling, clearing, excavating, and handling of materials. An individual successfully completing this program will have entry-level skills for employment as a construction equipment operator.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
CEV 1212	Safety	2	
CEV 1313	Service and Preventive Maintenance I	3	
CEV 1416	Equipment Operation I	6	
CEV 1514	Grade Work I	4	
CEV 1222	Safety II		2
CEV 1323	Service and Preventive Maintenance II		3
CEV 1426	Equipment Operation II		6
CEV 1524	Grade Work II		4

**TOTAL CREDIT HOURS: 30**

\*Students who lack entry level skills in Mathematics, English, Science, etc. will be provided related studies.

**CONSTRUCTION MANAGEMENT TECHNOLOGY**  
**Certificate of Proficiency**  
**Poplarville**

The Construction Management Technology program is designed to prepare technicians for employment in businesses and firms within the construction industry in mid-level management operations as estimators, material specialists, planner, project managers, layout specialists or other construction operations. Students also learn how to identify safety hazards and notify proper authorities. Through an internship program, students have the opportunity to work in a position related to construction management.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
CON 1113	Survey of Modern Construction	3	
CON 1213	Construction Materials	3	
DDT 1114	Fundamentals of Drafting	4	
CPT 1113	Fundamentals of Microcomputer Applications	3	
CON 1222	Plans and Document Interpretation		2
CON 1234	Construction Systems I		4
DDT 1313	Principles of CAD		3
DDT 1413	Elementary Surveying		3

**SUMMER TERM**

CON 261(3-6)	Internship in Construction Management Technology	3-6	
CON 262(3-6)	Internship in Construction Management Technology	3-6	

**SOPHOMORE YEAR**

CON 2313	Construction Layout	3	
CON 2123	Construction Cost Estimation	3	
CON 2233	Construction Systems II	3	
<hr/>	Technical Elective	3	
CON 2113	Construction Job Site Management		3
CON 2413	Construction Safety Standards		3
CON 2513	Leadership and Organization		3
<hr/>	Technical Elective		3

**TOTAL CREDIT HOURS: 55/61**

**TECHNICAL ELECTIVES:**

CON 2243	Constructions Systems III
CON 261(3-6)	Internship in Construction Engineering Technology
CON 291(1-3)	Special Problem in Construction Engineering Technology
CON 292(1-6)	Supervised Work Experience in Construction Engineering Technology
DDT 1613	Architectural Design I
DDT 2253	Statics and Strength of Materials

**COSMETOLOGY**  
**Certificate of Proficiency**  
**Poplarville**

The Cosmetology program prepares individuals to care for hair, nails and skin with emphasis on hygiene, sanitation, customer relations, and salon management. Successful completion of the program qualifies a student for the State Board of Cosmetology Certification Examination. See special admission requirements for this program in the Admissions section in this catalog.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>		
		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>3rd Sem.</i>
COV 1122	Cosmetology Orientation	2		
COV 1245	Cosmetology Sciences I	5		
COV 1426	Hair Care I	6		
COV 1622	Skin Care I	2		
COV 1522	Nail Care I	2		
COV 1255	Cosmetology Sciences II		5	
COV 1436	Hair Care II		6	
COV 1632	Skin Care II		2	
COV 1532	Nail Care II		2	
COV 1722	Salon Business I		2	
COV 1263	Cosmetology Sciences III			3
COV 1443	Hair Care III			3
COV 1642	Skin Care III			2
COV 1542	Nail Care III			2
COV 1732	Salon Business II			2

**TOTAL CREDIT HOURS: 46**

**COSMETOLOGY**  
**Cosmetology Teacher Training Option**  
**Certificate of Proficiency**  
**Poplarville**

The Cosmetology Teacher Training program is a special program designed to prepare an individual to become a Cosmetology instructor. See special admission requirements for this program in the Admissions section in this catalog.

**FIRST YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
COV 2816	Cosmetology Teacher Training I	6	
COV 2826	Cosmetology Teacher Training II	6	
COV 2836	Cosmetology Teacher Training III		6
COV 2846	Cosmetology Teacher Training IV		6

**TOTAL CREDIT HOURS: 24**

**CRIMINAL JUSTICE**

**Certificate of Proficiency  
Poplarville and Forrest County Center**

The Criminal Justice Technology program provides students with the skill base necessary to become professionals in law enforcement, corrections, and other criminal justice fields.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
CRJ 1313	Introduction to Criminal Justice	3	
	Criminal Justice Elective	3	
CRJ 2213	Traffic Law	3	
CRJ 2313	Police Operations	3	
CRJ 2333	Criminal Investigations	3	
CRJ 1363	Introduction to Corrections		3
	Criminal Justice Elective		3
CRJ 2323	Criminal Law		3
CRJ 2413	Administration of Criminal Justice		3
CRJ 2513	Law Enforcement and the Juvenile		3

**TECHNICAL ELECTIVES:**

CRJ 1323	Police Administration and Organization		
CRJ 1353	Internship in Criminal Justice		
CRJ 1373	Introduction to Homeland Security		
CRJ 2363	Criminal Court Practice		
CRJ 2713	Foundations of Terrorism		

**Total Credit Hours: 30**

**Credit may be given for completion of Mississippi State Law Enforcement academy for up to 9 semester hours.**

**Certificate of Proficiency  
Forrest County Center**

The dental assistant prepares patients for treatment, assists the dentist chair-side by arranging instruments and materials and handling them during procedures, works in the laboratory and performs clerical duties as an office manager and receptionist. Most employment opportunities are in dental offices; however, other opportunities exist in hospital dental services, dental schools, dental products manufacturing companies, health maintenance organizations, insurance companies, and government agencies.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>		
		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>3rd Sem.</i>
DAT 1111	Orientation	1		
DAT 1214	Dental Materials	4		
DAT 1313	Dental Science I	3		
DAT 1415	Chairside Assisting I	5		
DAT 1513	Dental Radiology	3		
	Written Communication	3		
DAT 1612	Dental Health Education		2	
DAT 1323	Dental Science II		3	
DAT 1423	Chairside Assisting II		3	
DAT 1522	Dental Radiology II		2	
DAT 1714	Practice Management		4	
DAT 1816	Clinical Experience I		5	
SPT 1113	Public Speaking I			3
DAT 1433	Chairside Assisting III			3
DAT 1823	Clinical Experience II			3
	Elective			

**TOTAL CREDIT HOURS: 47**

**Certificate of Proficiency  
Poplarville**

The Electrical Technology program prepares individuals to install, operate, maintain, and repair electrically-energized systems such as residential, commercial, and industrial electric wiring, and DC/AC motors, controls, and electrical distribution panels. Instruction in the use of test equipment is included.

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
<b>FRESHMAN YEAR</b>			
ELT 1192	Fundamentals of Electricity	2	
ELT 1144	AC and DC Circuits	4	
ELT 1274	Switching Circuits	4	
ELT 1263	Blueprint Reading	3	
ELT 1413	Motor Control Systems	3	
ELT 1114	Residential Wiring	4	

**SOPHOMORE YEAR**

ELT 1124	Commercial/Ind. Wiring		4
ELT 1253	Branch Circuits Service Cal.		3
ELT 1213	Electrical Power		3
Electives:	_____		3-4
Electives:	_____		3-4

**TOTAL CREDIT HOURS: 36-38**

**Technical Electives:**

EET 1334	Solid State Devices and Circuits	4
ELT 1223	Motor Maintenance and Troubleshooting	3
ELT 2613	Programmable Logic Controllers	3
ELT 2424	Solid State Motor Control	4
ELT 1133	Introduction to the NEC	3
ELT 2913	Special Project or	3
ELT 292(4-6)	Supervised Work Experience	4-6
ACT 1124	Basic Comp. For Refrigeration	4
ACT 1713	Electricity for HVAC	3
ACT 1313	Refrigeration Systems Components	3

**Certificate of Proficiency  
Poplarville**

The Heating, Air Conditioning and Refrigeration Technology program prepares individuals to work installing, maintaining, and operating small or medium air conditioning, heating and refrigeration systems. Instruction prepares individuals to work in a commercial setting performing special tasks relating to designing ductwork, assembly, installation, servicing, operation, and maintenance of heating and cooling systems according to the standards of the American Society of Heating, Refrigeration, and Air Conditioning Contractors of America (ACCA), and Air Conditioning Refrigeration Institute (ARI). Instruction includes air conditioning, heating, and refrigeration devices; equipment, techniques, and systems; and maintenance and operation of these systems.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
ACT 1124	Basic Compression Refrigeration	4	
ACT 1713	Electricity for Heating, Ventilation, Air Conditioning and Refrigeration	3	
ACT 1133	Tools and Piping	3	
	Technical Elective	3	
ACT 1313	Refrigeration System Components		3
ACT 1812	Professional Service Procedures		2
ACT 1213	Controls		3
	Technical Electives		6

**SOPHOMORE YEAR**

ACT 2414	Air Conditioning I	4	
ACT 2513	Heating Systems	3	
ACT 2624	Heat Load and Air Properties	4	
ELT 1223	Motor Maintenance	3	
ACT 2424	Air Conditioning II		4
ACT 2324	Commercial Refrigeration		4
ACT 2433	Refrigerant, Retrofit and Regulations		3
ACT 2913	Special Project in Heating and AC Technology		3

**TOTAL CREDIT HOURS: 55**

**TECHNICAL ELECTIVES:**

ACT 291(1-3)	Special Project in Heating and AC Technology
ACT 292(1-6)	Supervised Work Experience in Heating and AC Technology
ELT 1192	Fundamentals of Electricity
ELT 1213	Electrical Power

**Certificate of Proficiency  
Poplarville**

The Machine Tool Operation/Machine Shop Technology program prepares individuals to shape metal parts on machines such as lathes, grinders, drill presses, and milling machines. Instruction in making computations related to work dimensions, testing, feeds, and speeds of machines; using precision measuring instruments such as layout tools, micrometers, and gauges; machining and heat-treating various metals; and laying out machine parts is also included. Also included is instruction in the operation and maintenance of computerized equipment.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
MST 1413	Blueprint Reading	3	
MST 1115	Power Machinery I	5	
MST 1313	Machine Tool Mathematics	3	
	Technical Elective	3	
MST 1125	Power Machinery II		5
MST 1613	Precision Layout		3
MST 1423	Advanced Blueprint Reading		3
	Technical Elective		3

**SOPHOMORE YEAR**

MST 2135	Power Machinery III	5	
MST 2714	Computer Numerical Control Operations I	4	
	Technical Elective	3	
MST 2144	Power Machinery IV		4
MST 2725	Computer Numerical Control Operations II		5
MST 2813	Metallurgy		3

**TOTAL CREDIT HOURS: 52**

**TECHNICAL ELECTIVES:**

DDT 1114	Fundamentals of Drafting
DDT 1313	Principles of CAD
MST 1113	Introduction to Machine Shop Technology
MST 291(1-3)	Special Problem in Machine Tool Technology
MST 292(1-6)	Supervised Work Experience in Machine Tool Technology



**Certificate of Proficiency  
Poplarville and Forrest County Center**

The Practical Nursing program prepares the individual to assist in providing general nursing care requiring basic knowledge of the natural and social sciences; and of nursing procedures which do require the substantial skills, judgment and knowledge required of a registered nurse. This care is performed under the direction of a registered nurse, licensed physician or dentist. Students who complete the program requirements as identified by the Mississippi Department of Education will be eligible to apply for LPN licensure. See special admission requirements for this program in the Admissions section in this catalog.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>		
		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>3rd Sem.</i>
PNV 1213	Body Structure and Function	3		
PNV 1426	Fundamentals of Nursing	6		
PNV 1436	Fundamentals of Nursing Laboratory/Clinical	6		
PNV 1524	IV Therapy Concepts		4	
PNV 1614	Medical-Surgical Nursing		4	
PNV 1622	Medical-Surgical Nursing Clinical		2	
PNV 1634	Alterations in Adult Health		4	
PNV 1642	Alterations in Adult Health Clinical		2	
PNV 1715	Maternal-Child Nursing			5
PNV 1813	Mental Health Concepts			3
PNV 1914	Nursing Transition			4

**TOTAL CREDIT HOURS: 43**

**UTILITY LINEMAN TECHNOLOGY  
Certificate of Proficiency  
Poplarville**

Utility Lineman Technology teaches students basic lineman/cableman skills needed in the utilities field. Individuals should receive working knowledge of the energy field.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
ELT 1192	Fundamentals of Electricity	2	
ELT 1144	AC and DC Circuits for Electrical Technology	4	
ELT 1133	Introduction to National Electric Code	3	
DTV 1114	Commercial Truck Driving I	4	
ELT 1213	Electrical Power		3
GIT 2123	Fundamental of GIS		3
ULT 1213	Climbing Elevated Work Site		3

**SOPHOMORE YEAR**

UTL 2133	Overhead Construction	3	
ULT 2143	Underground Construction	3	
CEV 1426	Equipment Operation II	6	
UTL 2233	System Design/Operation		3
ULT 2244	Climb/Working Elevated Site		4
ELT 2913	Special Projects		3
ELT 2926	Supervised Work Experience		6

**Total Credit Hours: 50**

**Approved Electives:**

ELT 1114 Residential/Light Commercial Wiring  
 ELT 1124 Commercial and Industrial Wiring  
 ELT 1223 Motor Maintenance and Troubleshooting  
 ELT 1253 Branch Circuit and Service Entrance Calculations  
 ELT 1274 Switching Circuits for Residential, Commercial and Industrial Application  
 ELT 1334 Solid State Devices  
 ELT 1413 Motor Control  
 ELT 2423 Solid State Motor Control  
 ELT 2613 Programmable Logic Controllers

**WELDING AND CUTTING**  
**Certification of Proficiency**  
**Poplarville and Forrest County Center**

The Welding and Cutting program is designed to prepare the student for entry level employment in the field of welding and cutting. The curriculum includes Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux Cored Arc Welding (FCAW), Pipe Welding, Plasma Arc Welding (PAC), Carbon Arc Cutting, Oxyfuel Cutting, Gas Metal Arc Aluminum Welding, and Gas Tungsten Arc Welding (GTAW). The welding competencies in this curriculum were developed to coincide with the Guide for the Training and Qualification of Welding Personnel: Entry Level Welders (AWS EG2.0-95) and Specification for Qualification and Certification for Entry level Welders (AWS QC 10-95), developed by the American Welding Society.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
WLX 1116	Shielded Metal Arc Welding I	6	
WLX 1226	Shielded Metal Arc Welding II	6	
WLX 1314	Cutting Processes	4	
WLX 1232	Drawing and Welding Symbols	2	
WLX 1171	Welding Inspection	1	
WLX 1136	Gas Tungsten Arc Welding		6
WLX 1143	Flux Cored Arc Welding		3
WLX 1123	Gas Metal Arc Welding		3
_____	Career Elective		5

**TOTAL CREDIT HOURS: 36**

**CAREER ELECTIVES:**

WLX 192(1-6)	Supervised Work Experience in Welding and Cutting
WLX 191(1-3)	Special Problem in Welding and Cutting
WLX 1162	Gas Metal Arc Aluminum Welding
WLX 1155	Pipe Welding
WLX 1252	Advanced Pipe Welding
WLX 2913	Welding Code
WLX 2812	Welding Metallurgy

**TECHNICAL DEGREE PROGRAMS**  
**(This is a separate page)**

**T E C H N I C A L   D E G R E E   P R O G R A M S**

**ASSOCIATE IN APPLIED SCIENCE PROGRAMS**

These programs are designed to prepare students for technical positions in business and industry. Upon the completion of a prescribed curriculum, an Associate in Applied Science degree (AAS) will be awarded to the graduate.

In order to receive an Associate in Applied Science (AAS) degree, it is necessary to complete a minimum of 64 semester hours including 15 semester hours of the general education core. The core must include 3 semester hours of course work in each of the following areas:

Written Communication: English Composition I (ENG 1113)  
 Mathematics or Science: (MAT 1313 or higher OR any BIO, CHE, or PHY course)  
 Social or Behavioral Science (Any ECO, GEO, PSC, PSY, or SOC course)  
 Fine Arts (ART 1113, MUS 1113, SPT 2233)  
 OR  
 Humanities (Any HIS, MFL, or PHI course OR ENG 2223, 2233, 2323, 2333, 2423, 2433)  
 Public Speaking: SPT 1113, SPT 2163

Students receiving an AAS degree will demonstrate competency in the basic use of computers by a high school transcript and/or computer usage through course work.

Although technical programs are designed for immediate employment upon completion, transfer credit toward a bachelor degree may be accepted from a four year institution in areas of technology and in industrial education. This should be verified by the senior institution.

PLEASE NOTE: Students applying for admission to allied health programs must do so between September 1 and May 1. Please refer to admission requirements in this catalog.

Below is a list of technical programs and locations.

<b>Program</b>	<b>Location</b>
Automotive Mechanics Technology(ATT)*	Poplarville
Aviation Maintenance Technology(APT)**	Stennis International Airport
Business and Office Technology	
Accounting Technology Option (BOT)	Poplarville
Medical Office Billing and Coding Technology Option (BOT)	Poplarville
Medical Office Technology Option (BOT)	Poplarville
Office Systems Technology (BOT)	Forrest County Center/Poplarville
Business and Marketing/Management Technology (MMT)	Poplarville
Computer Information Systems Technology	Poplarville
Computer Network Support Technology Option (CNT)	Poplarville
Computer Programming Technology Option (CPT)	Poplarville
Criminal Justice	Forrest County Center/Poplarville
Web Development Technology (WDT)	Poplarville
Computer Servicing Technology (CST)	Forrest County Center
Construction Management Technology (CON)*	Poplarville
Dental Hygiene Technology(DHT)	Forrest County Center
Drafting and Design Technology(DDT)	Poplarville
Early Childhood Education Technology(CDT)	Poplarville
Electrical Technology(ELT)*	Poplarville
Electronics Technology(EET)	Forrest County Center/Poplarville
Aerospace Electronics Technology Option (EET)	Poplarville
Biomedical Equipment Repair Technology Option(EET)	Forrest County Center/Poplarville
Heating, Air Conditioning, and Refrigeration Technology(ACT)*	Forrest County Center/Poplarville
Instrumentation and Control Technology(MFT)	Poplarville
Instrumentation Technology (INT)	Poplarville
Machine Tool Operation/Machine Shop Technology(MST)*	Poplarville
Medical Laboratory Technology (MLT)	Forrest County Center
Medical Radiologic Technology (RGT)	Forrest County Center
Occupational Therapy Assistant Technology(OTA)	Forrest County Center
Physical Therapist Assistant Technology(PTA)	Forrest County Center
Respiratory Care Practitioner Technology(RCT)	Forrest County Center
Surgical Technology (SUT)	Forrest County Center
Utility Lineman Technology (ULT)	Poplarville

\*These programs can be taken as a two year certificate program at the Poplarville

campus.

\*\*This program can be taken as a two year certificate program at Stennis International Airport.

### Poplarville

The Automotive Mechanics Technology program prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes the diagnosis of malfunctions and repair of engines, fuel, electrical, cooling, brake systems, and drive train and suspension systems. Instruction is also provided in the adjustment and repair of individual components such as transmissions and fuel systems. The program is certified by the National Institute of Automotive Service Excellence.

#### FRESHMAN YEAR

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
ENG 1113	English Composition I	3	
ATT 1213	Brakes	3	
ATT 1811	Introduction, Safety, and Employability	1	
ATT 1124	Basic Electrical/Electronic Systems	4	
ATT 2335	Steering & Suspension Systems	5	
_____	Mathematics/Science Elective		3
ATT 1715	Engine Repair		5
ATT 1424	Engine Performance I		4
ATT 1134	Advanced Electrical/Electronic Systems		4

#### SOPHOMORE YEAR

_____	Humanities/Fine Arts Elective	3	
ATT 2434	Engine Performance II	4	
ATT 2614	Heating and Air Conditioning	4	
ATT 2325	Automatic Transmissions/Transaxles	5	
_____	Approved Electives		4
SPT 1113	Public Speaking I		3
_____	Social/Behavioral Science Elective		3
ATT 2444	Engine Performance III		4
ATT 1314	Manual Drive Trains/Transaxles		4

**TOTAL CREDIT HOURS: 66**

#### ACADEMIC ELECTIVES:

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

#### APPROVED ELECTIVES:

ATT 291(1-3) Special Problem in Automotive Technology  
 ATT 292(1-6) Supervised Work Experience in Automotive Mechanics Technology

### Stennis International Airport

The Aviation Maintenance Technology program is a two year program which offers FAA certified curriculum to prepare the students for a career as an Aviation Maintenance Technician. Upon completion of the program students receive a certificate of proficiency and are qualified to take the FAA examinations for certifications as an AMT.

#### FRESHMAN YEAR

		SEMESTER HOURS	
		1st Sem.	2nd Sem.
APT 1113	Aviation Applied Sciences	3	
APT 1123	Aviation Electricity I	3	
APT 1134	Aviation Materials and Processes	4	
APT 1143	Aircraft Servicing, Weight & Balance	3	
APT 1153	Maintenance Forms and Regulations	3	
APT 1162	Reciprocating Engine Theory		2
APT 1213	Reciprocating Engine Overhaul and Inspection		3
APT 1222	Turbine Engine Theory		2
APT 1233	Turbine Engine Overhaul & Inspection		3
APT 1254	Lubrication & Fuel Metering Systems		4
APT 1262	Induction, Cooling/Exhaust Systems		2

#### SOPHOMORE YEAR

APT 1241	Powerplant Conformity and Airworthiness Inspection	1	
APT 2114	Aviation Electricity II	4	
APT 2123	Propellers/Powerplant Review	3	
APT 2135	Structures I	5	
APT 2143	Structures II	3	
APT 2212	Aircraft Controls		2
APT 2222	Aviation Electricity III		2
APT 2232	Hydraulic/Pneumatic Power Systems		2
APT 2243	Landing Gear/Protection Systems		3
APT 2251	Environmental Control		1
APT 2263	Aircraft Instrumentation Systems		3
APT 2271	Aircraft Fuel Systems		1
APT 2282	Airframe Inspection and Review		2

**TOTAL CREDIT HOURS: 64**

\*To receive an Associate in Applied Science Degree in Aviation Maintenance Technology a student must complete 15 additional hours of study, consisting of three (3) semester hours in each of the general education core areas. See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.



**Accounting Technology Option  
Associate in Applied Science  
Poplarville**

The Accounting Technology program prepares students for entry-level accounting positions in accounts payable, accounts receivable, payroll, and inventory. Upon successful completion, graduates should be prepared for accounting positions in business and industry, governmental agencies, and public accounting firms.

**FRESHMAN**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
BOT 1433	Business Accounting	3	
BOT 1133	Microcomputer Applications	3	
BOT 1113	Document Formatting and Production	3	
BOT 1313	Applied Business Mathematics	3	
BOT 1713	Mechanics of Communication	3	
BOT 1213	Professional Development	3	
BOT 1443	Advanced Accounting		3
BOT 1143	Word Processing		3
BOT 1123	Keyboard Skillbuilding		3
ENG 1113	English Composition I		3
BOT 1813	Electronic Spreadsheet		3
BOT 2813	Business Communication		3

**SOPHOMORE YEAR**

BOT 2413	Computerized Accounting	3	
_____	Mathematics/Science Elective	3	
SPT 1113	Public Speaking I	3	
BOT 2463	Payroll Accounting	3	
BOT 2323	Database Management	3	
BOT 2423	Income Tax Accounting		3
BOT 2833	Integrated Computer Applications		3
BOT 2133	Desktop Publishing		3
PSY 1513	General Psychology		3
_____	Humanities/Fine Arts Elective		3

**TOTAL CREDIT HOURS: 66**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**Medical Billing and Coding Technology Option  
Associate in Applied Science  
Poplarville**

The Medical Billing and Coding Technology program of study is designed to prepare a student for coding and other medical office-related position in hospitals, doctors' offices, health clinic, insurance companies, and other health-related organizations in the medical billing and coding field. Students are encouraged to take the CCA (Certified Coding Associate) exam upon completion of the program.

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
BOT 1613	Medical Terminology I	3	
BOT 1133	Microcomputer Applications	3	
BOT 1113	Document Formatting and Production	3	
BOT 1313	Applied Business Mathematics	3	
BOT 1713	Mechanics of Communication	3	
	Humanities/Fine Arts Elect.	3	
BOT 1143	Word Processing		3
BOT 2813	Business Communication		3
BOT 1433	Business Accounting		3
ENG 1113	English Composition I		3
BOT 1623	Medical Office Terminology II		3
BOT 1413	Records Management		3

**SOPHOMORE YEAR**

BOT 2523	Medical Machine Transcription I	3	
BOT 2743	Medical Office Concepts	3	
	Mathematics/Science Elect.	3	
BOT 2643	CPT Coding	3	
BOT 2653	ICD Coding	3	
BOT 2413	Computerized Accounting	3	
BOT 2663	Advanced Coding		3
BOT 2753	Medical Information Management		3
BOT 2673	Medical Insurance Billing		3
PSY 1513	General Psychology		3
SPT 1113	Public Speaking I		3
	Technical Elective		3

**TOTAL CREDIT HOURS: 72**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**TECHNICAL ELECTIVE:**

BOT 1813 Electronic Spreadsheet  
 BOT 2323 Database Management  
 BOT 2533 Medical Machine Transcription II

**BUSINESS AND OFFICE AND RELATED TECHNOLOGY**  
**Medical Office Technology Option**  
**Associate in Applied Science**  
**Poplarville**

The Medical Office Technology program of study is designed to prepare students to become proficient in the field of medical machine transcription. Student will also be prepared to work in office position in hospitals, doctors' offices, health clinics, insurance companies, and other health-related organizations. Students will develop skills in medical terminology, accounting, transcription, medical billing and coding and computer software applications.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
BOT 1113	Document Formatting and Production	3	
BOT 1133	Microcomputer Applications	3	
BOT 1313	Applied Business Mathematics	3	
BOT 1713	Mechanics of Communication	3	
BOT 1613	Medical Terminology I	3	
BOT 1413	Records Management	3	
BOT 1143	Word Processing		3
BOT 2813	Business Communication		3
BOT 1123	Keyboard Skillbuilding		3
BOT 1433	Business Accounting		3
ENG 1113	English Composition I		3
BOT 1623	Medical Office Terminology II		3

**SOPHOMORE YEAR**

BOT 2523	Medical Machine Transcription I	3	
BOT 2743	Medical Office Concepts	3	
	Mathematics/Science Elective	3	
BOT 2413	Computerized Accounting	3	
BOT 2643	CPT Coding	3	
BOT 2653	ICD Coding	3	
BOT 2533	Medical Machine Transcription II		3
BOT 2753	Medical Information Management		3
SPT 1113	Public Speaking I		3
BOT 2823	Communication Technology		3
	Arts/Humanities Elective		3
PSY 1513	General Psychology		3

**TOTAL CREDIT HOURS: 72**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**BUSINESS AND OFFICE AND RELATED TECHNOLOGY**  
**Office Systems Technology Option**  
**Associate in Applied Science**  
**Poplarville and Forrest County Center**

The Office Systems Technology program of study provides training in administrative office procedures, integrated computer applications, business financial systems, communication, and related technologies. The student will develop skills using a wide variety of microcomputer software applications including word processing, electronic spreadsheets, database management, and desktop publishing. The curriculum prepares a student for office positions such as administrative assistant, word processing operator, receptionist, general clerk or accounting clerk.

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
BOT 1113	Document Formatting and Production	3	
BOT 1133	Microcomputer Applications	3	
BOT 1413	Records Management	3	
BOT 1213	Professional Development	3	
BOT 1313	Applied Business Mathematics	3	
BOT 1713	Mechanics of Communication	3	
BOT 2813	Business Communication		3
BOT 1143	Word Processing		3
BOT 1433	Business Accounting		3
ENG 1113	English Composition I		3
BOT 1123	Keyboard Skillbuilding		3
BOT 1813	Electronic Spreadsheets		3

**EXIT POINT FOR CERTIFICATE OF PROFICIENCY**

<b>SOPHOMORE YEAR</b>			
	Mathematics/Science Elective	3	
BOT 2413	Computerized Accounting	3	
SPT 1113	Public Speaking I	3	
BOT 2323	Database Management	3	
BOT 2823	Communication Technology	3	
BOT 2133	Desktop Publishing	3	
BOT 2833	Integrated Computer Applications		3
BOT 2723	Administrative Office Procedures		3
BOT 1513	Machine Transcription		3
PSY 1513	General Psychology		3
	Humanities/Fine Arts Elective		3

**TOTAL CREDIT HOURS: 69**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**Associate in Applied Science  
Poplarville**

The Business Marketing Management Technology program is designed to provide specialized occupational instruction in all phases of marketing management including e-business, international marketing, and multimedia presentations. The program prepares students for careers as managers/supervisors in the marketing field. The curriculum includes a combination of class work and practical experience.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
ENG 1113	English Composition I	3	
MMT 1113	Principles of Marketing I	3	
MMT 1313	Personal Selling	3	
_____	Computer Related Elective	3	
_____	Social/Behavioral Science Elective	3	
FMT 2413	Visual Merchandising	3	
MMT 1413	Merchandising Mathematics		3
MMT 1123	Marketing Management		3
SPT 1113	Public Speaking I		3
_____	Accounting Elective		3
MMT 1323	Advertising		3

**SOPHOMORE YEAR**

MMT 2213	Principles of Management	3	
MMT 2423	Retail Management	3	
_____	Mathematics/Natural Science Elective	3	
MMT 2513	Entrepreneurship	3	
_____	Elective	3	
MMT 2243	Marketing Case Study	3	
MMT 2233	Human Resource Management		3
BAD 2413	Legal Environment of Business		3
MMT 2313	E-Commerce Marketing		3
_____	Elective		3
_____	Humanities Elective		3

**TOTAL CREDIT HOURS: 66**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**TECHNICAL ELECTIVES:**

BOT 2413 Computerized Accounting  
MMT 291(1-6) Supervised Work Experience

**COMPUTER INFORMATION SYSTEMS TECHNOLOGY**  
**Computer Network Support Technology Option**  
**Associate in Applied Science**  
**Poplarville**

Computer Network Support Technology is a two-year program which offers training in telecommunications, network administration, and client/server systems. The curriculum enables students to achieve certifications from Cisco, Microsoft, Network+, and A+.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
CNT 1414	Fund. of Data Communication	4	
CPT 1214	Visual Basic Programming Language	4	
WDT 1123	Web Development Concepts	3	
CPT 1333	Operating Platforms	3	
	Technical Elective	3-4	
CNT 1524	Network Components		4
CNT 1624	Network Admin. Using Windows Server		4
ENG 1113	English Composition I		3
SPT 1113	Public Speaking I		3
BOT 2813	Business Communication or		
BOT 1213	Professional Development		3

**SOPHOMORE YEAR**

CNT 2644	Adv. Network Admin Using Windows Server	4	
CNT 2533	Network Planning and Design	3	
CNT 2423	System Maintenance	3	
CPT 2284	C Programming Language	4	
MAT 1313	College Algebra	3	
CNT 2544	Network Implementation		4
CPT 2424	Adv. C. Programming Language or		
CPT 2434	Adv. Visual Basic Programming Language		4
	Humanities/Fine Arts Elective		3
	Social/Behavioral Science Elective		3
	Approved Elective		3

**TOTAL CREDIT HOURS: 68/69**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**TECHNICAL ELECTIVE:**

CPT 1323 Survey of Microcomputer Applications

CNT 2553 Network Security

Any instructor approved course from Computer Programming Technology or Electricity/Electronics Technology

**APPROVED ELECTIVE:**

Any instructor approved related technical or academic course

**COMPUTER INFORMATION SYSTEMS TECHNOLOGY**  
**Computer Programming Technology Option**  
**Associate in Applied Science**  
**Poplarville**

Computer Programming Technology is a two-year program of study that offers training in business applications development using microcomputers. Emphasis is placed on database development and web-based activities that can be found in a small to mid-size information systems department. Programming languages offered include Visual Basic, C and database programming using Microsoft Access.

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
CPT 1143	Programming Development Concepts	3	
CPT 1214	Visual Basic Programming Language	4	
CPT 1323	Survey of Microcomputer Applications	3	
CPT 1333	Operating Platforms	3	
WDT 1123	Web Development Concepts	3	
CPT 1353	Database Design Fundamentals		3
CNT 2423	Systems Maintenance		3
CPT 2434	Adv. Visual Basic Programming		4
ACC 1213	Principles of Accounting I or		
BOT 1433	Business Accounting		3
ENG 1113	English Composition I		3
<b>SOPHOMORE YEAR</b>			
CPT 2284	C Programming Language	4	
CPT 2244	Database Programming	4	
_____	Network Elective	4	
SPT 1113	Public Speaking I	3	
MAT 1313	College Algebra	3	
CPT 2354	Systems Analysis & Design		4
CPT 2424	Advanced C Programming Language		4
BOT 2813	Business Communications or		
BOT 1213	Professional Development		3
_____	Humanities/Fine Arts Elective		3
_____	Social/Behavior Science Elective		3

**TOTAL CREDIT HOURS: 67**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**NETWORK ELECTIVE:**

CNT 1414 Fundamentals of Data Communications  
 CNT 1624 Network Administration Using Windows Server

**NOTE:** Students who have not successfully completed a Typing Course in high school or college will be required to take Keyboarding.

**COMPUTER INFORMATION SYSTEMS TECHNOLOGY**  
**Web Development Technology Option**  
**Associate in Applied Science**  
**Poplarville**

The Web Development Technology program of study will provide a student with the knowledge and skills necessary to obtain employment as a website development specialist. Instruction includes training in website design, e-commerce development, Internet programming and server administration. Students will also acquire skills using microcomputers, networks, and mid-range computer systems.

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
CPT 1333	Operating Platforms	3	
CNT 1414	Fundamentals of Data Communications	4	
CPT 1143	Programming Development Concepts	3	
WDT 1123	Web Development Concepts	3	
CPT 1214	Visual Basic Programming Language	4	
ENG 1113	English Composition I		3
WDT 1414	Web Design Applications		4
	Humanities/Fine Arts Elective		3
WDT 1314	Client-Side Programming		4
CPT 1353	Database Design Fundamentals		3

**SOPHOMORE YEAR**

MAT 1313	College Algebra	3	
WDT 2214	Server-Side Programming I	4	
BOT 2813	Business Communications <b>or</b>		
BOT 1213	Professional Development	3	
WDT 2823	Web Server	3	
CPT 1323	Survey of Microcomputer Applications	3	
WDT 2224	Server-Side Programming II		4
WDT 2614	Website Development		4
WDT 2723	E-Commerce Strategies		3
SPT 1113	Public Speaking I		3
	Social/Behavior Science Elective		3

**TOTAL CREDIT HOURS: 67**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.



**COMPUTER SERVICING TECHNOLOGY**  
**Associate in Applied Science**  
**Forrest County Center**

Computer Servicing Technology students will receive classroom and laboratory instruction for the repair and operation of current personal computer and related systems. Electronic components, networking systems, operating platforms, utilities, applications and other areas are integrated into the program to provide the fundamental skills for a well-rounded curriculum. Students will be prepared to install, operate, maintain, service, and diagnose computer systems that are found in business and industry.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
CST 1114	Electronics for Computer Servicing	4	
CST 1333	Operating Platforms	3	
CPT 1113	Fundamentals of Microcomputer Applications	3	
ENG 1113	English Composition I	3	
_____	Mathematics/Science Elective	3	
CST 1123	Basic Computer Systems		3
CNT 1513	Web Development Concepts		3
CST 1413	Fundamentals of Data Communication		3
_____	Technical/Related Academic Elective		3
_____	Humanities/Fine Arts Elective		3

**SOPHOMORE YEAR**

CST 2113	Computer Servicing Lab I	3	
CST 1523	Network Components	3	
EET 1214	Digital Electronics	4	
CST 2913	Special Projects	3	
_____	Social/Behavioral Science Elective	3	
CST 2123	Computer Servicing Lab II		3
CST 2134	Diagnosing and Troubleshooting		4
EET 1324	Microprocessors		4
SPT 1113	Public Speaking I		3
_____	Technical Elective		3

**TOTAL CREDIT HOURS: 64**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**TECHNICAL ELECTIVES:**

EET 1123	AC Circuits
EET 1713	Drafting for Electronic/Electrical Technology
EET 2514	Interfacing Techniques
CST 2923	Supervised Work Experience

**CONSTRUCTION MANAGEMENT TECHNOLOGY**  
**Associate in Applied Science**  
**Poplarville**

The Construction Management Technology program is designed to prepare technicians for employment in businesses and firms within the construction industry in mid-level management operations as estimators, material specialists, planner, project managers, layout specialists or other construction operations. Students also learn how to identify safety hazards and notify proper authorities. Through an internship program, students have the opportunity to work in a position related to construction management.

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
CON 1113	Survey of Modern Construction	3	
CON 1213	Construction Materials	3	
	Mathematics/Science Elective	3	
DDT 1114	Fundamentals of Drafting	4	
	Computer Science Elective	3	
CON 1222	Plans and Document Interpretation		2
CON 1233	Construction Systems I		3
DDT 1313	Principles of CAD		3
DDT 1413	Elementary Surveying		3
ENG 1113	English Composition I		3

**SUMMER TERM**

CON 261(3-6)	Internship in Construction Management Technology	3-6	
CON 262(3-6)	Internship in Construction Management Technology	3-6	

**SOPHOMORE YEAR**

CON 2313	Construction Layout	3	
CON 2123	Construction Cost Estimation	3	
SPT 1113	Public Speaking I	3	
CON 2233	Construction Systems II	3	
	Humanities/Fine Arts Elective	3	
CON 2113	Construction Job Site Management		3
CON 2413	Construction Safety Standards		3
	Behavioral/Social Science Elective		3
CON 2513	Leadership and Organization		3
	Technical Elective		3

**TOTAL CREDIT HOURS: 66/72**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**TECHNICAL ELECTIVES:**

ACC 1213	Principles of Accounting
BAD 2413	Legal Environment of Business
CON 2243	Constructions Systems III
CON 261(3-6)	Internship in Construction Engineering Technology
CON 291(1-3)	Special Problem in Construction Engineering Technology
CON 292(1-6)	Supervised Work Experience in Construction Engineering Technology
DDT 2253	Statics and Strength of Materials
MMT 2513	Entrepreneurship
MMT 2213	Principles of Management
MMT 2233	Human Resource Management

**COMPUTER SCIENCE ELECTIVES:**

CPT 1113	Fundamentals of Microcomputer Applications
CSC 1113	Computer Concepts

**Associate in Applied Science  
Poplarville and Forrest County Center**

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
CRJ 1313	Introduction to Criminal Justice	3	
	Criminal Justice Elective	3	
ENG 1113	English Composition I	3	
MFL 1213	Spanish I	3	
MAT 1313	College Algebra	3	
CRJ 1363	Introduction to Corrections		3
CRJ 1383	Criminology		3
SPT 1113	Public Speaking I		3
	Criminal Justice Elective		3
BIO 1134	General Biology I and Laboratory		4

<b>SOPHOMORE YEAR</b>		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
CRJ 2213	Traffic Law	3	
CRJ 2313	Criminal Justice Elective	3	
	Social/Behavioral Science Elective	3	
CRJ 2333	Criminal Investigations	3	
	Humanities/Fine Arts Elective	3	
	History Elective	3	
CRJ 2323	Criminal Law		3
	Criminal Justice Elective		3
CRJ 2413	Administration of Criminal Justice		3
CRJ 2513	Law Enforcement and the Juvenile		3
	Criminal Justice Elective		3

**TOTAL CREDIT HOURS: 64**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**TECHNICAL ELECTIVES:**

CRJ 1323	Police Administration and Organization
CRJ 1353	Internship in Criminal Justice
CRJ 1373	Introduction to Homeland Security
CRJ 2363	Criminal Court Practice
CRJ 2713	Foundations of Terrorism

**Credit may be given for completion of Mississippi State Law Enforcement academy for up to 9 semester hours.**

**DENTAL HYGIENE TECHNOLOGY**  
**Associate in Applied Science**  
**Forrest County Center**

The dental hygienist, working under the direct supervision of a licensed dentist, provides oral health care to patients by scaling and polishing teeth, takes and processes dental x-rays, applies caries preventive agents (fluoride and sealants) and provides advice and instruction concerning oral hygiene. Most hygienists are employed in private dental offices. Others are employed in public schools, state and local health clinics, hospitals, industry, and voluntary health agencies.

**PRE-PROGRAM CURRICULUM**

ENG 1113	English Composition I (3)
ENG 1123	English Composition II (3)
BIO 2923	Microbiology (3)
BIO 2921	Microbiology Laboratory (1)
BIO 1513	Principles of Anatomy and Physiology I Lecture (3)
BIO 1511	Principles of Anatomy and Physiology I Lab (1)
BIO 1523	Principles of Anatomy and Physiology II Lecture (3)
BIO 1521	Principles of Anatomy and Physiology II Lab (1)
CHE 1314	Principles of Chemistry I & Lab or (CHE 1214 General Chemistry I & Lab) (4)
PSY 1513	General Psychology (3)
SOC 2113	Introduction to Sociology (3)
SPT 1113	Public Speaking I (3)
FCS 1253	Nutrition (3)
MAT 1313	College Algebra (3)

TOTAL HOURS: 37

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
DHT 1116	Fundamentals of Dental Hygiene	6	
DHT 1212	Dental Anatomy	2	
DHT 1314	Dental Radiology	4	
DHT 1911	Seminar I	1	
DHT 1222	Head and Neck Anatomy	2	
DHT 1415	Dental Hygiene Clinic I		5
DHT 1232	Oral Histology and Embryology		2
DHT 1513	Periodontics		3
DHT 2612	Dental Materials		2
DHT 1921	Seminar II		1

**SOPHOMORE YEAR**

DHT 2426	Dental Hygiene Clinic II	6	
DHT 2233	General Oral Pathology	3	
DHT 2712	Dental Pharmacology	2	
DHT 2931	Seminar III	1	
DHT 2436	Dental Hygiene Clinic III		6
DHT 2813	Community Dental Health		3
DHT 2922	Dental Ethics/Law		2
DHT 2941	Seminar IV		1

**TOTAL CREDIT HOURS (included within program): 52**  
**(total including prerequisites): 89**

**DRAFTING AND DESIGN TECHNOLOGY**  
**Associate in Applied Science**  
**Poplarville**

The Drafting and Design Technology program is designed to provide specialized occupational instruction in all phases of drafting and design. Students will obtain skills and knowledge related to several fields of the drafting and design industry. A major emphasis is placed upon the CAD software that is used by the majority of the drafting industry. Basic applications in Geographic Information Systems (GIS) and Global Positioning Systems (GPS) are included in the curriculum.

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
DDT 1114	Fundamentals of Drafting	4	
DDT 1313	Principles of CAD	3	
ENG 1113	English Composition I	3	
BOT 1133	Microcomputer Applications	3	
	Mathematics/Science Elective	3	
DDT 2523	Pipe Drafting		3
DDT 1323	Intermediate CAD		3
SPT 1113	Public Speaking I		3
DDT 1123	Computational Methods for Drafting		3
	Humanities/Fine Art Elective		3
<b>SOPHOMORE YEAR</b>			
DDT 1613	Architectural Design I	3	
DDT 2343	Advanced CAD	3	
DDT 2233	Structural, Civil, & Pipe Drafting	3	
DDT 2243	Cost Estimating	3	
DDT 1133	Machine Drafting I	3	
	Soc./Behavioral Science Elect.	3	
DDT 1413	Elementary Surveying		3
DDT 2163	Machine Drafting II		3
DDT 2623	Architectural Design II		3
DDT 2913	Special Projects		3
GIT 2123	Fundamentals of GIS		3

**TOTAL CREDIT HOURS: 64**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**TECHNICAL ELECTIVES:**

DDT 1213	Construction Materials
DDT 2353	CAD Management
DDT 2253	Statics & Strengths of Materials
GIT 2113	Database Construction and Maintenance
GIT 1253	Cartography and Computer Map Reading
GIT 2273	Remote Sensing
GIT 2133	Principles of Image Processing

**Associate in Applied Science  
Poplarville**

The Early Childhood Education Technology provides preparation for a professional career in the discipline of Early Childhood Education spanning a variety of career options. Instructional programs include classroom instruction and supervised laboratory/collaborative center or work experience. Students will develop competencies which enable them to provide services, teach, and guide young children as related to various child development professions. Jobs are available in public, private or parochial Early Childhood Education centers including commercial, industrial, institutional centers; and recreational and hospital childcare centers. See special admission requirements for this program in the Admissions section in this catalog.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
CDT 1113	Early Childhood Profession	3	
CDT 1314	Creative Arts for Young Children	4	
CDT 1214	Child Development I	4	
CDT 1343	Child Health and Safety	3	
ENG 1113	English Composition I	3	
CDT 1224	Child Development II		4
CDT 1713	Language Literacy Development for Young Children		3
CDT 2714	Social Studies, Mathematics and Science for Preschool Children		4
ENG 1123	English Composition II		3
_____	Humanities/Fine Arts Elective		3

**SOPHOMORE YEAR**

CDT 2233	Guiding Social & Emotional Behavior	3	
CDT 1513	Nutrition for Young Children	3	
CDT 2915	Student Teaching I	5	
CDT 2613	Methods and Materials Mathematics/Science Elective	3	
CDT 2925	Student Teaching II		5
CDT 2413	Atypical Child Development		3
CDT 2813	Administration of Programs for Young Children		3
SPT 1113	Public Speaking I		3
_____	Social/Behavioral Science Elective		3

**TOTAL CREDIT HOURS: 68**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**Associate in Applied Science  
Poplarville**

The Electrical Technology program prepares individuals to install, operate, maintain, and repair electrically-energized systems such as residential, commercial, and industrial electric wiring, and DC/AC motors, controls, and electrical distribution panels. Instruction in the use of test equipment is included.

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		<i>1st. Sem.</i>	<i>2nd Sem.</i>
ELT 1192	Fundamentals of Electricity	2	
ELT 1144	AC and DC Circuits	4	
ELT 1274	Switching Circuits for Residential, Commercial and Industrial Application		4
ELT 2613	Programmable Logic Controllers		3
ELT 2424	Solid State Motor Control		4
ELT 1263	Blueprint Reading/Planning the Residential Installation		3
ELT 1124	Commercial Industrial Wiring		4
ELT 1213	Electrical Power		3
_____	Technical Elective		3

**SOPHOMORE YEAR**

EET 1334	Solid State Devices	4	
ELT 1413	Motor Control Systems	3	
ELT 1223	Motor Maintenance and Troubleshooting	3	
ELT 1114	Residential/Light Commercial Wiring	4	
ELT 1253	Branch Circuits and Service Entrance Calculations	3	
SPT 1113	Public Speaking I		3
ENG 1113	English Composition I		3
_____	Social/Behavioral Science Elective		3
_____	Humanities/Fine Arts Elective		3
_____	Mathematics/Science Elective		3
_____	Computer Elective (Technical)		3

**TOTAL CREDIT HOURS: 65**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**TECHNICAL ELECTIVES:**

ELT 2913	Special Project
ELT 292(1-6)	Supervised Work Experience
CPT 1113	Introduction to Computers*
ELT 1133	Introduction to the National Electric Code
EET 1713	Drafting for Electronic/Electrical Technology
EET 2423	Fundamentals of Fiber Optics

**ELECTRONICS TECHNOLOGY  
Associate in Applied Science  
Forrest County Center**

Electronics Technology prepares individuals to support electrical engineers and other professionals in the design, development, and testing of electrical circuits, devices and systems. Included is instruction in model and prototype development and testing; systems analysis and

integration, including design, development of corrective and preventive maintenance techniques; application of engineering data; and the preparation of reports and test results.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
EET 1192	Fundamentals of Electronics	2	
EET 1114	DC Circuits	4	
EET 1214	Digital Circuits	4	
EET 1613	Computer Fundamentals for Electronics	3	
ENG 1113	English Composition I	3	
EET 1123	AC Circuits		3
EET 1334	Solid State Devices		4
EET 1324	Microprocessors		4
EET 1713	Drafting for Electronics		3
_____	Mathematics/Science Elective		3

**SOPHOMORE YEAR**

EET 2334	Linear Integrated Circuits	4	
EET 2514	Interfacing Techniques	4	
CST 2113	Computer Servicing Lab I	3	
EET 2911	Special Projects	1	
_____	Humanities/Fine Arts Elective	3	
EET 2414	Electronics Communication		4
_____	Social/Behavioral Science Elective		3
EET 2912	Special Projects		2
SPT 1113	Public Speaking I		3
_____	Technical Elective		4

**TOTAL CREDIT HOURS: 64**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.



**ELECTRONICS TECHNOLOGY**  
**Associate in Applied Science**  
**Poplarville**

Electronics Technology prepares individuals to support electrical engineers and other professionals in the design, development, and testing of electrical circuits, devices and systems. Included is instruction in model and prototype development and testing; systems analysis and integration, including design, development of corrective and preventive maintenance techniques; application of engineering data; and the preparation of reports and test results.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
EET 1113	DC Circuits	3	
EET 1333	Solid State Devices and Circuits	3	
EET 1123	AC Circuits	3	
ENG 1113	English Composition I	3	
_____	Technical Elective	3	
_____	Computer Related Elective		3
EET 1213	Digital Electronics		3
_____	Mathematics/Science Elective		3
SPT 1113	Public Speaking I		3
_____	Technical Elective		6

**SOPHOMORE YEAR**

EET 2333	Linear Integrated Circuits	3	
EET 1323	Microprocessors	3	
_____	Technical Elective	4	
_____	Humanities/Fine Arts Elective	3	
EET 2413	Electronics Communication		3
_____	Social/Behavioral Science Elective		3
_____	Technical Electives		12

**TOTAL CREDIT HOURS: 64**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**TECHNICAL ELECTIVES:**

CST 2123	Computer Servicing Lab II
EET 1313	Mathematics for Electronics
EET 1182	Introduction to Photonics
EET 1193	Fundamentals of Electronics
EET 1713	Drafting for Electronic/Electrical Technology
EET 2111	CET Practical
EET 2423	Fundamentals of Fiber Optics
EET 291(1-3)	Special Project
EET 292(1-6)	Supervised Work Experience in Electronics Technology
ELT 1413	Motor Control Systems
ELT 2424	Solid State Motor Control
ELT 2613	Programmable Logic Controllers
INT 1214	Fluid Power
MFT 1123	Electrical Wiring for Instrumentation Technology
ROT 1213	Industrial Hydraulics
ROT 1113	Fundamentals of Robotics

**Aerospace Electronics Technology Option  
Associate in Applied Science  
Poplarville**

The Aerospace Electronics Technology program provides individuals with a comprehensive education that will enable them to establish productive careers in aerospace and related industries. Specialized training in aerospace topics and technical training in fundamental engineering principles are provided through classroom and laboratory instruction.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
EET 1101	Introduction to Aerospace Technology	1	
EET 1193	Fundamentals of Electronics	3	
EET 1113	DC Circuits	3	
EET 1213	Digital Electronics	3	
DDT 1114	Fundamentals of Drafting	4	
MAT 1313	College Algebra	3	
EET 1333	Solid State Devices and Circuits		3
EET 1123	AC Circuits		3
ENG 1113	English Composition I		3
MST 1113	Introduction to Machinshop Technology		3
ELT 1413	Motor Control		3
SPT 1113	Public Speaking I		3

**SOPHOMORE YEAR**

INT 2214	Calibration and Measurement Principles	4	
ELT 1124	Commercial and Industrial Wiring	4	
ELT 2613	Programmable Logic Controllers	3	
	Humanities/Fine Arts Elective	3	
EET 2333	Linear Integrated Circuits		3
INT 1214	Fluid Power		4
INT 2114	Control Systems		4
	Social/Behavioral Science Elective		3
	Technical Elective		3

**TOTAL CREDIT HOURS: 64**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

Biomedical Equipment Repair Technology is an instructional and field service program that provides students with technical knowledge and skills necessary for gaining employment as a Biomedical Equipment Technician. These persons are technical specialists with broad-based electro-medical skills who are familiar with electronic repair of hospital health care equipment. They are field technicians who can install, set up, troubleshoot, integrate, program, test, operate, and repair systems and components. Upon completion of the program, the student will be qualified to apply for the Biomedical Equipment Technician Certification Examination.

		SEMESTER HOURS	
		1st Sem.	2nd Sem.
BIO 1513	Principles of Anatomy and Physiology I	3	
BIO 1511	Principles of Anatomy and Physiology I Lab	1	
EET 1192	Fundamentals of Electronics	2	
EET 1114	DC Circuits	4	
EET 1311	Orientation to Biomedical Careers	1	
EET 1214	Digital Circuits	4	
ENG 1113	English Composition I	3	
BIO 1523	Principles of Anatomy and Physiology II		3
BIO 1521	Principles of Anatomy and Physiology II Lab		1
EET 1123	AC Circuits		3
SPT 1113	Public Speaking I		3
EET 1334	Solid State Devices		4
	Social/Behavioral Science Elective		3
EET 1311	Orientation to Biomedical Careers		1

#### SOPHOMORE YEAR

EET 2334	Linear Integrated Circuits	4	
EET 2514	Interfacing Techniques	4	
	Humanities/Fine Arts Elective	3	
EET 211(3-6)	Supervised Work Experience in Biomedical Equipment Repair I	3-6	
EET 2414	Electronic Communication		4
EET 222(3-6)	Supervised Work Experience in Biomedical Equipment Repair II		3-6
EET 1324	Microprocessors		4
	Mathematics/Science Elective		3

**TOTAL CREDIT HOURS: 64/70**

#### ACADEMIC ELECTIVES:

See Technical Degree Programs on page of this catalog for the required academic general core requirements.

**ELECTRONICS TECHNOLOGY**  
**Biomedical Equipment Repair Technology**  
**Associate in Applied Science**  
**Poplarville**

Biomedical Equipment Repair Technology is an instructional and field service program that provides students with technical knowledge and skills necessary for gaining employment as a Biomedical Equipment Technician. These persons are technical specialists with broad-based electro-medical skills who are familiar with electronic repair of hospital health care equipment. They are field technicians who can install, set up, troubleshoot, integrate, program, test, operate, and repair systems and components. Upon completion of the program, the student will be qualified to apply for the Biomedical Equipment Technician Certification Examination.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
BIO 1513	Principles of Anatomy and Physiology I	3	
BIO 1511	Principles of Anatomy and Physiology I Lab	1	
EET 1113	DC Circuits	3	
	Mathematics/Science Elective	3	
EET 1311	Orientation to Biomedical Careers	1	
ENG 1113	English Composition I	3	
EET 1123	AC Circuits		3
SPT 1113	Public Speaking I		3
EET 1213	Digital Electronics		3
	Social/Behavioral Science Elective		3
BIO 1523	Principles of Anatomy and Physiology II		3
BIO 1521	Principles of Anatomy and Physiology II Lab		1

**SOPHOMORE YEAR**

EET 1333	Solid State Devices & Circuits	3	
EET 1323	Microprocessors	3	
	Humanities/Fine Arts Elective	3	
	Technical Elective	7	
EET 211(3-6)	Supervised Work Experience in Biomedical Equip. Repair I		3-6
	Technical Elective		7
EET 2333	Linear Integrated Circuits		3
EET 222(3-6)	Supervised Work Experience in Biomedical Equip. Repair II		3-6
EET 2423	Fundamentals of Fiber Optics		3

**TOTAL CREDIT HOURS: 65/71**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**TECHNICAL ELECTIVES:**

CPT 1113	Fundamentals of Microcomputer Applications
EET 1313	Mathematics for Electronics
EET 1193	Fundamentals of Electronics
EET 1613	Computer Fundamentals of Electronics/Electricity
EET 2413	Electronics Communication
EET 2514	Interfacing Techniques
EET 291(1-3)	Special Project
INT 1214	Fluid Power

**HEATING, AIR CONDITIONING, AND REFRIGERATION TECHNOLOGY**  
**Associate in Applied Science**  
**Forrest County Center**

The Heating, Air Conditioning and Refrigeration Technology program prepares individuals to work in engineering departments or private firms installing, maintaining, and operating small or medium air conditioning, heating and refrigeration systems. Instruction prepares individuals to work in a commercial setting performing special tasks relating to designing ductwork, assembly, installation, servicing, operation, and maintenance of heating and cooling systems according to the standards of the American Society of Heating, Refrigeration, and Air Conditioning Contractors of America (ACCA), and Air Conditioning Refrigeration Institute (ARI). Instruction includes air conditioning, heating, and refrigeration devices; equipment, techniques, and systems; and maintenance and operation of these systems.

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
ACT 1124	Basic Compression Refrigeration	4	
ACT 1713	Electricity for Heating, Ventilation, Air Conditioning and Refrigeration	3	
_____	Technical Elective	3	
ACT 1133	Tools and Piping	3	
ENG 1113	English Composition I	3	
ACT 1313	Refrigeration System Components		3
ACT 1812	Professional Service Procedures		2
ACT 1213	Controls		3
_____	Technical Elective		3
_____	Mathematics/Science Elective		3

**SOPHOMORE YEAR**

ACT 2414	Air Conditioning I	4	
ACT 2513	Heating Systems	3	
ACT 2624	Heat Load and Air Properties	4	
SPT 1113	Public Speaking I	3	
_____	Humanities/Fine Arts Elective	3	
ACT 2424	Air Conditioning II		4
ACT 2324	Commercial Refrigeration		4
ACT 2433	Refrigerant, Retrofit and Regulations		3
_____	Social/Behavioral Science Elective		3
_____	Technical Elective		3

**TOTAL CREDIT HOURS: 64**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**TECHNICAL ELECTIVES:**

ACT 291(1-3)	Special Project in Heating and AC Technology
ACT 292(1-6)	Supervised Work Experience in Heating and AC Technology
BOT 1433	Business Accounting
CPT 1113	Fundamentals of Microcomputer Applications
DDT 1114	Fundamentals of Drafting
EET 1192	Fundamentals of Electronics
ELT 1213	Electrical Power
ELT 1223	Motor Maintenance and Troubleshooting
ELT 2613	Programmable Logic Controllers
IMM 1132	Industrial Maintenance Blueprint Reading
MST 1413	Blueprint Reading
_____	Welding Elective
WBL 191(1-3)	Work-Based Learning I
WBL 192(1-3)	Work-Based Learning II
WBL 193(1-3)	Work-Based Learning III
WBL 291(1-3)	Work-Based Learning IV
WBL 292(1-3)	Work-Based Learning V
WBL 293(1-3)	Work-Based Learning VI

**HEATING, AIR CONDITIONING, AND REFRIGERATION TECHNOLOGY**  
**Associate in Applied Science**  
**Poplarville**

The Heating, Air Conditioning and Refrigeration Technology program prepares individuals to work in engineering departments or private firms installing, maintaining, and operating small or medium air conditioning, heating and refrigeration systems. Instruction prepares individuals to work in a commercial setting performing special tasks relating to designing ductwork, assembly, installation, servicing, operation, and maintenance of heating and cooling systems according to the standards of the American Society of Heating, Refrigeration, and Air Conditioning Contractors of America (ACCA), and Air Conditioning Refrigeration Institute (ARI). Instruction includes air conditioning, heating, and refrigeration devices; equipment, techniques, and systems; and maintenance and operation of these systems.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
ACT 1124	Basic Compression Refrigeration	4	
ACT 1713	Electricity for Heating, Ventilation, Air Conditioning and Refrigeration	3	
_____	Technical Elective	3	
ACT 1133	Tools and Piping	3	
ENG 1113	English Composition I	3	
ACT 1313	Refrigeration System Components		3
ACT 1812	Professional Service Procedures		2
ACT 1213	Controls		3
_____	Technical Elective		3
_____	Mathematics/Science Elective		3

**SOPHOMORE YEAR**

ACT 2414	Air Conditioning I	4	
ACT 2513	Heating Systems	3	
ACT 2624	Heat Load and Air Properties	4	
SPT 1113	Public Speaking I	3	
_____	Humanities/Fine Arts Elective	3	
ACT 2424	Air Conditioning II		4
ACT 2324	Commercial Refrigeration		4
ACT 2433	Refrigerant, Retrofit and Regulations		3
_____	Social/Behavioral Science Elective		3
_____	Technical Elective		3

**TOTAL CREDIT HOURS: 64**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**TECHNICAL ELECTIVES:**

ACT 291(1-3)	Special Project in Heating and AC Technology
ACT 292(1-6)	Supervised Work Experience in Heating and AC Technology
CPT 1113	Fundamentals of Microcomputer Applications
DDT 1114	Fundamentals of Drafting
ELT 1213	Electrical Power
ELT 1223	Motor Maintenance and Troubleshooting

**Associate in Applied Science  
Poplarville**

The Instrumentation Technology program provides students with technical knowledge and skills necessary for gaining employment as an instrumentation systems technician. The program focuses on preparing students to understand, calibrate, and install industrial instrumentation, to align and tune controllers and adjust valves.

<b>FRESHMAN YEAR</b>		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
MFT 1113	Introduction to Automation and Controls	3	
EET 1113	DC Circuits	3	
_____	Mathematics/Science Elective	3	
_____	Computer Related Elective	3	
_____	Technical Elective	3	
EET 1123	AC Circuits		3
EET 1333	Solid State Devices & Circuits		3
ELT 1413	Motor Control Systems		3
INT 1214	Fluid Power		4
ENG 1113	English Composition I		3

**SOPHOMORE YEAR**

EET 1213	Digital Electronics	3	
ELT 2613	Programmable Logic Controllers	3	
INT 2114	Control Systems	4	
_____	Technical Elective	3	
_____	Social/Behavioral Elective	3	
MFT 1123	Electrical Wiring for Automation and Control Technology		3
SPT 1113	Public Speaking I		3
_____	Humanities/Fine Arts Elective		3
_____	Technical Electives		9

**TOTAL CREDIT HOURS: 65**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**TECHNICAL ELECTIVES:**

EET 2333	Linear Integrated Circuits
ELT 2424	Solid State Motor Control
ELT 2623	Advanced Programmable Logic Controllers
INT 1113	Fundamentals of Instrumentation
INT 2124	Control Systems II
INT 2214	Calibration and Measurement Principles
MFT 2614	Flexible Manufacturing Systems
MFT 291(1-3)	Special Project in Instrumentation Technology
MFT 292(1-6)	Supervised Work Experience in Instrumentation Technology

**MACHINE TOOL OPERATION/MACHINE SHOP TECHNOLOGY  
Associate in Applied Science  
Poplarville**

The Machine Tool Operation/Machine Shop Technology program prepares individuals to shape metal

parts on machines such as lathes, grinders, drill presses, and milling machines. Instruction in making computations related to work dimensions, testing, feeds, and speeds of machines; using precision measuring instruments such as layout tools, micrometers, and gauges; machining and heat-treating various metals; and laying out machine parts is also included. Also included is instruction in the operation and maintenance of computerized equipment.

		SEMESTER HOURS	
		1st Sem.	2nd Sem.
MST 1313	Machine Tool Mathematics	3	
MST 1413	Blueprint Reading	3	
MST 1115	Power Machinery I	5	
ENG 1113	English Composition I	3	
	Technical Elective	3	
MST 1125	Power Machinery II		5
MST 1613	Precision Layout		3
MST 1423	Advanced Blueprint Reading		3
	Mathematics/Science Elective		3

**SOPHOMORE YEAR**

	Technical Elective	3	
MST 2135	Power Machinery III	5	
MST 2714	Computer Numerical Control Operations I	4	
	Humanities/Fine Arts Elective	3	
MST 2144	Power Machinery IV		4
MST 2725	Computer Numerical Control Operations II		5
MST 2813	Metallurgy		3
SPT 1113	Public Speaking I		3
	Social/Behavioral Science Elective		3

**TOTAL CREDIT HOURS: 64**

**ACADEMIC ELECTIVES:**

See Technical Degree Programs on page 116 of this catalog for the required academic general core requirements.

**TECHNICAL ELECTIVE:**

CPT 1113	Fundamentals of Microcomputer Applications
DDT 1114	Fundamentals of Drafting
DDT 1313	Principles of CAD
MST 1113	Introduction to Machine Shop Technology
MST 291(1-3)	Special Problem in Machine Tool Technology
MST 292(1-6)	Supervised Work Experience in Machine Tool Technology

**MEDICAL LABORATORY TECHNOLOGY**  
**Associate in Applied Science**  
**Forrest County Center**

The medical laboratory technician is a mid-level worker who functions under the supervision of a medical technologist or laboratory supervisor. Responsibilities include performance of a wide



range of tests and laboratory procedures ranging from the collection of blood specimens to microscopic examinations of body fluids. Employment opportunities are available in hospitals, independent laboratories, physicians' offices, clinics, public health agencies, pharmaceutical firms, and research.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>		
		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>3rd Sem.</i>
MLT 1111	Fundamentals of MLT/Phlebotomy	2		
ENG 1113	English Composition I	3		
	Chemistry Elective with Lab	4		
MAT 1313	College Algebra	3		
BIO 1513	Principles of Anatomy and Physiology I Lecture	3		
BIO 1511	Principles of Anatomy and Physiology I Lab	1		
MLT 1212	Urinalysis/Body Fluids	2		
MLT 1313	Hematology I		4	
BIO 1523	Principles of Anatomy and Physiology II Lecture		3	
BIO 1521	Principles of Anatomy and Physiology II Lab		1	
MLT 2512	Parasitology		2	
MLT 1413	Immunology/Serology		3	
BIO 2923	Microbiology			3
BIO 2921	Microbiology Lab			1
SPT 1113	Public Speaking I			3
	Social/Behavioral Science Elective			3
	Humanities/Fine Arts Elective			3

**SOPHOMORE YEAR**

MLT 2614	Pathogenic Microbiology	5		
MLT 2424	Immunohematology	4		
MLT 1515	Clinical Chemistry	5		
MLT 1324	Hematology II	4		
MLT 2916	Clinical Practice I		6	
MLT 2926	Clinical Practice II		6	
MLT 2936	Clinical Practice III		6	
MLT 2724	Certification Fundamentals for MLT			4
MLT 2712	Seminar			2

**TOTAL CREDIT HOURS: 86**

**MEDICAL RADIOLOGIC TECHNOLOGY**  
**Associate in Applied Science**  
**Forrest County Center**

Radiographers record images of human anatomy. Registered technologists are employed in hospitals, medical clinics, imaging centers, and physicians' offices. Specialty areas of access for registered technologists are CT, MRI, special procedures, mammography, ultrasound, nuclear

medicine, radiation therapy, surgery radiography, administration, and education.

**FRESHMAN YEAR****SEMESTER HOURS**

1st Sem.    2nd Sem.    3rd Sem.

**Summer Session**

BIO 1514	Principles of Anatomy and Physiology I Lecture and Lab	4
BIO 1524	Principles of Anatomy and Physiology II Lecture and Lab	4
RGT 1312	Principles of Radiation Protection	2
RGT 1223	Patient Care and Radiography	3

**Fall Semester**

RGT 1115	Clinical Education I	5
RGT 1213	Fundamentals of Radiography	3
RGT 1413	Imaging Principles	3
RGT 1513	Radiographic Procedures I	3
_____	Mathematics/Science Elective	3

**Spring Semester**

RGT 1125	Clinical Education II	5
RGT 1423	Digital Imaging	3
RGT 1523	Radiographic Procedures II	3
RGT 1613	Physics of Imaging Equipment	3
_____	Written Communication Elective	3

**SOPHOMORE YEAR****Summer Session**

RGT 1139	Clinical Education III	9
Fall Semester		
RGT 2132	Social and legal Responsibilities	2
RGT 2147	Clinical Education IV	7
RGT 2532	Radiographic Procedures III	2
RGT 2921	Radiographic Pathology	1
_____	Social/Behavioral Science Elective	3
_____	Humanities/Fine Arts Elective	3

**Spring Semester**

RGT 2157	Clinical Education V	7
RGT 2542	Radiographic Procedures IV	2
RGT 2911	Radiation Biology	1
RGT 2933	Certification Fundamentals	3
_____	Speech Elective	3

**TOTAL CREDIT HOURS: 90**

**OCCUPATIONAL THERAPY ASSISTANT TECHNOLOGY**  
**Associate in Applied Science**  
**Forrest County Center**

Occupational Therapy Assistants are health professionals who assist individuals in overcoming challenges in performing tasks of daily living. These challenges may include physical, psychological, developmental or social conditions. Employment opportunities are available in

hospitals, rehabilitation units, outpatient clinics, home health, school systems, mental health centers, private clinics and other community settings. The United States Department of Labor estimates a 25% increase in Occupational Therapy Assistant jobs nationally through 2015, which it further states much faster growth than average for all occupations generally.

Prerequisites: (students may be admitted to program prior to completion of prerequisites.)  
 BIO 1514/1524 or BIO 2514-2524 - Principles of Anatomy and Physiology I & II or Anatomy and Physiology I & II; this prerequisite will count for the required Mathematics, Science academic elective.

**FRESHMAN YEAR****SEMESTER HOURS**

1st Sem.    2nd Sem.    3rd Sem.    4th Sem.

**Fall Semester**

OTA 1113	Foundations of Occupational Therapy	3			
OTA 1213	Pathology of Psychiatric Conditions	3			
OTA 1121	Medical Terminology	1			
OTA 1423	Occupational Therapy Skills I	3			
OTA 1132	Therapeutic Anatomy	2			
OTA 1513	Group Process	3			
_____	Social/Behavioral Science Elective	3			

**Spring Semester**

OTA 1315	Kinesiology		5		
OTA 1413	Therapeutic Media		3		
OTA 1223	Pathology of Physical Disability Conditions		3		
OTA 1433	Occupational Therapy Skills II		3		

**Summer Session**

OTA 1913	Level I Fieldwork: Psychosocial/Specialty			3	
OTA 1233	Pathology of Developmental Conditions			3	
OTA 1242	Pathology of Orthopedic Conditions			2	
OTA 2813	Healthcare systems			3	
_____	Written Communications Elective			3	

**SOPHOMORE YEAR****Fall Semester**

OTA 2443	Occupational Therapy Skills III				3
OTA 2714	Concepts in Occupational Therapy				4
OTA 2935	Level I Fieldwork: Physical Disabilities/Pediatrics/Specialty				5
OTA 2961	Occupational Therapy Transitions I				1
_____	Fine Arts/Humanities Elective				3
_____	Speech Elective				3

**Spring Semester**

OTA 2946	Level II Fieldwork A	6 (8wks)			
OTA 2956	Level II Fieldwork B	6 (8wks)			
OTA 2971	Occupational Therapy Transitions II	1			

**TOTAL CREDIT HOURS: Prerequisites (8) + other academics (12) + OTA courses (65) = 85**

\*It is strongly recommended, but not required, that the student take some of the elective courses prior to entering the program in order to lessen the course load while in the program.

**PHYSICAL THERAPIST ASSISTANT TECHNOLOGY**  
**Associate in Applied Science**  
**Forrest County Center**

The physical therapist assistant, under the supervision of the physical therapist, works with patients of all ages with a wide spectrum of neurological, musculoskeletal, and cardiopulmonary problems resulting from illness and accidents. Physical therapist assistants work in hospitals, rehabilitation centers, nursing homes, home health agencies, public schools, universities,

industry, education, and in private offices or clinics.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>		
		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Summer</i>
PTA 1123	Fundamental Concepts of Physical Therapy	3		
ENG 1113	English Composition I	3		
MAT 1313	College Algebra	3		
BIO 1513	Principles of Anatomy and Physiology I Lecture	3		
BIO 1511	Principles of Anatomy and Physiology I Lab	1		
PSY 1513	General Psychology	3		
PTA 1213	PTA Fundamental Skills		3	
BIO 1523	Principles of Anatomy and Physiology II Lecture		3	
BIO 1521	Principles of Anatomy and Physiology II Lab		1	
PTA 1315	Kinesiology		5	
SPT 1113	Public Speaking I		3	
PTA 2233	Electrotherapy		3	
PTA 1224	Therapeutic Modalities			4
PTA 2413	Clinical Education I			3

**SOPHOMORE YEAR**

PTA 2111	Clinical Skills	1		
PTA 1325	Therapeutic Exercise I	5		
PTA 2335	Therapeutic Exercise II	5		
PTA 2513	Medical Conditions and Related Pathology	3		
	Humanities/Fine Arts Elective	3		
PTA 2523	Physical Therapy Seminar		3	
PTA 2425	Clinical Education II		5	
PTA 2435	Clinical Education III		5	
PTA 2445	Clinical Education IV		5	

**TOTAL CREDIT HOURS: 76**

**RECOMMENDED ELECTIVES:**

CSC 1113	Computer Concepts
HPR 1213	Personal and Community Health
HPR 2213	First Aid
LLS 1423	College Study Skills
ENG 1123	English Composition II
EPY 2533	Human Growth and Development
PTA 1111	Health Care Experience I
PTA 1151	Health Care Experience II
PTA 1132	PTA Practicum I
PTA 1143	PTA Practicum II

**RESPIRATORY CARE PRACTITIONER TECHNOLOGY**  
**Associate in Applied Science**  
**Forrest County Center**

The respiratory care practitioner is an allied health professional employed in the treatment, management, control, and care of patients with deficiencies and abnormalities associated with the respiratory system. They serve as a consultant to the physician in the treatment and management of cardio-pulmonary abnormalities and work with nurses in coordinating and implementing an overall

patient care strategy. Employment opportunities are available in hospitals, home health agencies, nursing homes, and other health care settings.

**PRE-PROGRAM CURRICULUM**

ENG 1113 English Composition I (3)  
 BIO 1513 Principles of Anatomy and Physiology I Lecture (3)  
 BIO 1511 Principles of Anatomy and Physiology I Lab(1)  
 BIO 1523 Principles of Anatomy and Physiology II Lecture (3)  
 BIO 1521 Principles of Anatomy and Physiology II Lab (1)  
 Behavioral/Social Science Elective (3)  
 SPT 1113 Public Speaking I (3)  
 MAT 1313 College Algebra (3)  
 Humanities Elective (3)

**TOTAL HOURS: 23**

**FRESHMAN YEAR**

**SEMESTER HOURS**

		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>3rd Sem.</i>
RCT 1223	Patient Assessment and Planning	3		
RCT 1214	Respiratory Care Science	4		
RCT 1313	Cardiopulmonary A & P	3		
RCT 1416	Respiratory Care Technology I	6		
RCT 1613	Respiratory Care Pharmacology		3	
RCT 1424	Respiratory Care Technology II		4	
RCT 2613	Neonatal/Pediatrics Management		3	
RCT 1515	Clinical Practice I		5	

**SOPHOMORE YEAR**

RCT 2434	Respiratory Care Technology III			4
RCT 1322	Pulmonary Function Testing (PFT)			2
RCT 2333	Cardiopulmonary Pathology			3
RCT 1523	Clinical Practice II			3
RCT 2713	Respiratory Care Seminar	3		
RCT 2534	Clinical Practice III	4		
RCT 2546	Clinical Practice IV	6		

**TOTAL CREDIT HOURS (included within program): 56**  
**(total including prerequisites): 79**

**SURGICAL TECHNOLOGY**  
**Certificate/Associate in Applied Science**  
**Forrest County Center**

Surgical technologists work as part of the surgical team preparing the operating rooms, equipment, and supplies for use during surgery. The technologist assists the surgeon during actual operating procedures. Employment opportunities are available in hospital operating and delivery rooms, surgeons' offices and sterile processing. Some technologists may work as private assistants.

**FRESHMAN YEAR (CERTIFICATE)**

		<b>SEMESTER HOURS</b>		
		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>3rd Sem.</i>
SUT 1113	Fundamentals of Surgical Technology	3		
SUT 1216	Principles of Surgical Technique	6		
SUT 1314	Surgical Anatomy	4		
SUT 1413	Surgical Microbiology	3		
	Written Communications Elective	3		
SUT 1518	Basic and Related Surgical Procedures		8	
*SUT 1528	Specialized Surgical Procedures		8	
SUT 1538	Advanced Surgical Procedures			8

**TOTAL HOURS: 43****SOPHOMORE YEAR (TECHNICAL - Associate in Applied Science)**

SPT 1113	Public Speaking I	3		
	Approved Electives****	3		
BIO 2923	Microbiology	3		
BIO 2921	Microbiology Lab	1		
	Approved Electives****	3		
**BIO 1513	Principles of Anatomy and Physiology I Lecture	3		
**BIO 1511	Principles of Anatomy and Physiology I Laboratory	1		
	Humanities/Fine Arts Elective		3	
	Social/Behavioral Science Elective		3	
	Mathematics/Natural Science Elective		3	
	Approved Electives***		3	
***BIO 1523	Principles of Anatomy and Physiology II Lecture		3	
***BIO 1521	Principles of Anatomy and Physiology II Lab		1	

**TOTAL HOURS: 73**\*Any student entering in January will take SUT 1528 3<sup>rd</sup> Semester**\*\*Approved exceptions:**Human A&P I and Laboratory (BIO 2514)or  
BIO 2513/2511**\*\*\*Approved exceptions:**Human A&P II and Laboratory (BIO 2524)or  
BIO 2523/2521**\*\*\*\*Approved Electives:**Principles of Chemistry with Lab (CHE 1314)  
General Biology I (BIO 1134)  
General Biology II (BIO 1144)  
Algebra (MAT 1313 or higher)  
Child Psychology (EPY 2513)  
Adolescent Psychology (Human Growth and Development) (EPY 2533)  
Nutrition (FCS 1253)  
Personal and Community Health I (HPR 1213)  
Marriage and Family (SOC 2143)

**UTILITY LINEMAN TECHNOLOGY  
Associate in Applied Science  
Poplarville**

Utility Lineman Technology teaches students basic lineman/cableman skills needed in the utilities

field.

**FRESHMAN YEAR**

		<b>SEMESTER HOURS</b>	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
ELT 1192	Fundamentals of Electricity	2	
ELT 1144	AC and DC Circuits for Electrical Technology	4	
ELT 1133	Introduction to the National Electric Code	3	
DTV 1114	Commercial Truck Driving I	4	
	Written Communication Elective	3	
ELT 1213	Electrical Power		3
GIT 2123	Fundamental of Geographic Information Systems		3
ULT 1213	Climbing Elevated Work Site		3
	Social/Behavioral Science Elective		3
	Mathematics/Science Elective		3

**SOPHOMORE YEAR**

UTL 2133	Overhead Construction	3	
ULT 2143	Underground Construction	3	
CEV 1426	Equipment Operation II	6	
	Humanities/Fine Art Elective	3	
SPT 1113	Public Speaking I	3	
UTL 2233	System Design/Operation		3
ULT 2244	Climb/Working Elevated Site		4
ELT 2913	Special Projects		3
ELT 2926	Supervised Work Experience		6

**TOTAL CREDIT HOURS 65**

**Approved Electives:**

Humanities Fine ART, Oral Communications, Social Behavioral, Mathematics/Science (See page 116)

**Index of Instructional Areas with Prefix**

Accounting . . . . .	ACC
Administrative Assistant(See Business and Office Technology) . . . . .	BOT
Air Conditioning (See Heating, Air Conditioning, and Refrigeration Technology) . . . . .	ACT
Applied Music (See Music, Applied) . . . . .	MUA

Art . . . . .	ART
Anatomy and Physiology (See Biology) . . . . .	BIO
Associate Degree Nursing . . . . .	NUR
Astronomy (See Physics) . . . . .	PHY
Automotive Mechanics Technology . . . . .	ATT
Aviation Maintenance Technology . . . . .	APT
Barbering . . . . .	BAV
Biology . . . . .	BIO
Biomedical Equipment Repair Technology (See Electronics Technology) . . . . .	EET
Brick, Block and Stonemasonry . . . . .	BBV
Business Administration . . . . .	BAD
Business and Office Technology . . . . .	BOT
Business and Marketing Management Technology . . . . .	MMT
Carpentry (See Construction Management Technology) . . . . .	CON
Chemistry . . . . .	CHE
Child Care (See Early Childhood Education Technology) . . . . .	CDT
Clinical Laboratory Sciences (See Medical Laboratory Technology) . . . . .	MLT
Commercial Truck Driving . . . . .	DVT
Computer Network Support Technology . . . . .	CNT
Computer Programming Technology . . . . .	CPT
Computer Science . . . . .	CSC
Computer Servicing Technology . . . . .	CST
Construction Management Technology . . . . .	CON
Cosmetology . . . . .	COV
Criminal Justice . . . . .	CRJ
Dental Assisting . . . . .	DAT
Dental Hygiene Technology . . . . .	DHT
Drafting and Design Technology . . . . .	DDT
Drama (See Speech and Theater) . . . . .	SPT
Early Childhood Education Technology . . . . .	CDT
Economics . . . . .	ECO
Education . . . . .	EDU
Educational Psychology . . . . .	EPY
Electrical Technology . . . . .	ELT
Electronics Technology . . . . .	EET
Engineering . . . . .	EGR
English . . . . .	ENG
Equipment Operation . . . . .	CEV
Family and Consumer Sciences . . . . .	FCS
Finance (See Banking and Finance Technology) . . . . .	BFT
Foreign Language . . . . .	MFL
Forensic Science . . . . .	FSC
Geographic Information Systems (See Geographic Information Technology) . . . . .	GIT
Geographic Information Technology . . . . .	GIT
Geography . . . . .	GEO
Graphics and Drawing . . . . .	GRA
Health, Physical Education, and Recreation . . . . .	HPR
Heating, Air Conditioning, and Refrigeration Technology . . . . .	ACT
History . . . . .	HIS
Honors . . . . .	HON
Instrumentation . . . . .	INT
Journalism . . . . .	JOU
Licensed Practical Nursing (See Practical Nursing) . . . . .	PNV
Machine Tool Operation/Machine Shop Technology . . . . .	MST
Marine Science (See Biology) . . . . .	BIO
Marketing (See Business and Marketing Management Technology) . . . . .	MMT
Masonry (See Brick, Block, and Stonemasonry) . . . . .	BBV
Mathematics . . . . .	MAT
Medical Billing and Coding (See Business and Office Technology) . . . . .	BOT
Medical Laboratory Technology . . . . .	MLT
Medical Radiologic Technology . . . . .	RGT
Medical Terminology . . . . .	AHT
Medical Transcription (See Business and Office Technology) . . . . .	BOT
Microbiology (See Biology) . . . . .	BIO
Music, Applied . . . . .	MUA
Music Foundations . . . . .	MUS
Music Organizations . . . . .	MUO
Networking (See Computer Network Support Technology) . . . . .	CNT
Nursing (See Associate Degree Nursing) . . . . .	NUR
Occupational Therapy Assistant . . . . .	OTA
Office Systems Technology (See Business and Office Technology) . . . . .	BOT
Philosophy . . . . .	PHI
Physical Education (See Health, Physical Education, and Recreation) . . . . .	HPR
Physical Therapy Assistant Technology . . . . .	PTA
Physics . . . . .	PHY
Political Science . . . . .	PSC



Practical Nursing . . . . .	PNV
Psychology . . . . .	PSY
Radiology (See Medical Radiologic Technology) . . . . .	RGT
Radiography (See Medical Radiologic Technology) . . . . .	RGT
Reading . . . . .	REA
Related Studies Mathematics . . . . .	VOM
Related Studies Reading . . . . .	VOR
Respiratory Care Technology . . . . .	RCT
Robotics Technology (See Automation and Controls Technology) . . . . .	ROT
Sociology . . . . .	SOC
Spanish (See Foreign Language) . . . . .	MFL
Speech and Theater . . . . .	SPT
Surgical Technology . . . . .	SUT
Theater (See Speech and Theater) . . . . .	SPT
Utility Lineman Technology . . . . .	ULT
Web Development Technology . . . . .	WDT
Welding . . . . .	WLV
Zoology (See Biology) . . . . .	BIO

#### COURSE DESCRIPTIONS

Courses with prefixes ending in V, such as Barbering (BAV), apply toward a Certificate of Proficiency and are not transferable to a four-year college or a university. Technology courses, such as Automotive Mechanics Technology (ATT), apply toward an

Associate in Applied Science Degree or to a Certificate of Proficiency, and are not generally transferable to a university. (There may be a small number of exceptions; the student should always check with an advisor before assuming the transferability of any such course.) Courses other than these are general education, or academic, courses. With the exception of courses that are remedial, or developmental, such as Beginning English (ENG 1013), these may apply toward either an Associate in Applied Science or an Associate in Arts degree and transfer to a university where they may apply toward a bachelor's degree. It is ultimately the responsibility of the student to determine whether any course will apply toward any particular degree or program. Faculty advisors and counselors should be consulted for assistance with this determination.

#### ACCOUNTING (ACC)

- 1213 Principles of Accounting I.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Principles of Accounting is a study of generally accepted accounting principles as applied to the fundamentals of double-entry accounting for the sole proprietorship. Special emphasis will be given to the accounting equation, reporting of assets and liabilities, and the process followed in preparing the income statement, statement of owner's equity, and the balance sheet. The student will complete a practice set focusing on the complete accounting cycle. Three lecture hours per week; three hours credit.
- 1223 Principles of Accounting II.** (3) Prerequisite: ACC 1213  
A continuation of the fundamentals of accounting applicable to partnerships, LLCs, and corporations. Special emphasis will be given to preparing the statement of cash flows, financing a corporation through issuing stocks and bonds, analyzing financial statements to evaluate a company's performance, income taxes, and investments. Three lecture hours per week; three hours credit.

#### ART (ART)

- 1113 Art Appreciation.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. A course designed to provide an understanding and appreciation of the visual arts. Lectures/discussions are augmented with film reviews, slides, critical analysis papers, projects, and a museum tour. Three lecture hours per week.
- 1213 Introduction to Art.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. A studio course designed to familiarize the student with the fundamental elements of art and develop in the student a visual literacy. Students work in a variety of black and white and color media emphasizing design and composition. Recommended for elementary education majors or anyone who desires to learn basic media techniques. Five lecture/studio hours per week.
- 1313 Drawing I (Beginning Drawing).** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Includes the study of the basic elements and principles of organization in two dimensions and the selection, manipulation and synthesis of these components to create an organized visual expression. Black and white media will be stressed. This course emphasizes the basic drawing skills and the various achromatic or monochromatic dry and wet media used to perfect skills, technique, and creativity. Six lecture/studio hours per week with additional assignments.
- 1323 Drawing II.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Continuation of rendering skills introduced in Drawing I with emphasis on color, composition and creative expression. Students work with a variety of achromatic and chromatic dry and wet media. Six lecture/studio hours per week with additional assignments.
- 1433 Design I.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. A course which will provide students with an understanding of the elements and principles of design. This course addresses the elements of design (except color) and the principles of organization by which they are ordered and communicate with viewers. Basis of study is visual perception and its affect on viewers and the artist. Six lecture hours per week with outside assignments.
- 1443 Design II (Color Theory).** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. This course provides students with an understanding of color theory and

applications of color and their development of an informed as well as intuitive sense of seeing, mixing, and applying color and light to design problems. Studies include using color media which emphasize brilliance and luminosity, properties of color, basic color schemes, contrasts, and harmonies. Six lecture/studio hours per week with outside assignments.

- 1913 Art for Elementary Teachers.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Development of essential concepts of children's art education in compliance with the National Standards for Arts Educations. Emphasis is on the use of elements of art and the principles of design and art history/appreciation as applied to growth stages of children. Crafts and the application of multi-cultural art forms are emphasized. Three lecture and two studio hours per week with some outside assignments.
- 2373 Lettering and Calligraphy.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. A studio course designed to help the beginning calligraphy student acquire the foundation level of basic hand lettering skills, familiarity with calligraphic alphabets, decoration, and illumination. The student will be exposed to a variety of papers, and wet and dry media. The class will move the student to more complex technical levels of rendering alphabets. Three lecture/studio hours per week with outside assignments.
- 2513 Painting I (Watercolor).** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Techniques used in painting media in a variety of subject matter. Students learn basic techniques and handling of tools and materials for application to a variety of subject matter and compositional problem-solving. Watercolor technique is emphasized. Six lecture/studio hours per week with outside assignments.
- 2523 Painting II.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Advanced problems in painting media. Students learn the use of basic techniques, tools, methods, and materials in a variety of compositions and subject matter presented in a creative problem-solving format. Emphasis is placed on oil painting technique. Six lecture/studio hours per week with outside assignments.
- 2913 Special Studio (Supervised Independent Study).** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Independent study in an area of special interest.
- 2923** Prerequisite: Permission of the instructor.
- 2933** A specialized course for further exploration of technical or creative problems as a continuation of the related art form or
- 2943** for exploring career options in studio work. Individualized goals and objectives are set by the student and instructor. Student activities of studio problems and related research/writing are based on stated goals and objectives. Six critique/discussion and studio hours per week with outside assignments and culminating in a one-person exhibit of an exit portfolio. Possible areas of independent study include photography, drawing, multi-media, painting, cartooning, portraiture, sculpture, pottery, floral design, furniture design, and portfolio.

#### ASSOCIATE DEGREE NURSING (NUR)

- 1011 Professional Nursing Forum I.** (1) Prerequisite: Acceptance and enrollment in the PRCC Associate Degree Nursing program and membership in the Student Nurses Association (SNA). This course provides opportunities to assist the nursing student to gain insight into the various professional roles and responsibilities expected of nurses. Also, this course provides the nursing student with the opportunity to engage in community activities, which is a value at the core of the nursing profession. One lecture hour per week.
- 1012 Professional Nursing Forum II.** (2) Prerequisite: Acceptance and enrollment in the PRCC Associate Degree Nursing program and membership in the Student Nursing Association (SNA). This elective nursing course is a continuation of NUR 1011 Professional Nursing Forum I. Two lecture hours per week.
- 1101 Nursing Dosages and Solutions.** (1) Prerequisite: Admission to the Associate Degree Nursing Program. Corequisite: NUR 1110.

This course includes theoretical and mathematical concepts related to the administration of medications to adult clients. Content begins with a review of basic mathematics, continues with ratio and proportion, abbreviations, symbols and the systems of measurement used in drug administration. Emphasis is placed on conversions between systems of measurements; calculation of oral, parenteral and intravenous dosages; and interpretation of word problems with application to clinical situations. One lecture hour per week.

- 1110 Nursing I. (10)** Prerequisite: Admission to the Associate Degree Nursing Program. Corequisites: BIO 2511, BIO 2513, MAT 1313, NUR 1101, PSY 1513. This fundamental course in nursing is based on the biological, psychosocial and cultural aspects necessary to promote wellness of diverse clients, families and communities as reflected on the wellness-illness continuum. The content is designed to introduce the practice of nursing as an integral component of total health care. The focus of this course is placed on the process of learning; roles of the nurse as provider of care, manager of care, and member within the discipline of nursing; critical thinking; dosage calculations; the nursing process; the communication process; basic needs; and growth and development of the aged individual. This course requires seven class hours and nine clinical hours per week.
- 1210 Nursing II. (10)** Prerequisites: BIO 2511, BIO 2513, MAT 1313, NUR 1101, NUR 1110, PSY 1513. Corequisites: BIO 2521, BIO 2523, ENG 1113, EPY 2533. This beginning medical-surgical nursing course focuses on the roles of the nurse, utilization of critical thinking, nursing process, basic needs, growth and development, and scientific principles from the biological, physical and psychosocial sciences. While students focus on the process of learning, they plan and provide care to client in diverse health care settings. The client's position on the wellness-illness continuum is recognized as the student deals with the client's response to illness. Emphasis is placed on nutrition, pharmacology, diagnostic test, verbal and written communication, and dosage calculations. This course requires six class hours and twelve clinical hours per week.
- 2012 Professional Nursing Forum III. (2)** Prerequisite: Acceptance and enrollment in the PRCC Associate Degree Nursing program and membership in the Student Nursing Association (SNA). This nursing elective course is a continuation of NUR 1012 Professional Nursing II. Two lecture hours per week.
- 2104 Nursing III. (4)** Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, ENG 1113, EPY 2533, MAT 1313, NUR 1101, NUR 1110, NUR 1210, NUR 2107 (if applicable), PSY 1513. Corequisites: BIO 2921, BIO 2923, NUR 2115, SPT 1113 or SPT 2163. This course is designed to analyze the theory and practice of women's health and newborn nursing with emphasis on the nursing process, the basic needs, and principles of growth and development. The roles of the nurse are further developed in this specialty area in diverse health care settings. Nutrition, diagnostic studies, pharmacology and culture are integrated throughout the course. Critical thinking, research, dosage calculations, written and verbal communication, and development of computer skills are enhanced. This course requires three class hours per week and nine lab/clinical hours per week for eight weeks.
- 2107 Nursing LPN Bridge. (7)** Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, ENG 1113, EPY 2533, MAT 1313, PSY 1513, and admission to the LPN to ADN Bridge Course and the Associate Degree Nursing program. This course enhances the knowledge of the LPN in the practice of nursing and focuses on the roles of the nurse as provider of care, manager of care, and member within the discipline. Students utilize critical thinking, the nursing process, basic needs, principles of growth and development, and scientific principles from the biological, physical and psychosocial sciences in the care of the adult. Emphasis is placed on nutrition, pharmacology, diagnostic tests, verbal and written communication, and dosage calculations. The client's position on the wellness-illness continuum is recognized as the student understands the client's response to illnesses. This course requires 24 class hours and 3 clinical hours per week for 5 weeks.
- 2115 Nursing IV. (5)** Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, ENG 1113, EPY 2533, MAT 1313, NUR 1101, NUR 1110, NUR 1210, NUR 2107 (if applicable), PSY 1513. Corequisites: BIO 2921, BIO 2923, NUR 2104, SPT 1113 or SPT 2163. This course is designed to analyze the theory and practice of pediatric nursing with emphasis on the nursing process, the six basic needs, and physical and cognitive growth and development. The roles of the nurse are further developed in this specialty area. Nutrition, diagnostic studies, pharmacology and culture

are integrated throughout the course. Critical thinking, research, dosage calculations, written and verbal communication, and development of computer skills are enhanced. This course requires three class hours and nine clinical hours per week.

- 2203 Nursing V. (3)** Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, BIO 2921, BIO 2923, ENG 1113, EPY 2533, MAT 1313, NUR 1101, NUR 1110, NUR 1210, NUR 2104, NUR 2107 (if applicable), NUR 2115, PSY 1513, SPT 1113 or SPT 2163.  
Corequisites: NUR 2209, SOC 2113.

The student is assisted in the application of nursing knowledge in the care of clients experiencing problems meeting basic needs related to mental disorders in diverse health care settings. Students are assisted to further their expertise using critical thinking in the development of the role of nurse for mental health nursing. Acknowledgment of cultural and ethnic differences and psychopharmacology is emphasized throughout the course. Refinement of verbal and written communication skills, dosage calculations and computer competencies is expected. This course requires an average of two class hours per week for the semester and twelve clinical hours per week for three weeks.

- 2209 Nursing VI. (9)** Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, BIO 2921, BIO 2923, ENG 1113, EPY 2533, MAT 1313, NUR 1101, NUR 1110, NUR 1210, NUR 2104, NUR 2115, NUR 2107 (if applicable), PSY 1513, SPT 1113 or SPT 2163.  
Corequisites: NUR 2203, SOC 2113.

This course is designed to analyze theory and implement the practice of medical-surgical nursing, as well as assist the student with transition from the student role to registered nurse. The focus of the course is to utilize critical thinking in the preceptorship. The specific foci of the course are to utilize critical thinking in the refinement of the nursing process and the organization of nursing care of adults and groups of adults in a variety of settings. Students are assisted to further their knowledge and expertise in the development of the role of manager, provider of care, and member within the discipline of nursing. Emphasis is placed on cultural and ethical differences, research, dosage calculations, pharmacology, diagnostic studies, critical thinking, and verbal and written skills. The preceptor component requires 72 hours of clinical practice during the last three weeks of the semester. This course requires an average of five class hours per week for the semester and twelve clinical hours weekly for ten weeks.

#### AUTOMOTIVE MECHANICS TECHNOLOGY (ATT)

- 1113 Applied Mathematics for Automotive Technicians. (3)**  
This course covers situations encountered by automotive technicians during routine service work. Topics include whole numbers, decimal fractions, common fractions, percentages, measurement, ratio and proportion, powers and roots, formulas, graphs, and invoices. Three lecture hours per week.
- 1124 Basic Electrical/Electronic Systems. (4)**  
A course to provide advanced skills and knowledge related to all components of the vehicle electrical system including lights, instruments and charging components. Two lecture and four lab hours per week.
- 1134 Advanced Electrical/Electronic Systems. (4)**  
A course to provide advanced skills and knowledge related to all components of the vehicle electrical system including gauges, driver information systems, horn, wiper/wiper systems, and accessories. Two lecture and four lab hours per week.
- 1213 Brakes. (3)**  
A course to provide advanced skills and knowledge related to the repair and maintenance of brake systems on automobiles. Includes instruction and practice in diagnosis of braking systems problems and the repair of brake systems. Two lecture and two lab hours per week.
- 1315 Manual Drive Trains/Transaxles. (4)**  
A course to provide advanced skills and knowledge related to the maintenance and repair of manual transmissions, transaxles and drive train components. Includes instruction in the diagnosis of drive train problems and the repair and maintenance of transmissions, transaxles, clutches, CV joints, differentials and other components. Two lecture and four lab hours per week.
- 1424 Engine Performance I. (4)** Prerequisites: ATT 1124  
A course to provide advanced skills and knowledge related to the maintenance and adjustment of gasoline engines for optimum performance. Includes instruction, diagnosis and correction of problems associated within these areas. Two lecture and four lab hours per week.

- 1715 Engine Repair. (5)**  
A course to provide advanced skills and knowledge related to the repair and rebuilding of automotive-type engines. Includes instruction and practice in the diagnosis and repair of engine components including valve trains, block, pistons and connecting rods, crankshafts and oil pumps. Two lecture and six lab hours per week.
- 1811 Introduction, Safety, and Employability. (1)**  
A course to provide knowledge of classroom and lab policies and procedures. Safety practices and procedures associated with the automotive program and automotive industry. One lecture hour per week.
- 2325 Automatic Transmission/Transaxles. (5) Prerequisite: ATT 1315**  
A course to provide technical skills and knowledge related to the diagnosis and repair of automotive-type automatic transmissions and transaxles. Includes instruction and practice in testing and inspecting these devices and in disassembly, repair and re-assembly. Three lecture and four lab hours per week.
- 2335 Steering and Suspension Systems. (5) Prerequisite: ATT 1315**  
A course to provide advanced skills and knowledge related to the inspection and repair of steering and suspension systems on automobiles. Includes instruction and practice in the diagnosis of steering system problems and the repair/replacement of steering systems components. Two lecture and six lab hours per week.
- 2434 Engine Performance II. (4)**  
A course to provide advanced skills and knowledge related to the ignition system, fuel, air induction, and exhaust systems. It includes instruction, diagnosis, and correction of problems associated within these areas. Two lecture and four lab hours per week.
- 2444 Engine Performance III. (4)**  
A course to provide advanced skills and knowledge related to the emissions control systems and engine related service. It includes instruction, diagnosis and correction of problems associated within these areas. Two lecture and four lab hours per week.
- 2614 Heating and Air Conditioning. (4)**  
A course to provide advanced skills and knowledge associated with the maintenance and repair of automotive heating and air conditioning systems. Includes instruction and practice in the diagnosis and repair of air conditioning system components, heater lines and cores and control systems. Two lecture and four lab hours per week.
- 291(1-3) Special Problem in Automotive Mechanics Technology. (1-3) Prerequisite:**  
Consent of instructor  
A course to provide students with an opportunity to utilize skills and knowledge gained in other Automotive Technology courses. The instructor and student work closely together to select a topic and establish criteria for completion of the project. Two to six lab hours per week.
- 292(1-6) Supervised Work Experience in Automotive Mechanics Technology. (1-6)**  
Prerequisite: Consent of instructor  
This internship course provides actual work experience in an automotive mechanics business under the direction of the employer and the instructor. Three to eighteen hours internship per week.

#### AVIATION MAINTENANCE TECHNOLOGY (APT)

- 1113 Aviation Applied Science. (3)**  
General aviation maintenance practices including orientation to aviation, aircraft maintenance safety procedures, aviation mathematics, aviation physics, and aircraft drawing. Forty-two clock hours and fifty-seven clock hours lab.
- 1123 Aviation Electricity I. (3) Pre/corequisite: APT 1113**  
Theory and application of direct and alternating current distribution and utilization of voltage. Practical application of Ohm's Law. Thirty-three clock hours lecture and forty clock hours lab.
- 1134 Aviation Materials and Processes. (4) Pre/corequisite: APT 1123**  
Materials and processes used in the construction and repair of aircraft and components, fluid lines and fittings, and corrosion protection. Forty-five clock hours lecture and sixty-five clock hours lab.
- 1143 Aircraft Servicing and Weight-and-Balance. (2) Pre/corequisite: APT 1153**

Aircraft ground operation and servicing and weight-and-balance checks and records. Twenty-eight clock hours lecture and forty-six clock hours lab.

- 1153 Maintenance Forms and Regulations.** (3) Pre/corequisite: APT 1134  
Maintenance publications, maintenance forms and records, and mechanic privileges and limitations. Twenty-seven clock hours lecture and forty-one clock hours lab.
- 1162 Reciprocating Engine Theory.** (2)  
Theory and principles of operation of reciprocating engines. Thirty-seven clock hours lecture.
- 1213 Reciprocating Engine Overhaul and Inspection.** (3) Corequisite: APT 1162  
Actual overhaul of reciprocating engines. Included is a study of the procedures and acceptable techniques used in engine disassembly, inspection, repair, and reassembly. Twenty-eight clock hours lecture and ninety-two clock hours lab.
- 1222 Turbine Engine Theory.** (2)  
Theory of basic gas turbine engines and related accessories including unducted fan systems and turbine-driven auxiliary power units. Thirty seven clock hours lecture.
- 1233 Turbine Engine Overhaul and Inspection.** (2) Corequisite: APT 1222  
Overhaul of basic gas turbine engines and related accessories and components, including, disassembly, inspection, assembly, and operation of jet engines. Twenty-eight clock hours lecture and ninety-two clock hours lab.
- 1241 Powerplant Conformity and Airworthiness Inspection.** (1) Pre/corequisite: APT 1233, APT 1213  
Inspection of aircraft powerplants for conformity with airworthiness directives and manufacturer's specifications. Inspections will conform with Federal Aviation regulations. Fourteen clock hours lecture and eighteen clock hour lab.
- 1254 Lubrication and Fuel Metering Systems.** (4)  
Aircraft lubrication, fuel metering, and fuel system components for reciprocating and turbine engines. Identification and selection of engine fuels and lubricants. Fifty-five clock lecture hours and sixty-eight clock lab hours.
- 1262 Induction, Cooling and Exhaust Systems.** (2) Pre/corequisites: APT 1233, APT 1213  
Reciprocating and turbine induction and engine airflow system, engine cooling systems, and engine exhaust and reverser systems. Twenty-seven clock lecture hours, and fifty -two clock lab hours.
- 2114 Aviation Electricity II .** (4) Prerequisities: APT 1233, APT 1213  
Aircraft engine systems including instrument, engine fire protection, engine electrical, ignition, and starting. Fifty-five clock lecture hours and sixty-seven clock lab hours.
- 2123 Propellers and Powerplant Review.** (3) Prerequisite: APT 1233, APT 1213  
Inspection, service, and repair of fixed pitch, constant speed, and feathering propellers. Included are propeller governing systems, propeller synchronizing, and ice removal systems. Thirty-six clock lecture hours and forty-five clock lab hours.
- 2135 Structures I.** (5)  
Sheet metal structures and welding processes as applied to aviation mechanics. Forty-three clock lecture hours and one hundred thirty- one clock lab hours.
- 2143 Structures II.** (3) Pre/corequisite: APT 2135  
Aircraft wood and non-metallic structures, covering and finishes. Forty-two clock lecture hours and fifty-nine clock lab hours.
- 2212 Aircraft Controls.** (2) Prerequisite: APT 2143  
Aircraft rigging and assembly. Seventeen clock lecture hours and forty-two clock lab hours.
- 2222 Aviation Electricity III.** (2) Pre/corequisite: APT 2212  
Airframe electrical systems and components including wiring, switches, and controls. Twenty-eight clock lecture hours and forty-one clock lab hours.
- 2232 Hydraulic and Pneumatic Power System.** (2) Pre/corequisite: APT 2222  
Aircraft hydraulic and pneumatic power system and components. Eighteen clock lecture hours and forty-two clock lab hours.

- 2243 Landing Gear and Protection Systems.** (3) Pre/corequisite: APT 2222  
Aircraft landing gear systems, position and warning systems, and ice and rain control systems. Thirty-two cock lecture hours and forty-two clock lab hours.
- 2251 Environmental Control.** (1) Pre/corequisite: APT 2222  
Inspecting, troubleshooting, and servicing and warning systems, and ice and rain control systems and cabin atmosphere control systems. Fourteen clock lecture hours and twenty-four clock lab hours.
- 2263 Aircraft Instrumentation Systems.** (3) Pre/corequisite: APT 2222  
Aircraft instrument systems, communications and navigation systems, and aircraft fire protection system. Forty -two clock lecture hours and forty-two clock lab hours.
- 2271 Aircraft Fuel Systems.** (1) Pre/corequisite: APT 2222  
Construction, inspection, and maintenance of various fuel system and components including tanks, pumps strainers, tubing and hoses. Eighteen clock lecture hours and eighteen clock lab hours.
- 2282 Airframe Inspection and Review.** (2) Prerequisites: All airframe courses  
Airframe conformity and air worthiness inspections and maintenance procedures. Fourteen clock lecture hours and forty-two clock lab hours.

#### **BANKING AND FINANCE TECHNOLOGY (BFT)**

- 1213 Principles of Banking.** (3)  
This course presents the fundamentals of bank functions and operations and is the basic course for further studies in finance and banking. Three lecture hours per week.
- 1313 Consumer Lending.** (3)  
This course provides specific concepts as well as the role consumer credit plays in a commercial bank. Topics include the loan application, investigating the credit, evaluating credit risks, making credit decisions, documenting the credit and consumer compliance. Two lecture and two lab hours per week.

#### **BARBERING (BAV)**

- 1118 Basic Practices in Barbering.** (8)  
Basic practices include orientation, safety, and practical experience in handling tools and hair cutting. Practices are done independently with supervision. Two lecture and eighteen lab hours per week.
- 1218 Fundamental Practices in Barbering I.** (8)  
Fundamental practices in styling, shampooing, blow drying, perm rolling, and perm processing. Practices are done independently with supervision. Two lecture and eighteen lab hours per week.
- 1318 Fundamental Practices in Barbering II.** (8)  
Sanitization, sterilization, prevention and control of contamination and decontamination in the workplace, hygiene and good grooming , hair analysis, and the application of a chemical hair relaxer and style. Practice are done independently with supervision. Two lecture and eighteen lab.
- 1418 Intermediate Practices in Barbering I.** (8)  
This course includes practices in colors and bleach, and treatment of damaged hair. Practices are performed independently with supervision. Two lecture and eighteen lab hours per week.
- 1518 Intermediate Practices in Barbering II.** (8) Prerequisites: BAV 1118, BAV 1218  
This course includes a study of the structure and function of the skin, common skin disorders, and scalp and hair disorders. Practices are included in giving a facial massage, rendering a plain facial, and barbering services previously introduced. Two lecture and eighteen lab hours per week.
- 1618 Advanced Practices in Barbering.** (8) Prerequisites: BAV 1318, BAV 1418  
This course includes the study of business management and business law applicable to shop management. Practice in included in basic first aid procedures and trimming a mustache and beard, and barbering services previously introduced. Two lecture and eighteen lab hours per week.

#### **BARBERING INSTRUCTOR TRAINING (BAV)**

- 2218 Barbering Instructor Training.** (8) Prerequisite: Two years experience as an



active licensed barber

This course prepares the student to become a barbering instructor. Topics covered include theory and techniques in hair cutting, styling, salesmanship, student records, lectures, supervision, and office work. Seventy hours lecture and five hundred thirty hours lab.

#### BIOLOGY (BIO)

- 1131 General Biology I Laboratory.** (1 credit hour) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Corequisite: BIO 1133  
A laboratory course with selected activities to illustrate the principles taught in 1133 General Biology I, lecture. Two laboratory hours per week.
- 1133 General Biology I Lecture.** (3 credit hours) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Corequisite: BIO 1131  
A lecture course for science majors introducing the student to biological principles including biochemistry, cell structure and physiology, metabolic processes emphasizing respiration and photosynthesis, reproduction and development, genetics, and ecology. Three lecture hours per week.
- 1134 General Biology I Lecture and Laboratory.** (4 credit hours) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A course introducing the student to biological principles including biochemistry, cell structure and physiology, metabolic process emphasizing respiration and photosynthesis, reproduction and development, genetics, and ecology. Three lecture hours and 2 laboratory hours per week.
- 1141 General Biology II Laboratory.** (1 credit hour) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Corequisite: BIO 1143  
A laboratory course with selected activities to illustrate the principles taught in 1143 General Biology II, lecture. OPTION: Special sections of this course emphasize field study and must be taken concurrently with 1143-FD lecture (BIO 1141-0F or BIO 1141-1F). Two laboratory hours per week.
- 1143 General Biology II Lecture.** (3 credit hours) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Corequisite: BIO 1141  
A lecture course for science majors that reinforces the concepts in 1133 General Biology I, while emphasizing the diversity of life. Topics covered include adaptation by natural selection, classification, ecology, detailed consideration of each group of organisms and viruses, study of animals and plants including their basic anatomy and physiology. OPTION: Special sections of this course emphasize field study and must be taken concurrently with sections identified as an "F" section, for example, 1141-0F, 1141-1F, etc. Three lecture hours per week.
- 1144 General Biology II Lecture and Laboratory.** (4 credit hours) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A combined lecture and laboratory course for science majors that reinforces the concepts in 1133 General Biology I, while emphasizing the diversity of life. Topics covered include adaptation by natural selection, classification, ecology, detailed consideration of each group of organisms and viruses, study of animals and plants including their basic anatomy and physiology. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. OPTION: Special sections of this course emphasize field study and must be taken concurrently with sections identified as an "F" section, for example, 1141-0F, 1141-1F, etc. Three lecture hours and 2 laboratory hours per week.
- 1314 Botany Lecture and Laboratory.** (4 credit hours) Pre/Corequisites: BIO 1133 and BIO 1131 or BIO 1134.  
An introductory course in botany dealing with the application of biological principles to the study of plants including classification, structure, function, and environmental interrelationships. The laboratory part of the course deals with selected activities to illustrate the subject area taught in lecture. Three lecture hours and two laboratory hours per week.
- 1511 Principles of Anatomy and Physiology I Laboratory.** (1 credit hour) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Corequisite: 1513.  
Selected experiments to illustrate the principles taught in 1513 Principles of

Anatomy and Physiology I Lecture. Two laboratory hours per week. Does not apply toward any nursing program.

- 1513 Principles of Anatomy and Physiology I Lecture.** (3 credit hours) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Corequisite: 1511.  
A lecture course dealing with the anatomical and physiological study of the human body at the molecular, cellular, tissue, organ, and organ system levels. Organ systems covered in this course are integumentary, muscular, skeletal, and nervous. Three lecture hours per week. Does not apply toward any nursing program.
- 1514 Principles of Anatomy and Physiology I Lecture and Laboratory.** (4 credit hours) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A lecture/laboratory course dealing with the anatomical and physiological study of the human body, particularly the molecular, cellular, tissue, organ, and organ system levels. Organ systems covered in this course are integumentary, muscular, skeletal, and nervous. Selected experiments to illustrate the principles taught in lecture. Three lecture hours and two laboratory hours per week. Does not apply toward any nursing program.
- 1521 Principles of Anatomy and Physiology II Laboratory.** (1 credit hour) Prerequisites: BIO 1511 or BIO 1514. Corequisite: 1523.  
Selected experiments to illustrate the principles taught in BIO 1523 Principles of Anatomy and Physiology II Lecture. Two laboratory hours per week. Does not apply toward any nursing program.
- 1523 Principles of Anatomy and Physiology II Lecture.** (3 credit hours) Prerequisites: BIO 1513 or BIO 1514. Corequisite: 1521.  
A lecture course that provides an introduction to the anatomical and physiological study of the human circulatory, respiratory, digestive, and urinary systems, as well as reproduction and development. Three lecture hours per week. Does not apply toward any nursing program.
- 1524 Principles of Anatomy and Physiology II Lecture and Laboratory.** (4 credit hours) Prerequisites: BIO 1514 or 1513 and BIO 1511.  
A lecture/laboratory course that provides an introduction to the anatomical and physiological study of the human circulatory, respiratory, digestive, and urinary systems, as well as reproduction and development. Three lecture hours and two laboratory hours per week. Does not apply toward any nursing program.
- 2214 Introduction to Marine Science Lecture and Laboratory.** (4 credit hours) Prerequisite: BIO 1131/1133 or BIO 1141/1143.  
A lecture/laboratory introductory course in oceanography with emphasis on the measurement of physical, chemical, and biological aspects of the marine environment as well as functional morphology and taxonomy of local biota. The laboratory course contains exercises and experiments that reinforce the principles introduced in the lecture.
- 2234 Aquatic and Terrestrial Ecology Lecture and Laboratory.** (4 credit hours) Prerequisite: BIO 1131/1133 or BIO 1141/1143  
A combined lecture and laboratory course covering the application of ecological principles which serve as the basis for the management of wildlife and fisheries in terrestrial and aquatic habitats. Labs associated with this course contain experiments, exercises and field experiences that reinforce the principles introduced in lecture.
- 2414 Zoology I Lecture and Laboratory.** (4 credit hours) Prerequisite: BIO 1133 and BIO 1131 or BIO 1134 with a grade of "C" or better.  
A combined lecture and laboratory course that includes and in-depth studies of phylogeny and classification systems, protozoa, and major invertebrate phyla. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture. Three lecture hours and two laboratory hours per week.
- 2424 Zoology II Lecture and Laboratory.** (4 credit hours) Prerequisite: BIO 2414  
A combined lecture and laboratory course that includes in-depth studies of the animal phyla with emphasis on the vertebrates and animal systems. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture. Three lecture hours and two laboratory hours per week.
- 2511 Anatomy and Physiology I Laboratory.** (1 credit hour) Prerequisites: BIO 1133, BIO 1131 or BIO 1134, or BIO 1513, BIO 1511, or BIO 1514 with a grade of "C" or better. Corequisite: BIO 2513  
A laboratory with selected activities to illustrate the principles taught in BIO

2513 Anatomy and Physiology I Lecture. Two laboratory hours per week. This laboratory course includes the dissection of a representative mammal.

- 2513 Anatomy and Physiology I Lecture.** (3 credit hours) Prerequisites: BIO 1133, BIO 1131, or BIO 1134, or BIO 1513, BIO 1511, or BIO 1514 with a grade of "C" or better. Corequisite: BIO 2511

This course is designed to study the structure and function of the human body. The study begins with the study of tissues and organ systems comprising the human body, and deepens in the detailed study of the integumentary system, skeletal system, muscular system, nervous system, and special senses. Three lecture hours per week.

- 2514 Anatomy and Physiology I Lecture and Laboratory.** (4 credit hours) Prerequisite: BIO 1133, BIO 1131, or BIO 1134, or BIO 1513, BIO 1511, or BIO 1514 with a grade of "C" or better, or BIO 1134 with a grade of "C" or better. Corequisite: BIO 2511

This course is designed to study the structure and function of the human body. The study begins with the study of tissues and organ systems comprising the human body, and deepens in the detailed study of the integumentary system, skeletal system, muscular system, nervous system and special senses. The laboratory course uses selected activities to illustrate the principles taught in lecture. Three lecture hours and two laboratory hours per week. This laboratory course includes the dissection of a representative mammal.

- 2521 Human Anatomy and Physiology II Laboratory.** (1 credit hour) Prerequisite: BIO 2513, BIO 2511, or BIO 2514 Corequisite: BIO 2523

A laboratory course with selected activities to illustrate the principles taught in lecture. This laboratory course includes the dissection of a representative mammal. Two laboratory hours per week.

- 2523 Human Anatomy and Physiology II Lecture.** (3 credit hours) Prerequisite: BIO 2513, BIO 2511, or BIO 2514 Corequisite: BIO 2521

This course is a continuation of the concepts of Human Anatomy and Physiology I, in which the endocrine, cardiovascular, respiratory, digestive, urinary, reproductive, endocrine systems and homeostatic mechanisms are studied. Three lecture hours per week.

- 2524 Anatomy and Physiology II Lecture and Laboratory.** (4 credit hours) Prerequisite: BIO 2513, BIO 2511, or BIO 2514

This course is a continuation of the concepts of Human Anatomy and Physiology I and lab, in which the endocrine system, cardiovascular system, respiratory system, digestive system, urinary system, reproductive system, and development are studied. The laboratory course uses selected activities to illustrate the principles taught in lecture. This laboratory course includes the dissection of a representative mammal. Three lecture hours and two laboratory hours per week.

- 2921 Microbiology Laboratory.** (1 credit hour) Prerequisites: BIO 1133, BIO 1131 or BIO 1134 or BIO 1511 or BIO 1514 with a grade of "C" or better. Corequisite: BIO 2923

A laboratory course devoted to lab safety and gaining hands-on experience in the areas of: microscopy, culturing techniques (pure culture, isolation, and media preparation), staining microscopy, aseptic technique, diagnostic procedures and effectiveness of antimicrobial agents. Two laboratory hours per week.

- 2923 Microbiology Lecture.** (3 credit hours) Prerequisites: BIO 1133, BIO 1131 or BIO 1134 or BIO 1511 and BIO 1513 or BIO 1514 with a grade of "C" or better. Corequisite: BIO 2921

A survey of microbes (microscopic organisms), with emphasis and detailed study being placed on those affecting other forms of life, especially man. Three lecture hours per week.

- 2924 Microbiology Lecture and Laboratory.** (4 credit hours) Prerequisites: BIO 1133, BIO 1131 or BIO 1134 or BIO 1511 and BIO 1513 or BIO 1514 with a grade of "C" or better. A survey of microbes (microscopic organisms). With emphasis and detailed study being placed on those affecting other forms of life, such as man. The laboratory course is devoted to lab safety and gaining hands-on experience in the areas of: microscopy, culturing technique, diagnostic procedures and effectiveness of antimicrobial agents. Three lecture and three laboratory hours per week.

#### **BRICK, BLOCK AND STONEMASONRY (BBV)**

- 1115 Brick and Block Laying.** (5)

This course is designed to give the student experience in laying brick and block. One lecture and eight lab hours per week.

- 1215 Masonry Construction.** (5)

This course is designed to give the student experience in various types of walls, finishing, and masonry construction techniques. Three lecture and four lab hours

per week.

- 1223 Masonry Mathematics and Blueprint Reading and Estimating.** (3)  
This course is designed to prepare the student to estimate the building materials for masonry through blueprint reading and calculation. Three lecture hours per week.
- 1313 Tools Safety and Equipment.** (3)  
This course is designed to give the student experience in the use and care of tools and equipment along with the safety procedures used in the masonry trade. Two lecture and two lab hours per week.
- 1425 Advanced Block Laying.** (5)  
This course is designed to give the student experience in laying block/columns, piers, and various walls. One lecture and eight lab hours per week.
- 1525 Advanced Brick Laying.** (5)  
This course is designed to give the student experience in laying brick columns, piers, and various walls. One lecture and eight lab hours per week.
- 1623 Chimneys and Fireplaces Construction.** (3)  
This course is designed to give the student experience in constructing chimneys and fireplaces. One lecture and four lab hours per week.
- 1723 Steps, Arches, and Brick Floors.** (3)  
Students will gain advanced experiences in layout and construction of steps, arches, and brick floors. One lecture and four lab hours per week.
- 191 (1-3) Special Problem in Brick, Block, and Stone Masonry.** (1-3)  
A course to provide students with an opportunity to utilize skills and knowledge gained in other Brick, Block and Stone Masonry courses. The instructor and student work closely together to select a topic and establish criteria for completion of the project. Two to six lab hours per week.
- 292 (1-6) Supervised Work Experience in Brick, Block and Stone Masonry.** (1-6)  
A course which is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours. Three to eighteen internship hours.

#### **BUSINESS ADMINISTRATION (BAD)**

- 1113 Introduction to Business.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
This course includes an introduction to the major division of study that will be followed in succeeding business courses such as: Business Organization, Accounting, Business Law, and other related courses. Three lecture hours per week.
- 1213 Introduction to International Business.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
Introduction to international business theory and practices. Emphasis is placed on terminology and the importance of understanding cultural differences. Three lecture hours per week.
- 2323 Business Statistics.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
Introduction to statistical methods of collecting, presenting, analyzing, and interpreting quantitative data for business management and control. This course satisfies the statistics course requirement for a Bachelor of Science in Nursing degree.
- 2413 Legal Environment of Business.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
An introduction to interrelationships of law and society, jurisprudence and business. The topics to be covered include an introduction to law; law of contracts; agencies and employment; negotiable instruments and commercial papers. Three lecture hours per week.
- 2533 Computer Applications in Business and Industry.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
An introduction to the main microcomputer software packages used in business and to the components of an information system to include spreadsheets, data-base management word processing, computerized accounting, data entry and retrieval, records management, and electronic communication. Three lecture hours per week and open laboratory assignments. This course will satisfy the computer literacy

requirement for graduation from PRCC. A student may not earn credit for both BAD 2533 and CSC 1113.

- 2713 Principles of Real Estate.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. The course deals with the nature of the real estate market, types of ownership of property, contracts, methods of transferal of title, instruments used in transfers, title closing, financing, property management, insuring, and appraising.
- 2723 Real Estate Law.** (3) Prerequisite: BAD 2713  
Designed to give the student a general background in the law of real property and the law of real estate brokerage.
- 2813 Business Communications.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. A written and oral application-oriented communications course with an emphasis on developing and writing business correspondence, reports, oral briefings and employment communications. Three credit hours.
- 2853 Business Ethics.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. An exploration of the ethical problems faced in business theory and practice through which the student will recognize and analyze ethical dilemmas and implement ethical decisions within the context of today's business environment.

#### **BUSINESS AND OFFICE TECHNOLOGY (BOT)**

- 1013 Introduction to Keyboarding.** (3)  
This course provides an introduction to basic word processing commands and essential skill development using the touch system on the alphabetic keyboard. Course emphasis will be on speed and accuracy when keying documents and timed writings. (3 sch: 2 hr. lecture, 2 hr. lab).
- 1113 Document Formatting and Production.** (3) Prerequisite: Prior to enrollment in this course, students will be required to key straight-copy material at a minimum of 35 GWPM on a 5-minute timed writing, with a maximum of 1 error per minute OR successfully complete Introduction to Keyboarding (BOT 1013 OR by consent of instructor.  
This course focuses on improving keyboarding techniques using the touch method and on production of documents using word processing functions. (3 sch: 2 hr. lecture, 2 hr. lab).
- 1123 Keyboard Skillbuilding.** (3) Prerequisite: Document Formatting and Production (BOT 1113)  
This course further develops keyboard techniques emphasizing speed and accuracy. (3 sch: 2 hr. lecture, 2 hour lab)
- 1133 Microcomputer Applications.** (3) Prerequisite: BOT 1013 or consent of instructor  
This course will introduce an operating system and word processing spreadsheet, database management, and presentation software applications.(3 sch: 2 hr. lecture, 2 hr. lab)
- 1143 Word Processing.** (3) Prerequisites: BOT 1113 or BOT 1133 or by consent of instructor.  
This course focuses on production of documents using word processing functions. Production with accuracy is stressed and practice is given through a variety of documents for skillbuilding. (3 sch: 2 hr. lecture, 2 hr. lab)
- 1213 Professional Development.** (3)  
This course emphasizes an awareness of interpersonal skills essential for job success. Three lecture hours per week.
- 1313 Applied Business Mathematics.** (3)  
This course is designed to develop competency in mathematics for business use. Ten-key touch method on the electronic desktop calculators is stressed. Three lecture hours per week.
- 1413 Records Management.** (3)  
This course focuses on the systems approach to managing recorded information in any form. Emphasis is placed on the three categories into which records generally fall paper, image, and digital and the treatment of these categories in proper management, storage, and retrieval. Three lecture hours per week.
- 1433 Business Accounting.** (3)  
This course is designed to develop an understanding of recording, classifying, and

summarizing business transactions and events with insight into interpreting and reporting the resulting effects upon the business. Three lecture hours per week.

- 1443 Advanced Accounting.** (3) Prerequisite: BOT 1433 or ACC 1213  
This course is designed as a continuation of Business Accounting. Three lecture hours per week.
- 1513 Machine Transcription.** (3) Prerequisite: BOT 1143 Word Processing or BOT 1113 Document Formatting and Production. This course is designed to teach transcription of a wide variety of business communications from machine dictation. (3 sch: 2 hr. lecture, 2 hr. lab)
- 1613 Medical Office Terminology I.** (3)  
This course is a study of medical language relating to the various body systems including diseases, physical conditions, procedures, clinical specialties, and abbreviations. Emphasis is placed on correct spelling and pronunciation. Three lecture and one lab hour per week.
- 1623 Medical Office Terminology II.** (3)  
This course presents medical terminology pertaining to human anatomy in the context of body systems. The emphasis is directed toward medical terminology as it relates to the medical office.  
Three lecture and one lab hour per week.
- 1713 Mechanics of Communication.** (3)  
This course is designed to develop the basic English competencies necessary for success in the business world. A study of the parts of speech, sentence structure, sentence types, capitalization, punctuation, and spelling is emphasized. Three lecture hours per week.
- 1813 Electronic Spreadsheet.** (3) Prerequisite: BOT 1313 Applied Business Math OR BOT 1133 Microcomputer Applications, or consent of instructor.  
This course focuses on applications of the electronic spreadsheet as an aid to management decision making. (3 sch: 2hr. lecture, 2 hr. lab)
- 2133 Desktop Publishing.** (3) Prerequisite: Word Processing (BOT 1143) or consent of instructor.  
This course presents graphic design techniques, principles of page layout and design, and electronic publishing terminology and applications to create a variety of documents such as flyers, brochures, newsletters, and business cards using advanced features of word processing software. (3 sch: 2 hr. lecture, 2 hr. lab)
- 2323 Database Management.** (3) Prerequisite: Microcomputer Applications (BOT 1133) or by consent of instructor. This course applies database concepts for designing and manipulating data files and formatting output as complex documents and reports. (3 sch.: 2 hr. lecture, 2 hr. lab)
- 2413 Computerized Accounting.** (3) Prerequisites: BOT 1433 or ACC 1213  
This course applies basic accounting principles using a computerized accounting system. Two lecture and two hours lab per week.
- 2423 Income Tax Accounting.** (3) Prerequisites: BOT 1433 or ACC 1213  
This course is designed to be an introductory tax accounting class with insight in federal income tax laws and preparation of reports. Two lecture and two hours lab per week.
- 2463 Payroll Accounting.** (3) Prerequisites: BOT 1433 or ACC 1213  
This course provides an in-depth study of payroll accounting. Two lecture and two hours lab per week.
- 2523 Medical Machine Transcription I.** (3) Prerequisite: BOT 1113, BOT 1613, and BOT 1623 or by consent of instructor. This course is designed to teach transcription of various medical documents. One lecture and three lab hours per week.
- 2533 Medical Machine Transcription II.** (3) Prerequisite: BOT 2523  
This course is designed to continue teaching transcription of various medical documents including dictation given by doctors with foreign accents and additional medical specialties. One lecture and three hours lab per week.
- 2643 Current Procedural Terminology (CPT Coding).** (3) Prerequisites: BOT 1613 and BOT 1623 or by consent of instructor. This course is an introduction to the field of service, procedural and HCPCS coding which are requirements for proper insurance reimbursement. Two lecture and two lab hours per week.
- 2653 ICD Coding.** (3) Prerequisites: BOT 1613 and BOT 1623 or by consent of instructor

This course is an introduction into the field of ICD-9-CM coding which is a numeric and alphanumeric system of identifying health issues. Knowledge of medical terminology is essential for abstracting ICD-9-CM codes for statistical purposes and insurance reimbursement.

Two lecture and two lab hours per week.

- 2663 Advanced Coding.** (3) Prerequisites: BOT 2643, BOT 2653  
This course includes advanced analysis of diagnostic and procedural coding systems. Two lecture and two lab hours per week.
- 2673 Medical Insurance Billing.** (3) Prerequisites: BOT 2643, BOT 2653  
This course is a culmination of skills and knowledge of appropriate procedures for generating, processing, and submitting health insurance claims to private and governmental health insurance programs. Two lecture and two lab hours per week.
- 2723 Administrative Office Procedures.** (3) Prerequisite: Word Processing (BOT 1143) or consent of instructor. This course will provide comprehensive coverage and integration of business skills and issues, develop critical-thinking and problem-solving skills, and establish a foundation in business procedures. (3 sch: 2 hr. lecture, 2 hr. lab)
- 2743 Medical Office Concepts.** (3) Prerequisite: BOT 1113  
This course will provide coverage and integration of medical office skills and issues. Problem solving will be emphasized. Two lecture and two hours lab per week.
- 2753 Medical Information Management.** (3) Prerequisite: BOT 2743  
This course will continue coverage of medical office issues with emphasis on health insurance filing. Two lecture and two lab hours per week.
- 2813 Business Communication.** (3) Prerequisite: Mechanics of Communication (BOT 1713) and Document formatting and Production (BOT 1113) or consent of instructor.  
This course develops communication skills with emphasis on principles of writing business correspondence and reports, and preparing presentations using electronic media. (3 sch: 3 hr. lecture)
- 2823 Communication Technology.** (3) Prerequisite: Document Formatting and Production (BOT 1143) or consent of instructor. This course will present an overview of the resources available for online Communication. (3 sch: 2 hr. lecture, 2 hr. lab)
- 2833 Integrated Computer Applications.** (3) Prerequisites: BOT 1143, BOT 2813, BOT 2323, and BOT 1813  
This course integrates activities using applications software including word processing, database, spreadsheet, graphics, and multimedia. Two lecture and two hours lab per week.
- 2913 Supervised Work Experience.** (3) Prerequisite: Success completion of at least 30 hours in the program and consent of the instructor.  
This course provides related on-the-job training in an office environment. This training must include 135 clock hours. (Accounting and Office Systems Elective).

#### BUSINESS AND MARKETING MANAGEMENT TECHNOLOGY (MMT)

- 1113 Principles of Marketing.** (3)  
Study of principles and problems of marketing goods and methods of distribution from producer to consumer. Types, functions and practices of wholesalers and retailers in the American marketing system and efficient techniques in the development and expansion of markets are included. Three lecture hours per week.
- 1123 Marketing Management.** (3) Prerequisite: MMT 1113  
This course is a continuation of MMT 1113. Three lecture hours per week.
- 1313 Personal Selling.** (3)  
Basic principles and techniques of salesmanship and their practical application. Topics include basic tenets of psychology as related to the selling field, motivating the customer to buy, closing a sale, how to lose a sale and still keep a good customer, and producing good customer relations and a good selling environment. Three lecture hour per week.
- 1323 Advertising.** (3) Prerequisite: MMT 1113  
The role of advertising and its effectiveness. Consumer and product research, advertising media and strategic planning, and advertising construction. Two lecture and two lab hours per week.
- 1413 Merchandising Mathematics.** (3)

Study of the mathematical calculations involved in the merchandising process. Fundamental principles and operations in buying, pricing and inventory control. Three lecture hours per week.

**2213 Principles of Management.** (3)

The objective of this course is to present a straightforward, fundamental approach to managing a business firm. The steps in planning, organizing, leading and controlling a business concern are discussed. Emphasis is put on basic managerial decision-making activities with the use of case studies and experiential exercises as primary learning tools. Three lecture hours per week.

**2233 Human Resource Management.** (3) Prerequisite: MMT 2213

Objectives, organization and functions of personnel programs. Emphasis is placed on selection and placement, job evaluation, training, education, safety, health, employer-employee relationships and employee services. Three lecture hours per week.

**2243 Marketing Case Studies.** (3)

The study of effective marketing management decision making through case study analysis. Three lecture hours per week.

**2313 E-Commerce Marketing.** (3)

This course introduces the fundamental opportunities and challenges associated with e-commerce activities. Topics include designing the user interface, Web security, electronic payment systems, promotion, and legal issues involved in creating a functioning on-line business. Three lecture hours per week.

**2423 Retail Management.** (3)

Studying of retailing process including functions performed, principles governing effective operation, and managerial problems resulting from current economic and social trends. Three lecture hours per

**2513 Entrepreneurship.** (3)

A course designed to provide the student with an understanding of the opportunities, processes, activities and disadvantage of operating or owning a small business. Analysis of market opportunities and personal assessment of entrepreneur qualities, feasibility studies and basic management skills are the basic topics of discussion. Two lecture and two lab hours per week.

**2523 Event Marketing.** (3)

This course is a continuation of design principles learned in Marketing Seminar I as well as incorporating the design of a plan for special events, trade and consumer shows, exhibitions, and conventions. A continuation of the portfolio assembled in Marketing Seminar I is used. Two lecture and two lab hours per week.

**291(1-6) Supervised Work Experience in Marketing and Management Technology.** (1-6)

Direct application of concepts and theory of marketing management technology. Students will work in a marketing related environment. Three to eighteen hours internship.

**CHEMISTRY (CHE)**

**1211 General Chemistry I Laboratory.** (1) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Corequisite: CHE 1213

A laboratory course that contains experiments and exercises that reinforce the principles introduced in CHE 1213. Two hours per week.

**1213 General Chemistry I.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Prerequisite: High school chemistry or Principles of Chemistry (CHE 1313), or Physical Science Survey (PHY 2243 or PHY 2253), and College Algebra (MAT 1313) or higher level mathematics taken concurrently. Corequisite: CHE 1211

A lecture course that covers atomic and molecular structure, nomenclature and chemical formulas, chemical reactions, mole concept and stoichiometry, bonding, and gases. Three hours per week.

**1214 General Chemistry I and Laboratory.** (4) Prerequisites: High school chemistry or Principles of Chemistry (CHE 1313), or Physical Science Survey (PHY 2243 or PHY 2253), and College Algebra (MAT 1313) or higher level mathematics taken concurrently. A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Corequisite: CHE 1211

A combined lecture and laboratory course that covers atomic and molecular structure, nomenclature and chemical formulas, chemical reactions, mole concept and stoichiometry, bonding, and gases. Labs associated with this course contain



experiments and exercises that reinforce the principles introduced in lecture classes. Five hours per week.

- 1221 General Chemistry II Laboratory.** (1) Prerequisites: CHE 1211 and CHE 1213  
Corequisite: CHE 1223  
A laboratory course that contains experiments and exercises that reinforce the principles introduced in CHE 1223. Two hours per week.
- 1223 General Chemistry II.** (3) Prerequisites: CHE 1211 and grade of "C" or better in CHE 1213. Corequisite: CHE 1221  
A lecture course that covers solutions, kinetics, equilibria, thermodynamics, acid-base chemistry, and electrochemistry. Three hours per week.
- 1224 General Chemistry II and Laboratory.** (4) Prerequisites: CHE 1211 and grade of "C" or better in CHE 1213. Corequisite: CHE 1221  
A combined lecture and laboratory course that covers solutions, kinetics, equilibria, thermodynamics, acid-base chemistry, and electrochemistry. Five hours per week.
- 1313 Principles of Chemistry I.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A lecture course that emphasizes basic terminology, measurement, atomic structure, periodic table, chemical bonding, stoichiometry, energy and states of matter. Three hours per week.
- 1314 Principles of Chemistry with Laboratory.** (4) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A combined lecture and laboratory course that emphasizes basic terminology, measurement, atomic structure, periodic table, chemical bonding, stoichiometry, energy and states of matter. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Five hours per week.
- 2421 Organic Chemistry Laboratory I.** (1) Prerequisites: CHE 1221 and CHE 1223  
Corequisite: CHE 2423  
A laboratory course that acquaints students with important manipulations and procedures, and the preparation and study of organic compounds being introduced in CHE 2423. Two hours per week.
- 2423 Organic Chemistry I.** (3) Prerequisites: CHE 1221 and CHE 1223 with a grade of "C" or better. Corequisite: CHE 2421  
A lecture course that covers carbon chemistry, bonding structure and behavior, aliphatic compounds, stereochemistry, and reaction mechanisms. Three hours per week.
- 2432 Organic Chemistry Laboratory II.** (2) Prerequisites: CHE 2421 and CHE 2423  
Corequisite: CHE 2433  
A Laboratory course that acquaints students with important manipulations and procedures, as well as the preparation and study of organic compounds being introduced in CHE 2433. Six hours per week.
- 2433 Organic Chemistry II.** (3) Prerequisites: CHE 2421 and CHE 2423 with a grade of "C" or better. Corequisite: CHE 2423  
A lecture course that covers spectroscopy, aromatic compounds, carbonyl compounds and other complex compounds, with emphasis on reactions, reaction mechanisms, and nomenclature. Three hours per week.

#### COMMERCIAL TRUCK DRIVING (DTV)

- 1114 Commercial Truck Driving I.** (4)  
Fundamental instruction on safety, rules and regulations, driving practices, air brakes, hazardous material, and emergencies. Includes instruction and practice in performing vehicle inspections, coupling and uncoupling, maneuvering, backing and driving a tractor-trailer truck under varying road and climate conditions. One lecture and six lab hours per week.
- 1124 Commercial Truck Driving II.** (4) Prerequisite: DTV 1114  
Continuation of Commercial Truck Driving I with additional instruction on safety, rules and regulations, driving practices, air brakes, hazardous materials, and emergencies. Includes instruction and practice in performing vehicle inspections, coupling and uncoupling, maneuvering, backing, and driving a tractor-trailer truck under varying road and climate conditions. One lecture and six lab hours per week.
- 1137 Commercial Truck Driving Internship.** (7) Prerequisite: DTV 1114, DTV 1124  
Under the supervision of a company trainer, this course will enable the student to

apply the training he/she received at Pearl River Community College with the trucking company of his/her choice. The student will earn a salary during this internship (OJT). The successful completion of this course will enable the student to drive solo with the company of his/her choice. Seven semester hours.

#### COMPUTER NETWORK SUPPORT TECHNOLOGY (CNT)

- 1414 Fundamentals of Data Communication.** (4)  
This course presents basic concepts of telephony, local area networks, wide area networks, data transmission, and topology methods. Two lecture and four lab hours per week.
- 1513 Web Development Concepts.** (3)  
This course is an introduction to the Internet and its uses in the world of business. It includes basic and advanced features of the Internet, World Wide Web, gophers, listservers, and creating web pages. Upon completion of the course, students will be able to create a personalized home page and post it on the Internet, download files using a browser and FTP program, and send email messages. Two lecture and two lab hours per week.
- 1524 Network Components** (4) Prerequisite: CNT 1414  
This course presents local area network and wide area network connectivity. It focuses on architectures, topologies, protocols, and transport methods of a network. Two lecture and four lab hours per week.
- 1624 Network Administration Using Windows Server 2003.** (4) Prerequisites: CNT 1414 and enrollment in CPT 1332  
This course focuses on the management of a computer network using the Windows Server network operating system. Emphasis will be placed on daily administrative tasks performed by a network administrator. Two lecture and four lab hours per week.
- 2423 Systems Maintenance.** (3) Prerequisite: CPT 1333  
This course covers the diagnosis, troubleshooting, and maintenance of computer components. Topics include hardware compatibility, system architecture, memory, input devices, video displays, disk drives, modems, and printers. Two lecture and two lab hours per week.
- 2533 Network Planning and Design.** (4) Prerequisite: CNT 1624, CNT 1524  
This course involves applying network concepts in planning and designing a functioning network. Emphasis is placed on recognizing the need for a network, conducting analysis, and designing solution. Two lecture and four lab hours per week.
- 2544 Network Implementation.** (4) Prerequisite: CNT 2534  
This course is the culmination of all concepts learned in the network curriculum. Topics include planning, installation, evaluation, and maintenance of a network solution. Two lecture and four lab hours per week.
- 2553 Network Security.** (3) Prerequisite: CNT 1513 or WDT 1123, CNT 1524  
This course provides an introduction to network and computer security. Topics such as ethics, security policies, legal issues, vulnerability testing tools, firewalls, and operating system hardening will be discussed. Students will receive a deeper understanding of network operations and protocols through traffic capture and protocol analysis. Two lecture and two lab hours per week.
- 2644 Advanced Network Administration Using Windows Server 2003.** (4) Prerequisite: CNT 1624  
This course is a continuation of Network Administration using Windows Server. Emphasis is placed on installation, configuration, and implementation of a functional Windows Server. Two lecture and four lab hours per week.

#### COMPUTER PROGRAMMING TECHNOLOGY (CPT)

- 1113 Fundamentals of Microcomputer Applications.** (3)  
This course will introduce information processing concepts to include work processing, electronic spreadsheet, and database management. Service course; not to be taken by Computer Programming students or Business and Office and Related Technology students. Two hours lecture and two hours lab per week.
- 1143 Programming Development Concepts.** (3)  
This course is an introduction to programming logic and computer systems. Students will gain hands-on experience in the development of computer programs. Two hours lecture and two hours lab per week.

- 1214 Visual Basic Programming Language. (4)**  
Introduction to the Visual BASIC programming language. Introduces the student to object-oriented programming and a graphical integrated development environment. Two lecture and four lab hours per week.
- 1323 Survey of Microcomputer Applications. (3)**  
This course will introduce word processing, electronic spreadsheet, and database management software with integration of these applications. Two hours lecture and two hours lab per week.
- 1333 Operating Platforms. (3)**  
This course will provide experience in a variety of operating platforms. Emphasis will be placed on support personal interaction with the platform to assist users in business environment. Two hours lecture and two hours lab per week.
- 1353 Database Design Fundamentals. (3)** Prerequisite: Any programming class or by permission of instructor  
This course is a study of the design of databases. Additional emphasis is placed on creation, manipulation, extraction, and display of data from existing databases. Two lecture and two lab hours per week.
- 2244 Database Programming. (4)** Prerequisites: CPT 1353 and CPT 2434 or permission of the instructor  
This course will introduce programming using a database management software application. Emphasis will be placed on menus and file maintenance. Two lecture and four lab hours per week.
- 2284 C Programming Language. (4)** Prerequisite: CPT 1214 or permission of instructor  
This course is designed to introduce the student to the C programming language and its basic functions. Two lecture and four lab hours per week.
- 2354 Systems Analysis and Design. (4)**  
This course introduces techniques used in systems analysis and design. Emphasis will be placed on the design, development, and implementation of an information system. Two lecture and four lab hours per week.
- 2423 Systems Maintenance. (3)** Prerequisite: CPT 1333  
This course cover the diagnosis, troubleshooting, and maintenance of computer components. Topics include hardware compatibility, system architecture, memory, input devices, video displays, disk drives, modems, and printers. Two lecture and two lab hours per week.
- 2424 Advanced C Programming Language. (4)** Prerequisite: CPT 2284 with a grade of "C" or better  
This course is a continuation of CPT 2284 C Programming language. Two lecture and four lab hours per week.
- 2434 Advanced Visual Basic Programming Language. (4)** Prerequisite: CPT 1214 with a grade of "C" or better.  
This course is a continuation of CPT 1214 Visual Basic Programming Language. Two lecture and four lab hours per week.
- 2914 Supervised Work Experience in Computer Information Systems. (4)** Prerequisites: Consent of instructor and completion of at least one semester of advanced coursework in Computer Information Systems Technology.  
A course which is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Twelve hours internship per week.

#### COMPUTER SCIENCE (CSC)

- 1113 Computer Concepts. (3)** Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A computer competency course which introduces concepts, terminology, operating systems, electronic communications, and applications. Concepts are demonstrated and supplemented by hands-on computer use. This course will use word processing, spreadsheets, database, presentation software, and Internet applications to reinforce the concept of using microcomputers as a tool. Three lecture hours and laboratory assignments. A student may not earn credit for both BAD 2533 and CSC 1113.
- 1123 Computer Applications I. (3)** Prerequisite: CSC 1113  
Designed each semester to teach the use of a single major application package used on microcomputers in business, education, and other environments. Packages and concepts will range from desktop publishing using WordPerfect and Arts & Letters

to microcomputer Internet applications. Three lecture hours and open laboratory assignments.

- 1133 Computer Applications II.** (3) Prerequisite: CSC 1113  
This course is a continuation of CSC 1113 with concentration on advanced computer applications to include: Web design, OLE, Macros, and emerging technology. Three lecture hours and laboratory assignments.
- 1213 Visual BASIC Computer Programming I.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
This course is designed to introduce the writing of event-driven programs using the Visual BASIC computer programming language with emphasis on problem solving, documentation, program statements, algorithms, and common routines. Course has lecture and lab components.
- 1223 Visual BASIC Computer Programming II.** (3) Prerequisite: CSC 1213  
This course is designed as a continuation of CSC 1213 with advanced event-driven programming concepts using the Visual BASIC language with emphasis on functions, modules, search and sort algorithms, sequential access, random access, and external file management. Course has lecture and lab components.
- 1614 Computer Programming I.** (4) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
Introduction to problem solving methods and algorithm development which emphasizes the imperative first approach; designing, debugging, looping, scope rules, functions, and a variety of applications in an object-oriented programming language. Three hours of lecture and two hours of lab per week. (Offered in the Fall only.)
- 2134 Programming I with C++.** (4) Prerequisite: CSC 1614 or CSC 2323 or permission of instructor.  
An introduction to problem solving methods, algorithm development, designing, debugging, and documentation in C++ language with a variety of applications including: I/O statements, arithmetic, logical, conditional, looping, methods/functions, and array processing. Three hours of lecture and two hours of lab per week. (Offered in the Fall only.)
- 2144 Programming II with C++.** (4) Prerequisite: CSC 2134.  
Continued program and algorithm development and analysis: search/sort methods; abstract data types and object-oriented design; designing and debugging larger programs using C++ language. Four hours of lecture and a required lab component. (Offered in Spring only.)
- 2323 FORTRAN Programming.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
This course is a programming course with emphasis on the syntax and structure of FORTRAN programming using problem solving applications in mathematics, engineering and science. Three lecture hours per week with laboratory assignment.
- 2624 Computer Programming II.** (4) Prerequisite: CSC 1614.  
Continuation of the object-oriented language from CSC 1614 and advanced program development; algorithm analysis; string processing; recursion; internal search/sort methods; simple data structures; debugging, and testing of large programs. Four hours of lecture per week with lab assignments. (Offered in Spring only.)
- 2833 Discrete Structures.** (3) Prerequisite: MAT 1613 or permission of instructor, and a structured computer programming course.  
Topics from logic and mathematical reasoning, set theory, recursion, combinatorics, number theory, Boolean algebra, digital logic, and graph theory, which are fundamental to the study of Computer Science. Three lecture hours per week with laboratory assignments.

#### COMPUTER SERVICING TECHNOLOGY (CST)

- 1114 Electronics for Computer Servicing.**  
Concepts of electronics as related to computer systems. Topics include DC/AC fundamentals, instrument and test equipment familiarization, soldering, terminology, and assembly/repair techniques. Two lecture and four lab hours per week.
- 1123 Basic Computer Systems.** (3) Prerequisite: Permission of the instructor  
A survey of computer components. Topics include hardware and software components and interactivity, compatibility, and system architecture such as processors, memory, input devices, video displays, disk drives, modems, and printers. Two lecture and two lab hours per week.

- 1333 Operating Platforms (3)**  
Fundamentals of operating systems structure and concepts. Major operating systems' fundamentals, utilities, and features. Emphasis is placed on support personnel interaction with the platform to assist users in business environments. Two lecture and two lab hours per week.
- 1413 Fundamentals of Data Communication (3)**  
Concepts of telephony, data transmission, transmission protocols, and topology methods. Emphasis placed on the OSI Model and how it relates to standards within local area networks, wide area networks, and other topologies. Two lecture and two lab hours per week.
- 1523 Network Components.** Prerequisite: CST 1413  
Advanced concepts of local area network and wide area network connectivity. Focuses on architectures, topologies, protocols, and transport methods of a network, with emphasis on networking devices and components and their capabilities. Two lecture and two lab hours per week.
- 2113 Computer Servicing Lab I. (3)** Prerequisite CST 1123  
Fundamentals of servicing of personal computer and peripheral systems in a laboratory and field environment. Includes system configuration, test equipment usage, disassembly and assembly methods, tests and diagnostics, and schematic interpretation. Concepts of equitable and practical time and resource allocation within a project for a client will be incorporated. Six lab hours per week.
- 2123 Computer Servicing Lab II. (3)** Prerequisite: CST 1523, CST 2113  
Fundamentals of servicing of network components and networking systems in a laboratory and field environment. Includes system and network configuration, test equipment usage, disassembly and assembly methods, tests and diagnostics, electronic and network schematic and diagram interpretation, and building cables. Six lab hours per week.
- 2134 Diagnosing and Troubleshooting. (4)** Prerequisite: CST 2113  
Diagnosing and troubleshooting techniques of computer and networking systems; operating systems interface, common hardware and software/O.S. problems, system malfunctions, including peripheral systems. Building and maintaining good client relationships for the technician will be incorporated. Two lecture and four lab hours per week.
- 291(1-3) Special Project. (1-3)** Prerequisite: permission of the instructor  
Practical application of skills and knowledge gained in CST or CST-related technical courses. The student will be provided materials and lab time to work toward A+ Certification, or other certification upon instructor approval. Two to six lab hours per week.
- 292(1-6) Supervised Work Experience. (1-6)** Prerequisite: permission of the instructor  
Cooperative program between industry and education designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of semester hour per 45 industrial hours. Three to eighteen hour internship.

#### CONSTRUCTION EQUIPMENT OPERATION (CEV)

- 1212 Safety I. (2)**  
Personal safety, fire safety, and rules for safety of each machine to include pre-start, operational, post-operation, and traffic. One lecture and two lab hours per week.
- 1222 Safety II. (2)**  
Pedestrian safety, safety communications, and safety procedures in working near utilities. One lecture and two lab hours per week.
- 1313 Service and Preventive Maintenance I. (3)**  
Characteristics of oils and greases, fuel handling procedures, and performing minor mechanical maintenance. Practice includes servicing a fuel filter system and changing engine oil. Two lecture and two lab hours per week.
- 1323 Service and Preventive Maintenance II. (3)**  
Lubrication procedures; servicing air filters; servicing cooling systems; servicing hydraulic systems; and installation, removal, and storage of batteries. One lecture and four lab hours per week.
- 1416 Equipment Operation I. (6)**  
Operation of the backhoe, scraper, and grader. Includes operating the controls and

basic skills done with each machine and performance of assignments by verbal and written instructions. One lecture and 10 lab hours per week.

- 1426 Equipment Operation II. (6)**  
Operation of the dozer, loader, and excavator. Includes the controls and basic skills performed with each machine and completing assignments by verbal and written instructions. One lecture and 10 lab hours per week.
- 1514 Grade Work I. (4)**  
Setting and checking of grade stakes which are used on job sites. Instruction and practice of transferring elevations are also included. One lecture and 6 lab hours per week.
- 1524 Grade Work II. (4)**  
Additional instruction and practice regarding the setting and checking grades. Also instruction and practice on the compaction of various materials. One lecture and 6 lab hours per week.

#### CONSTRUCTION MANAGEMENT TECHNOLOGY (CON)

- 1113 Survey of Modern Construction. (3)**  
Fundamentals of the construction environment, methods, materials, and processes from a historical perspective, and the impact on the construction industry. Two lecture and two lab hours per week.
- 1213 Construction Materials. (3)**  
Study and testing of the various materials used in the construction industry including on-site asphaltic and portland cement concrete, reinforced concrete, pre-stressed concrete and soils. Two lecture and two lab hours per week.
- 1222 Plans and Document Interpretation. (2)**  
Graphic techniques used in the construction industry. Includes computation of areas and volumes, interpretation of building plans and specifications, and symbols and terms used in the residential and commercial construction industry. One lecture and two lab hours per week.
- 1233 Construction Systems I. (3)**  
Common practices of engineering principles and construction methods. Two lecture and two lab hours per week.
- 2113 Construction Job Site Management. (3)**  
Basic techniques of the modern methods of managing construction projects including critical path scheduling, resource allocation, and funds flow. Practical applications are made through simulated projects. Two lecture and two lab hours per week.
- 2123 Construction Cost Estimation. (3)**  
Estimating, quantity survey, unit cost synthesis and analysis, bid organization and planning, and competitive simulations and exercises. Computer software programs are utilized to develop simulated construction bid. Two lecture and two lab hours per week.
- 2233 Construction Systems II. (3)**  
Common practices of construction using engineering techniques to determine relations between equipment production and design criteria. Two lecture and two lab hours per week.
- 2243 Construction Systems III. (3)**  
A study of material properties and common practices of design and construction of civil/highway structures. The operation and cost of construction machinery and equipment, power generating equipment, and powered fastening systems will be covered. Two lecture and two lab hours per week.
- 2313 Construction Layout. (3)**  
Principles of site preparation and layout of structures. Use of levels, tapes, and surveying instruments. Triangle calculations, differential leveling, and erection of batter boards and markers are included. One lecture and four lab hours per week.
- 2413 Construction Safety Standards. (3)**  
Management of safety and health in the construction environment. Basic elements of a safety and health program for the construction general contractor are examined to include Occupational Safety and Health Administration (OSHA). Two lecture and two lab hours per week.

- 2513 Leadership and Organization. (3)**  
Study of the effective leadership and management styles in the construction industry. Organization of the construction industry at the local, state, and national levels. Two lecture and two lab hours per week.
- 261(3-6) Internship in Construction Management Technology I. (3-6)** Prerequisite: Consent of Instructor  
A cooperative program between the construction industry and education which is designed to integrate the student's technical studies with on-site construction experiences. Offered only in the summer term. Credit is awarded on the basis of 1 semester hour per 45 hours of on-site experience. Three to six credit hours scheduled, 135 to 270 work hours.
- 262(3-6) Internship in Construction Management Technology II. (3-6)**  
Continuation of CON 2616 with advanced placement in on-site construction. Offered only in the summer term. Credit is awarded on the basis of one semester hour per forty-five hours of on-site experience. Three to six credit hours scheduled, 135 to 270 work hours.
- 291(1-3) Special Problem in Construction Management Technology. (1-3)** Prerequisite: Consent of Instructor  
A course to provide students with an opportunity to utilize skills and knowledge gained in other Construction Engineering Technology courses. The instructor and student work closely together to select a topic and establish criteria for completion of the project. Two to six lab hours per week.
- 292(1-6) Supervised Work Experience in Construction Management Technology. (1-6)**  
Prerequisite: Consent of Instructor  
This course is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of 1 semester hour per 45 hours of on-site work experience. One to six hours scheduled, 45 hours of on-site work experience. One to six hours scheduled, 45 to 270 work hours.

#### COSMETOLOGY (COV)

- 1122 Cosmetology Orientation. (2)**  
This course will cover the history, career opportunities, life skills, professional image, Mississippi Cosmetology laws, rules and regulations and communicating for success in the cosmetology industry. Included are classroom theory and lab practice as governed by Mississippi Cosmetology law, rules, and regulations involved in cosmetology practices and safety precautions associated with each. Two lecture hours per week.
- 1245 Cosmetology Sciences I. (5)**  
This course consists of the study of bacteriology, sterilization, and sanitation. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practice and safety precautions associated with each. Three lecture and six lab hours per week.
- 1255 Cosmetology Science II. (5)** Pre/corequisite: COV 1245  
This course consists of the study of anatomy and physiology. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulation involved in cosmetology practices and safety precautions associated with each. Two lecture and six lab hours per week.
- 1263 Cosmetology Science III. (3)** Prerequisite: COV 1255  
This course consists of the application and demonstration of chemistry and electricity. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. Two lecture and three lab hours per week.
- 1426 Hair Care I. (6)**  
This course consists of the study of properties of the hair and scalp; principles of hair design; shampooing, rinsing, and conditioning; haircutting; hairstyling; braiding and braid extension; wigs and hair enhancements; chemical texture services; and hair coloring. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. Two lecture and twelve lab hours per week.
- 1436 Hair Care II. (6)** Pre/corequisites: COV 1426

This course consists of the advanced study of properties of the hair and scalp; principles of hair design; shampooing, rinsing, and conditioning; haircutting; hairstyling; braiding and braid extension; wigs and hair enhancement; chemical texture; and hair coloring. Included are classroom theory and lab practices and safety precautions associated with each. Two lecture and twelve lab hours per week.

- 1443 Hair Care III.** (3) Pre/corequisites: COV 1436  
This course consists of the practical applications of the study of properties of the hair and scalp; principles of hair design; shampooing, rinsing, and conditioning; haircutting; hairstyling; braiding and braid extensions; hair enhancements; chemical texture services; and hair coloring. Included are classroom theory and lab as governed by Mississippi cosmetology law, rules, and regulations involved in cosmetology practices and safety precautions associated by each. Nine lab hours per week.
- 1522 Nail Care I.** (2)  
This course consists of basic nail care services including nail structure and growth, manicuring and pedicuring, and advanced nail techniques. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. One lecture and three lab hours per week.
- 1532 Nail Care II.** (2) Pre/corequisites: COV 1522  
This course consists of basic nail care services including nail structure and growth, manicuring and pedicuring, and advanced nail techniques. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. One lecture and three lab hours per week.
- 1542 Nail Care III.** (2) Pre/corequisites: COV 1532  
This course consists of basic nail care service including nail structure and growth, manicuring and pedicuring, and advanced nail techniques. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. Six lab hours per week.
- 1622 Skin Care I.** (2)  
This course consists of the introduction to basic skin services including anatomy of skin, disorders of skin, hair removal, facials, and facial makeup. Included are classroom theory and lab practice as governed by Mississippi cosmetology law, rules and regulations involved in cosmetology practices and safety precautions associated with each. One lecture and three lab hours per week.
- 1632 Skin Care II.** (2) Pre/corequisites: COV 1622  
This course consists of basic skin care services including anatomy of skin, disorders of skin, hair removal, facials and facial makeup. Included are classroom theory and lab practice as governed by Mississippi cosmetology law, rules and regulations involved in cosmetology practices and safety precautions associated with each. One lecture and three lab hours per week.
- 1642 Skin Care III.** (2) Pre/corequisites: COV 1632  
This course consists of advanced skin care services including anatomy of skin, disorders of skin, hair removal, facials, and facial makeup. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practice and safety precautions associated with each. Six lab hours per week.
- 1722 Salon Business I.** (2)  
This course will cover preparing to operate a successful salon. Included are classroom theory and lab practice as governed by Mississippi cosmetology law, rules, and regulations involved in cosmetology practices and safety precaution associated with each. One lecture and three lab hours per week.
- 1732 Salon Business II.** (2) Pre/corequisites: COV 1722  
This course will cover operating a successful salon and seeking employment. Included are classroom theory and lab practice as governed by Mississippi cosmetology law, rules, and regulations involved in cosmetology practices and safety precaution associated with each. One lecture and three lab hours per week.

#### COSMETOLOGY TEACHER TRAINING (COV)

- 2816 Cosmetology Teacher Training I.** Pre/corequisites: Students must have at least two years of active practical experience as a licensed cosmetologist and currently hold a valid Mississippi cosmetology license.



Instruction will be given in developing appropriate communication skills, effective use of visual aids, identification of various teaching styles, and practical application of cosmetology instruction. Three lecture and nine lab hours per week.

- 2826 Cosmetology Teacher Training II.** Pre/corequisites: COV 2816  
Instruction will be given in development of instructional methods, development of visual aids, development of effective evaluation, and practical application of cosmetology instruction. Three lecture and nine hours per week.
- 2836 Cosmetology Teacher Training III.** Pre/corequisties: COV 2826  
Instruction will be given in development of appropriate lesson plans and practical application of cosmetology instruction. Three lecture and nine hours per week.
- 2846 Cosmetology Teacher Training IV.** Pre/corequisties: COV 2836  
Instruction will be given in classroom management techniques; cosmetology laws, rules, and regulations; and practical application of cosmetology instruction. Three lecture and nine lab hours per week.

#### CRIMINAL JUSTICE (CRJ)

- 1313 Introduction to Criminal Justice.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
History, development, and philosophy of law enforcement in a democratic society, introduction to agencies involved in the administration of criminal justice; career orientation. Three lecture hours per week.
- 1323 Police Administration and Organization.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
Principles of organization and administration in law enforcement as applied to law enforcement agencies; introduction to concepts of organizational behavior. Three lecture hours per week.
- 1353 Internship in Criminal Justice.** (3) Prerequisite: Instructor Approval  
Internship in an approved law enforcement, juvenile justice or correctional agency; major in criminal justice with Sophomore standing, under supervision of the agency concerned and school instructor. Field work offering research and practice in a criminal justice agency.
- 1363 Introduction to Corrections.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
An introduction to the origins, historical, and philosophical development of the American correctional system and its relationship with other criminal justice agencies. An overview of major contemporary correctional systems and methods of treatment of offenders. Three lecture hours per week.
- 1373 Introduction to Homeland Security.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
The issues pertaining to the role and mission of the Department of Homeland Security and related agencies, both domestic and international. Three lecture hours per week.
- 1383 Criminology.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A study of causes, treatment, and prevention of crime with emphasis on the nature and significance of criminal behavior. Course content includes theories, statistics, trends, and programs concerning criminal behavior. Three lecture hours per week.
- 2213 Traffic Law.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
An examination of the history, development, and enforcement of statutes pertaining to motor vehicles with an emphasis on prevailing Mississippi traffic law and methods of enforcement. Three lecture hours per week.
- 2313 Police Operations.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A study of police procedures and enforcement methods within law enforcement agencies. Particular emphasis is placed on the function of the patrol division. Three lecture hours per week.
- 2323 Criminal Law.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A survey of applied substantive law with emphasis on the most common criminal offenses. Practical insight into the rules of evidence and considerations governing the admissibility of evidence in court. Three lecture hours per week.

- 2333 Criminal Investigations.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
An examination of the crime solving process with an emphasis on methodology, corpus delicti, and evidence. Fundamentals of evidence collection, preservation, and analysis; fingerprinting, photography, crime scene processing, and the use of scientific techniques in investigation. Three lecture hours per week.
- 2363 Criminal Court Practice.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
An in-depth study of the criminal case within the several courts of the state and federal systems. Three lecture hours per week.
- 2413 Administration of Criminal Justice.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A study of basic legal concepts; due-process and criminal procedure, to include laws of arrest, search and seizure, the warrant process and warrant exceptions, and evidence. Three lecture hours per week.
- 2513 Juvenile Justice.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A survey of the common law roots of juvenile law; the unfolding of case law in American history; and the development of the juvenile courts and corrections. The role of law enforcement in juvenile delinquency. Theoretical perspectives on juvenile deviance. Three lecture hours per week.
- 2713 Foundations of Terrorism.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
Survey of the role of the criminal justice professional in combating terrorism in the modern world. Three lecture hours per week.

#### DENTAL ASSISTING (DAT)

- 1111 Orientation.** (1)  
The development, function, status, and organization of the dental profession, and the legal, ethical, moral, and professional responsibilities of the dental assistant. Terminology emphasizing prefixes, suffixes, roots, abbreviations, spelling, and definitions of medical and dental terms. One lecture hour per week.
- 1214 Dental Assisting Materials.** (4)  
Dental safety precautions will be emphasized. Includes a comprehensive study of the physical and chemical properties of dental materials. Lab sessions include measuring, manipulating, and preparing dental materials for use in the dental operatory and dental laboratory. Two lecture and four lab hours per week.
- 1313 Dental Science I.** (3)  
Physiology, anatomy, and morphology as related to the oral cavity. The content is organized to include a study of the body systems, the anatomy of the head and neck, and the form of each of the thirty-two teeth. Three lecture hours per week.
- 1323 Dental Science II.** (3) Prerequisite: DAT 1313  
Microbiology, embryology, pathology, and pharmacology as related to dentistry. Content organized to give the student basic information required for effective dental assisting. Three lecture hours per week.
- 1415 Chairside Assisting I.** (5)  
Comprehensive study of information relating to assisting at the dental chair. Laboratory sessions include all phases of chairside assisting from seating the patient to post operative care of the treatment room. Two lecture and six lab hours per week.
- 1423 Chairside Assisting II.** (3) Prerequisite: DAT 1415  
A continuation of the study of information related to assisting at the dental chair. Emphasis on techniques utilized in performing all dental procedures especially in the dental specialties. Two lecture and two lab hours per week.
- 1433 Chairside Assisting III.** (3) Prerequisite: DAT 1423  
A continuation of Chairside Assisting II with emphasis in orthodontics, prosthodontics, and pedodontics. Two lecture and two lab hours per week.
- 1513 Dental Radiology I.** (3)  
Principles and safety precautions in dental radiology. Laboratory sessions include positioning, exposing, processing, and mounting bitewing, occlusal, periapical and panoramic dental radiographs. Two lecture and two lab hours per week.
- 1522 Dental Radiology II.** (2) Prerequisite: DAT 1513

A continuation of Dental Radiology I with emphasis on clinical competence in exposing periapical radiographs. Four lab hours per week.

- 1612 Dental Health Education.** (2)  
Study of the nutritional needs of the body. Emphasis on nutritional requirements for maintaining good oral hygiene. Comprehensive study of the dental assistant's responsibilities in patient education as related to good oral health. Two lecture hours per week.
- 1714 Practice Management.** (4)  
Comprehensive study of the dental office business procedures. Topics covered: patient contact, patient records, insurance, financial records, telephone use, office management, and the computer in the dental office. Three lecture and two lab hours per week.
- 1816 Clinical Experience I.** (5) Corequisite: DAT 1415  
Supervised clinical experience in authorized dental clinic. One hour lecture per week and twenty hours clinical.
- 1823 Clinical Experience II.** (3) Prerequisite: All first semester DAT courses  
A continuation of Supervised Clinical Experience I. Supervised clinical experience in authorized general practice. Nine clinical hours.

#### DENTAL HYGIENE TECHNOLOGY (DHT)

- 1116 Fundamentals of Dental Hygiene.** (6) Prerequisites: BIO 2513/11, and BIO 2923/21  
This course will provide the dental hygiene student with fundamental knowledge and skills necessary to begin actual clinical treatment of clients. The lecture portion will focus on the history, philosophy, and theories relevant to the dental hygiene profession. The preclinical portion will focus on the development of the psychomotor skills necessary for the delivery of dental hygiene services. Two lecture and six lab hours per week.
- 1212 Dental Anatomy.** (2)  
A study of the morphological characteristics of the teeth and supporting structures. Two lecture hours per week.
- 1222 Head and Neck Anatomy.** (2)  
A detailed study of skeletal, muscular, vascular, and neural features of the face, head, and neck. Two lecture hours per week.
- 1232 Oral Histology and Embryology.** (2)  
The microscopic structure and development of types of cells, tissues, and organs of the human body. Also given is a survey of the elements of embryology emphasizing the area of the head and neck, as related to the development of the dental arches, salivary glands, buccal mucosa, pharynx, and tongue, and in cooperating the oral histology of the teeth and gingivae. Two lecture hours per week.
- 1314 Dental Radiology.** (4) Corequisite: DHT 1116  
This course involves a broad scope of study of radiology and its use by the dentist as a diagnostic aid. Also covered are techniques for making radiographs, the processing and mounting of exposed film and their interpretation, and the study of anatomical landmarks evident in periapical films. Three lecture and two lab hours per week.
- 1415 Clinical Dental Hygiene I.** (5) Prerequisites: DHT 1116, DAT 1214, and DHT 1314  
Performing dental hygiene procedures including patient education, prophylaxis, radiography, recall, application of fluorides and charting are covered. Clinical cases are discussed. One lecture hour and twelve clinical hours.
- 1513 Periodontics.** (3) Prerequisites: DHT 1116  
An in-depth study of the supporting structures of the teeth is covered in the course. Also included is a full clinical and theoretical understanding of their conditions in good health as well as their reaction to bacterial invasion in disease of varying etiology. The theory of clinical application to the management of the advanced periodontal patient to maintain a healthy and functional dental apparatus is also studied. Three lecture hours per week.
- 1911 Dental Hygiene Seminar.** (1)  
**1921** This course provides group assembly on a regular basis. Topics include managing dental office emergencies, professional development, dental disciplines, and a comprehensive review for the national board exam.  
**2931**  
**2941** One lecture hour per week.
- 2233 General/Oral Pathology.** (3) Prerequisites: DHT 1116, DAT 1214, and DHT 1314.

The etiology and symptomatology of the general pathological conditions affecting the body. A study of the etiology and symptomatology of the pathological and conditions affecting the head and neck with emphasis on the oral cavity is also included. Three lecture hours.

- 2426 Clinical Dental Hygiene II.** (6) Prerequisites: DHT 1513, DHT 1415  
Continuation of the principles and techniques involved in the practice of dental hygiene. Emphasis will be on theoretical background needed to provide advanced clinical skills. Clinical experiences will focus on treatment of clients with moderate to advanced periodontal disease. Two lecture and twelve clinical hours.
- 2436 Clinical Dental Hygiene III.** (6) Prerequisites: DHT 2426  
A culmination of practice, and the clinical procedures and theoretical knowledge needed to provide preventive, interceptive, and definitive dental hygiene treatment. Two lecture and twelve clinical hours per week.
- 2612 Dental Hygiene Materials.** (2) Prerequisite: DHT 1116  
Study of materials used in dentistry, their physical properties, and proper manipulation as used in the operatory and laboratory. One lecture and two lab hours per week.
- 2712 Dental Pharmacology.** (2) Prerequisite: DHT 2426  
This course gives a basic introduction to drug actions, their mechanisms, and the reactions of the body to these drugs. Special emphasis is given to the drugs used in the modern dental office including emergency procedures. Two lecture hours per week.
- 2813 Community Dental Health.** (3) Prerequisites: DHT 2426  
This course provides an introduction to preventive dentistry as administered on federal, state, and local levels through official and voluntary health agencies. Supervised field experience gives an opportunity to observe and participate in some phases of community and school dental health programs. Two lecture and three clinical hours per week.
- 2922 Dental Ethics/Law (2)**  
Focus on the ethical and legal aspects of providing dental health care. Two lecture hours per week.

#### DRAFTING AND DESIGN TECHNOLOGY (DDT)

- 1114 Fundamentals of Drafting.** (4)  
Course designed to give drafting majors the background needed for all other drafting courses. Emphasis placed upon maintaining correct techniques while developing speed. Two lecture and four lab hours per week.
- 1123 Computational Methods for Drafting.** (3)  
Study of computational skills required for the development of accurate design and drafting methods. Three lecture hours per week.
- 1133 Machine Drafting I.** (3) Prerequisite: DDT 1114  
Emphasizes methods, techniques, procedures in presenting screws, bolts, rivets, springs, thread types, symbols for welding, materials, finish and heat treatment notation, working order preparation, routing and other drafting room procedures. One lecture and four lab hours per week.
- 1213 Construction Materials.** (3)  
Physical properties of the materials generally used in the erection of a structure with a brief description of their manufacture. Two lecture and two lab hours per week.
- 1313 Principles of CAD.** (3)  
This course will use CAD software to design and draw various problems in the architectural, mechanical and civil drafting areas. Emphasis will be placed on the operations of the CAD system to solve these problems. One lecture and four lab hours per week.
- 1323 Intermediate CAD.** (3) Prerequisite: DDT 1313  
This course is designed as a continuation of Principles of CAD. Subject areas will include dimensioning, sectional views and symbols. Two lecture and two lab hours

per week.

- 1413 Elementary Surveying.** (3)  
Basic course dealing with principles of geometry, theory and use of instruments, mathematical calculations and the control and reduction of errors. One lecture and four lab hours per week.
- 1613 Architectural Design I.** (3) Prerequisite: DDT 1313  
Presentation and application of architectural drafting room standards. One lecture and four lab hours per week.
- 2163 Machine Drafting II.** (3) Prerequisite: DDT 1133  
A continuation of Machine Drafting I with emphasis on advanced techniques and knowledge employed in the planning of mechanical objects. Includes instruction in the use of tolerancing and dimensioning techniques. Two lecture and two lab hours per week.
- 2233 Structural, Civil & Pipe Drafting .** (3) Prerequisite: DDT 1114  
Structural section, terms and conventional abbreviations and symbols used by structural fabricators and erectors are studied. Knowledge is gained in the use of the American Institute of Steel Construction, Inc. handbook. Problems are studied that involve structural designing and drawing of beams, columns, connections, trusses and bracing. One lecture and four lab hours per week.
- 2243 Cost Estimating.** (3)  
Preparation of material and labor quantity surveys from actual working drawings and specifications. Two lecture and two lab hours per week.
- 2253 Statics and Strengths of Materials.** (3) Prerequisite: DDT 1114  
Study of forces acting on bodies; movement of forces; stress of materials; basic machine design; beams, columns and connections. Two lecture and two lab hours per week.
- 2343 Advanced CAD.** (3) Prerequisite: DDT 1323  
This course explores the three-dimensional viewing and construction capabilities of Auto CAD. Topics covered include a review of point coordinate entry, X, Y, and Z filters, and the (UCS) User Coordinate System. Spherical and cylindrical coordinate entry, 3D viewing techniques, 3D geometry construction, surface meshes, regions, and solid modeling are also introduced. The use of paper space, model space, and multiple viewports for 3D construction is covered. The creation of presentation graphics using bitmap files, shading, and rendering is also discussed. One lecture and four lab hours per week.
- 2353 CAD Management.** (3)  
This course of study is designed to use CAD generated drawings for translation and production of machined products. Two lecture and two lab hours per week.
- 2523 Pipe Drafting.** (3) Prerequisite: DDT 1313  
An advanced course in drafting in which techniques and knowledge are employed in the planning of mechanical objects. Efficient use of all common types of applicable handbooks, code books and other standard references is an integral part of this phase of drafting. Two lecture and two lab hours per week.
- 2623 Architectural Design II.** (3) Prerequisite: DDT 1613  
This course emphasizes standard procedures and working drawings. Details involving architectural, mechanical, electrical and structural drawings are covered, along with presentation of drawings and computer aided design assignments. One lecture and four lab hours per week.
- 2913 Special Projects in Drafting and Design Technology.** (3)  
Study of the process used to estimate, detail and locate reinforcement steel for concrete structures using microstation with an estimating package. Two to six lab hours per week.
- 292(1-6) Supervised Work Experience in Drafting and Design Technology.** (1-6) Prerequisite: Consent of instructor and completion of at least one semester of advanced coursework in the drafting program. A course which is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours. Three to eighteen hours internship

per week.

**EARLY CHILDHOOD EDUCATION TECHNOLOGY (CDT)**

- 1113 Early Childhood Profession.** (3)  
This course is an introduction to the profession of early childhood, types of early childhood programs, and theories of child development. Students are required to observe, assess, and record child behavior through laboratory experience. Room arrangements, software, play and safety are explored. Two lecture and two lab hours per week.
- 1214 Child Development I.** (4)  
This course provides for a knowledge concerning the care and development of infants and toddlers in group settings. Practice is given in infant and toddler care-giving in group settings through classroom laboratory or collaborative centers. Three lecture and two lab hours per week.
- 1224 Child Development II.** (4) Prerequisite: CDT 1214  
The cognitive, physical, emotional and social developmental characteristics of young children (ages 3-8). Three lecture and two lab hours per week.
- 1314 Creative Arts for Young Children.** (4)  
To plan and develop art activities with children birth to age eight. Activities will be implemented during Student Teaching I and II. Four lecture hours per week.
- 1343 Child Health and Safety.** (3)  
Health and safety practices in the care and education of young children. Includes health and safety issues such as first aid, CPR, universal precautions, communicable diseases, and child abuse. Three lecture hours per week.
- 1513 Nutrition for Young Children.** (3)  
This course focuses on fundamental principles of child nutrition and the practical application of this knowledge in the selection of balanced diets. Three lecture hours per week.
- 1713 Language and Literacy Development for Young Children.** (3)  
A study of language development and the implementation of a developmentally appropriate language arts curriculum for young children. Three lecture hours per week.
- 2233 Guiding Social and Emotional Behavior.** (3)  
To identify and practice positive and effective techniques in guiding young children's behavior. Laboratory activities with the children are implemented during Student Teaching I and II. Three lecture hours per week.
- 2413 Atypical Child Development.** (3) Prerequisites: CDT 1214, CDT 1224  
This course provides information concerning growth and development, identification, intervention strategies, and management of atypical children. Legal, ethical and legislative issues will be explored. Family issues will be explored. Two lecture and two lab hours per week.
- 2613 Methods and Materials.** (3)  
Appropriate methods and materials for young children in a learning environment. Laboratory activities with the children are implemented during Student Teaching I and II. Three lecture hours per week.
- 2714 Social Studies, Mathematics, and Science for Preschool Children.** (4)  
Planning developmentally appropriate activities in social studies, mathematics, and science for the young child. Laboratory activities with the children are implemented during Student Teaching I and II. Four lecture hours per week.
- 2813 Administration of Programs for Young Children.** (3)  
Development and administration of programs for young children to include an emphasis on evaluation of policies and procedures, organizational structure and management. Four lecture hours per week.
- 2915 Student Teaching I.** (5) Prerequisites: CDT 1214, CDT 1224, CDT 1314, CDT 1343, CDT 1713 Corequisite: CDT 1513  
This course allows child development students to implement knowledge and

experience in preparing and implementing positive experiences for young children. Completion of the competencies provides opportunities for students to implement experiences planned in the prerequisites and ensures a balance of all curriculum areas. Not all competencies will be achieved at the end of this course due to the variance that exists in the childhood setting used for student experiences. Other competencies will be achieved and documented by the end of the two year program of study. Ten lab hours per week.

**2925 Student Teaching II.** (5) Prerequisites: CDT 1214, CDT 1224, CDT 1314, CDT 2233, CDT 2613, CDT 2714, CDT 2915

This course is a continuation of Student Teaching I which allows advanced child development students to implement knowledge and experience in preparing and implementing positive experiences for young children. Completion of the competencies provide opportunities for students to implement experiences planned in the prerequisites and ensures a balance of all curriculum areas. All competencies will be achieved and documented by the completion of the two Student Teaching courses. Ten lab hours per week.

#### **ECONOMICS (ECO)**

**2113 Principles of Macroeconomics.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.

An introduction to economic principles, problems, and policies with emphasis on American capitalism, global economy, national income, employment, fiscal policy, money, monetary policy, economic stability, and the understanding of national policy for economic growth. Three lecture hours per week.

**2123 Principles of Microeconomics.** (3) Prerequisite: ECO 2113

A continuation of the introduction to economic principles, problems, and policies with emphasis on the understanding of the theories of consumer demand, cost of production, varying degrees of competition, and current national and international trade concepts. Three lecture hours per week.

#### **EDUCATIONAL PSYCHOLOGY (EPY)**

**2513 Child Psychology.** (3) Prerequisite: PSY 1513

A study of the various aspects of human growth and development during childhood. Topics include physical, psychosocial & cognitive development from conception to emerging adolescence. Three lecture hours per week.

**2533 Human Growth and Development.** (3) Prerequisite: PSY 1513

A study of human growth and development from conception through late adulthood, including death and dying. Topics include physical, psychosocial and cognitive development with implications for health professionals and others who work with people. Three lecture hours per week.

#### **ELECTRICAL TECHNOLOGY (ELT)**

**1114 Residential/Light Commercial Wiring.** (4) Pre/Corequisite: ELT 1192

This course provides advanced skills related to the wiring of multi-family and small commercial buildings. This course includes instruction and practice in service entrance installation, specialized circuits and the use of commercial raceways. Three lecture and two lab hours per week.

**1124 Commercial and Industrial Wiring.** (4) Prerequisite: ELT 1192

A course to provide instruction and practice in the installation of commercial electrical service including the types of uses of conduit and other raceways, NEC code requirements and three-phase distribution networks. Three lecture and two lab hours per week.

**1133 Introduction to the National Electric Code.** (3)

This is a course in the layout, format, rules, and regulations set forth in the National Electric Code. Emphasis is placed on developing the student's ability to find information in the National Electric Code and apply that information in real world applications. Two lecture and two lab hours per week.

**1144 AC and DC Circuits for Electrical Technology.** (4) Pre/Corequisite: ELT 1192

Principles and theories associated with AC and DC circuits used in the electrical trades. Includes the study of electrical circuits, laws and formulas, and the use of test equipment to analyze AC and DC circuits. Three lecture and two lab hours

per week.

- 1192 Fundamentals of Electricity. (2)**  
This is a basic course designed to provide fundamental skills associated with all electrical courses. It includes safety, basic tools, special tools, equipment and introduction to simple AC and DC circuits. One lecture and two lab hours per week.
- 1213 Electrical Power. (3)**  
A course to provide skills related to electrical motors and their installation. Includes instruction and practice in using the different types of motors, transformers and alternators. Two lecture and two lab hours per week.
- 1223 Motor Maintenance and Troubleshooting. (3)** Prerequisite: ELT 1192 or equivalent  
A course to familiarize the student with the principles and practice of electrical motor repair. Includes instruction and practice in the disassembly/assembly and preventive maintenance of common electrical motors. Two lecture and two lab hours per week.
- 1253 Branch Circuit and Service Entrance Calculations. (3)** Pre/Corequisite: ELT 1192 or equivalent  
This is a course in calculating circuit sizes for all branch circuits and service entrances in residential installation. Three lecture hours.
- 1263 Blueprint Reading/Planning the Residential Installation. (3)**  
This course provides knowledge of architectural symbols and electric symbols needed to read blueprints. All elevations and various plans associated with electrical wiring will be studied. Blank blueprints will be provided and a list of all appliances and their amperage will be supplied. The blanks will be filled with receptacles, switches and lighting outlets as required by NEC. Circuit layouts for all switching will be demonstrated. All branch circuits will be plotted on the blueprint. Two lecture and two lab hours per week.
- 1274 Switching Circuits for Residential, Commercial and Industrial Application. (4)** Pre/Corequisite: ELT 1192 or equivalent  
This course is designed to introduce the student to the various methods by which single pole, 3-way and 4-way switches are used in residential, commercial and industrial installations. This course also includes the installation and operation of low voltage, remote control switching. Three lecture and two lab hours per week.
- 1413 Motor Control Systems. (4)** Prerequisite: ELT 1192 or equivalent  
A course in the installation of different motor control circuits and devices. Emphasis is placed on developing student's ability to diagram, wire and troubleshoot the different circuits and mechanical control devices. Three lecture and two lab hours per week.
- 2424 Solid State Motor Control. (4)** Prerequisite: ELT 1413  
This course deals with the principles and operation of solid state motor control. This course includes instruction and practice in the design, installation and maintenance of different solid state devices for motor control. Three lecture and two lab hours per week.
- 2613 Programmable Logic Controllers. (3)** Prerequisite: ELT 1413  
A course to provide instruction and practice in the use of programmable logic controllers (PLC's) in modern industrial settings. Includes instruction in the operating principles of PLC's and practice in the programming, installation and maintenance of PLC's. Two lecture and two lab hours per week.
- 2623 Advanced Programmable Logic Controllers. (3)** Prerequisite: ELT 2613  
A continuation of Programmable Logic Controllers. Two lecture and two lab hours per week.
- 291(1-4) Special Project in Electrical Technology. (1-4)** Prerequisite: Consent of instructor  
This course is designed to provide the student with practical application of skills and knowledge gained in other electronics or electronics-related technical courses. The instructor works closely with the student to ensure that the selection of a project will enhance the student's learning experience. Two to eight lab hours per week.



- 292(1-6) Supervised Work Experience in Electrical Technology.** (1-6) Prerequisite: Consent of instructor and completion of at least one semester of advanced course work in electrical/electronics related programs.  
This course is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of semester hour per 45 industrial contact hours. Three to eighteen hours internship per week.

#### **ELECTRONICS TECHNOLOGY (EET)**

- 1101 Introduction to Aerospace Technology.** (1)  
This course provides students with a foundation of knowledge and technically oriented experience in the study of Aerospace Technologies, its effects upon their lives, and career opportunities. The content includes the study of aerospace industry terminology and acronyms, safety, tools, machines, materials, processes, and systems. One lecture hour per week.
- 1113/4 DC Circuits.** (3) or (4)  
An overview of fundamental electronic components and circuits. Resistors, capacitors, inductors and transformers are detailed. This course includes: Ohms Law, series and parallel circuits, network theorems, and power systems. Proper use of test equipment, laboratory procedures, safety and soldering techniques are also stressed. Two lecture and two lab hours per week or Three lecture and two lab hours per week.
- 1123 AC Circuits.** (3) Prerequisites: EET 1113 or EET 1114 and EET 1192 or EET 1193  
This course is designed to provide students with the principles and theories associated with AC circuits. This course includes the study of electrical circuits, laws and formulae and the use of test equipment to analyze AC circuits. Two lecture and two lab hours per week.
- 1182 Introduction to Photonics.** (2) Prerequisite: MAT 1313  
Introduction to Photonics explores the fundamentals of photonics theory including concepts, application in the workplace, and career opportunities. Photonics is defined as the controlled flow of light particles (photons) used in the generation, manipulation, transport, detection, and use of light information and energy. This course will explore the production and nature of light including: the laws of reflection and refraction, theory of image formation, principles of wave optics (including interference, diffraction and polarization), fundamentals of fiber optic theory, principles of lasers and laser safety, and the basics of holography with image processing. Concepts will be reinforced through demonstrations, classroom activities and take-home lab and written exercises. Throughout the course, emphasis will be placed on applications of photonics in medicine, transportation, manufacturing, communications, environmental monitoring and consumer devices. One lecture and two lab hours per week.
- 1192/3 Fundamentals of Electronics.** (2) or (3)  
This course is designed to provide fundamental skills associated with all electronics courses. This course includes safety, bread-boarding, use of calculator, test equipment familiarization, soldering, electronic symbols and terminology. One lecture and two lab or two lecture and two lab hours per week.
- 1213/4 Digital Electronics.** (3) or (4)  
The uses for digital circuits are explored. A thorough treatment of the binary, octal and hexadecimal number systems and the conversion of numbers with different radix or bases. Also covered are digital codes and alpha-numeric codes. Binary logic gates are covered and the application of the universal NAND gate is introduced. The rules and laws of Boolean algebra, Demorgan's theorems and the simplification of gate networks by the use of Boolean algebra and Karnaugh mapping are also covered. Coverage is provided for the analysis of the various failure modes of digital integrated circuits and the test equipment that is required to provide trouble analysis. This course provides the firm foundation in digital concepts for the following course in Advanced Digital Applications. Two lecture and two lab hours per week or three lecture and two lab hours per week.
- 1313 Orientation to Biomedical Equipment Repair.** (3)  
A course designed to orient students to the biomedical field. Topics covered are the different career paths that are open to students and the organization and operation of the hospital environment. One lecture hour per week.

- 1333/4 Solid State Devices and Circuits.** (3) Prerequisite: EET 1113 or EET 1114  
A comprehensive study of semiconductor diodes and transistors. Solid state circuits including rectifiers, clippers, clamps, power supplies, Zener regulators, filters, bipolar amplifier circuits and power amplifiers. Temperature effects, biasing techniques, configuration, frequency ranges and other parameters are analyzed. Two lecture and two lab hours per week or three lecture and two lab hours per week.
- 1323/4 Microprocessors.** (3) or (4) Prerequisite: Completion of freshman Electronic Technology courses  
The objective of this course is to give the student both a solid theoretical and practical introduction to the wide array of microprocessors and support integrated circuits found in the microcomputer and a wide range of microprocessor controlled industrial electronic applications. Basic microprocessor architectural concepts, block diagram analysis, communicating with the microprocessors, memory and mass storage and input and output hardware techniques are covered in the course. Emphasis is placed on hardware trouble analysis. Software coverage with an introduction to assembly language programming is included. Microprocessors covered extend from basic eight bit to advanced thirty two bit devices. Two lecture and two lab hours per week or two lecture and four lab hours per week.
- 1613 Computer Fundamentals for Electronics.** (3)  
This course is designed to introduce the student to the nomenclature and technology used within the computer environment. Emphasis is on use and understanding of microcomputer components and peripherals. Lab periods will place emphasis on use of the personal computer. Both applications software and operating systems will be addressed in the course material. Two lecture and two lab hours per week.
- 1713 Drafting for Electronic/Electrical Technology.** (3)  
This course is designed to provide instruction on the preparation and interpretation of schematics. One lecture and four lab hours per week.
- 2111 CET Practical.** (1)  
A course to provide students with an opportunity to review all topics of electronics technology to apply their knowledge towards successfully passing the CET (Certified Electronic Technician) certification offered by ETA (Electronic Technicians Association.)
- 211(3-6)Supervised Work Experience in Biomedical Equipment Repair Technology I.** (3-6)  
Prerequisite: Consent of instructor  
A course which is a cooperative program between the health care facility and education which is designed to integrate the student's technical studies with health care experience. Variable credit is awarded on the basis of 1 semester hour per 45 health care contact hours. Three to eighteen internship hours.
- 222(3-6)Supervised Work Experience in Biomedical Equipment Repair Technology II.** (3-6)  
Prerequisites: Consent of instructor and EET 211(3-6)  
Continuation of BMT 211(3-6) with advanced study in the repair and maintenance of bio-medical equipment. Variable credit is awarded on the basis of 1 semester hour per 45 health care contact hours. Three to eighteen internship hours.
- 2333/4 Linear Integrated Circuits.** (3) or (4) Prerequisite: EET 1333  
A coverage of advanced solid state devices such as FET's, MOSFETS, UJT's, Thyristors and other special devices. Chip technology is analyzed from differential amps to numerous operational amplifier chips to include inverting, non inverting op amps, adders, subtractors, comparators, followers and instrumentation amplifiers. Also covered are oscillators, 555 timer, basic multivibrators and electronic regulator circuits. Two lecture and two lab hours per week or three lecture and two lab hours per week.
- 2413/4 Electronic Communication.** (3) or (4) Prerequisite: EET 1333  
This course along with the prerequisite provides the student with the technical knowledge to prepare for entry into the field of electronic Communication. Emphasis is placed on system analysis and trouble analysis for each of the Communication systems covered. Topics studied include transmitters and receivers designed for amplitude, frequency and phase modulation systems along with circuit alignment and failure analysis and repair. Transmission lines and antennas, Communication systems and noise, transmission and propagation are covered along with two-way radio, television and optical Communication. Two lecture and two lab hours per week or two lecture and four lab hours per week.

- 2423 Fundamentals of Fiber Optics.** (3) Prerequisite: EET 2413 or EET 2414  
This course introduces the student to the optical fiber, its characteristics, manufacturing techniques and fiber optic components. Fiber optic sources and detectors are studied in detail and is supported by experiments. The course also includes the study of fiber optic transmitters, fiber optic receivers, modulation, multiplexing and fiber optic communication system design and trouble analysis. Two lecture and two lab hours per week.
- 2514 Interfacing Techniques.** (4) Prerequisite: EET 1323 or EET 1324  
An in-depth study of the major components of a PC type microcomputer. As each major section of the computer is covered in class, a companion exercise is conducted in the laboratory which is followed by a troubleshooting exercise on the same section or board. Emphasis is placed not only on failure analysis at the board level but also at the component level. The course covers hardware, the operating system and agnostic software. in the hardware instruction, the unit objectives consist of CPU, memory, busses, monochrome and color video, video display terminal, hard and floppy disks, Communication ports, power supply theory of operation and troubleshooting. Two lecture and four lab hours per week.
- 291(1-3) Special Project in Electronics Technology.** (1-3)  
This course is designed to provide the student with practical application of skills and knowledge gained in other electronics or electronics-related technical courses. The instructor works closely with the student to insure that the selection of a project will enhance the student's learning experience. Two to six lab hours per week.
- 292(1-6) Supervised Work Experience in Electronics Technology.** (1-6)  
This course is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of semester hour per 45 industrial contact hours. Three to eighteen internship hours per week.

#### ENGINEERING (EGR)

- 2413 Engineering Mechanics.** (3) Prerequisites: MAT 1623 and PHY 2515  
This is a course required for engineering majors. It includes concepts of forces, moments, and other vector quantities; analysis of force systems; conditions of equilibrium; friction; centroids; and moments of inertia. Three lecture hours per week.

#### ENGLISH (ENG)

- 0113 Beginning English.** (3) Prerequisite: An English score of 1-12 on the enhanced ACT is required for placement in this course. This course is an intensive review of the structure of the English language. Grammar and mechanics, sentence construction, and paragraph development are emphasized. A reading component requires students to read and to write responses to the reading in a journal. Three lecture hours per week and one hour of Learning Lab instruction per week.
- 0123 Intermediate English.** (3) Prerequisite: An English score of 13-15 on the enhanced ACT or successful completion of ENG 1013 is required for placement in this course. This course builds skills necessary for success in ENG 1113 through emphasis on developing ideas through use of specific details, sentence combining, unity, coherence, and logical order. The reading component, which requires critical responses in a journal, further develops interpretive and organizational skills. Three lecture hours per week and assigned instruction in the Learning Lab.
- 1113 English Composition I.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. A score of 16 or above on the English portion of the Enhanced ACT or successful completion of ENG 1013 and/or ENG 1023 is required for placement in this course. Students prepare two bibliographies, write a book report, and write a minimum of five expository essays. Clarity of thought, unity of content, and coherence of ideas are stressed. Model essays are analyzed. Journal writing is based on the model essays and outside reading. Three lecture hours per week.
- 1123 English Composition II.** (3) Prerequisite: ENG 1113  
Students in this course continue to build compositional skills through writing critical, narrative, descriptive, and persuasive essays. A documented research paper is required for successful completion of this course. Three lecture hours per

week.

- 2133 Creative Writing I.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Permission of instructor. Designed for the student interested in writing poems, short stories, essays, and plays. Includes reading, editing, critiquing, and publishing. Three lecture hours per week.
- 2143 Creative Writing II.** (3) Prerequisite: ENG 2133 and Permission of instructor. This course is a continuation of ENG 2133.
- 2153 Traditional Grammar.** (3) Prerequisites: ENG 1113 and ENG 1123  
Offered primarily for elementary education majors, this course focuses on the system of rules underlying the grammar of English. Sentence patterns, parts of speech, and standard American usage are covered. Three lecture hours per week.
- 2223 American Literature I.** (3) Prerequisites: ENG 1113 and ENG 1123  
Students in this course read and analyze selected works of literature from the earliest colonial writings to the beginning of the Civil War. A writing component involves journal responses and critical essays based on the literature. Three lecture hours per week.
- 2233 American Literature II.** (3) Prerequisites: ENG 1113 and ENG 1123  
This course continues the study of American literature with selected works from the post-Civil War period to the modern era. A writing component consists of journal responses and critical essays based on the readings. Three lecture hours per week.
- 2323 British Literature I.** (3) Prerequisites: ENG 1113 and ENG 1123  
Students in this course read and discuss the major literary genres of a period consisting of roughly one thousand years, concentration on the forms of the texts and their relationships to other texts. This course includes *Beowulf*, Milton, Spenser, Chaucer, Sidney, Donne, Swift, Shakespeare, Wyatt, Surrey, More, Johnson, Thompson, Gray, and Collins. Three lecture hours per week.
- 2333 British Literature II.** (3) Prerequisites: ENG 1113 and ENG 1123  
Students in this course focus on British literature of the last two hundred years, beginning with the Romantic Poets. Students will consider both poetry and prose and relate these literary forms to the social, political, and religious context from which they arose. This course includes writings by Blake, Wordsworth, Coleridge, Byron, Shelley, Keats, Tennyson, Wilde, Kipling, Hardy, Yeats, Joyce, Eliot, Lawrence, Mansfield, and others. Three lecture hours per week.
- 2423 World Literature I.** (3) Prerequisites: ENG 1113 and ENG 1123  
Students in this course read and analyze selected works of literature from the ancient, medieval, and renaissance periods. A writing component involves journal responses and critical essays based on the literature. Three lecture hours per week.
- 2433 World Literature II.** (3) Prerequisites: ENG 1113 and ENG 1123  
This course continues the study of world literature with selected works from the neoclassical period to the present. A writing component consists of journal responses and critical essays based on the readings. Three lecture hours per week. (Offered: Spring and Summer semesters only).
- 2513 Survey of African-American Literature.** (3) (one semester) Prerequisites: ENG 1113 and ENG 1123  
This course is a survey of African-American Literature from the slave narratives from 1760 to the present.
- 2913 Occupational Writing.** (3) Prerequisites: ENG 1113 and ENG 1123  
The course begins with an assessment of students' career goals and their current on-the-job-demands. An individualized writing program is planned to complement career goals and to raise on-the-job efficiency. A wide range of types of writing may be covered, such as minutes of business meetings, pre-employment writing, instruction manuals, technical definitions, brochures, literature reviews, observation/experience/research articles, proposals, and documented persuasive reports.

**1131 Introduction to Modeling.** (1)  
**1141** A course designed to teach students the fundamentals of visual poise together with  
**2131** modeling techniques. Enrollment by audition only. One lecture/rehearsal hour per  
**2141** week.

**1253 Nutrition.** (3)  
 This course is a study of nutrients required for normal growth and diet therapy, as applied to the selection of food for ingestion, metabolic process of digestion, assimilation and absorption. Three lecture hours per week.

#### FASHION MARKETING TECHNOLOGY (FMT)

**2414 Visual Merchandising.** (4)  
 Application of fundamental principles of design, perspective, and color theory to advance projects in merchandise presentation. Two lecture hours and Four lab hours per week.

#### FOREIGN LANGUAGE (MFL)

**1113 French I.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
 This course is designed to develop basic language skills: speaking, reading, and writing. Phonetic symbols are used to aid correct pronunciation, but the principal aid is to be found in the language laboratory. Three lecture hours per week.

**1123 French II.** (3) Prerequisite: MFL 1113  
 A continuation of MFL 1113. Special drill on verb forms and uses, as well as idiomatic vocabulary by means of oral and written exercises. Three lecture hours per week.

**1213 Spanish I.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
 An oral-aural approach stresses conversation, pronunciation, comprehension, reading, writing and functional grammar, with emphasis on the practical aspects of the language. Three lecture hours per week.

**1223 Spanish II.** (3) Prerequisite: MFL 1213 or 1 year of previous language study.  
 This course continues MFL 1213 with wider vocabulary and more complex structures and functions. Three lecture hours per week.

**2113 French III.** (3) Prerequisite: MFL 1123  
 A review of French grammar, and continued development of basic language skills. Reading materials are used which have literary and cultural value. Three lecture hours per week.

**2123 French IV.** (3) Prerequisite: MFL 2113  
 Literary and cultural appreciation of the language and the country is enhanced by the reading of a book which pictures life in a typical French village, with class conversation concerning the contents of this book. Three lecture hours per week.

**2213 Spanish III.** (3) Prerequisite: MFL 1213 and MFL 1223 or two years of high school Spanish.  
 This course continues MFL 1223 with additional materials of literacy and cultural value. Three lecture hours per week.

**2223 Spanish IV.** (3) Prerequisite: MFL 2213  
 This course continues MFL 2213 with additional literary and cultural readings and compositions as well as a review of essential elements of grammar. Three lecture hours per week.

**2243 Spanish Conversation I.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
 Conversational Spanish I is an advanced-level course designed to further develop language proficiency.

**2253 Spanish Conversation II.** (3)  
 Conversational Spanish II continues MFL 2243 and is an advanced-level course designed to further develop language proficiency.

**FORENSIC SCIENCE (FSC)**

- 1113 Introduction to Forensic Science.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. This course is designed to introduce students to the basics of forensic science. Students will be introduced to the scientific concepts, methods, practices and analytical instrumentation utilized by forensic scientists for the recognition, collection, preservation, identification, comparison, analysis and documentation of physical evidence. Three hours per week.

**GEOGRAPHIC INFORMATION TECHNOLOGY (GIT)**

- 1113 Introduction to Programming ArcObjects with VBA.** (3) Pre/Corequisite: GIT  
This course provides a foundation for application development using VBA and ArcObjects. In course exercises, student create usable ArcObjects code for typical GIS programming tasks. Students work with VBA development tools and the ArcGIS Customize dialog box and learn how to access online help resources. After completing the course, student will have a variety of sample code from which they can build their own applications. It is mandatory that students gain basic proficiency with VB/VBA before taking this course. This class meets 5, 8-hours days.
- 1253 Cartography and Computer Map Reading.** (3) Pre/Corequisite: GIT 2123  
An introduction to the preparation and interpretation of data in cartographic form and the use of computers for map compilation, design, and production. Includes principles of global positioning (GPS), methods of map making, and principles of digital cartography. Two lecture and two lab hours per week.
- 2113 Database Construction and Maintenance.** (3)  
A course designed to introduce database concepts and goals of database management systems, and relational, hierarchical, and network models of data. Included are Structured Query Language (SQL) and methods for organizing data are introduced and discussed. Two lecture and two lab hours per week.
- 2123 Fundamentals of Geographic Information Systems.** (3)  
An introductory course in the basic principles and uses of Geographic Information Systems (GIS) along with an overview of the GIS industry and GIS software. Course content will also highlight current GIS applications and steps taken for planning, implementing and maintaining a GIS. This course will help the student understand GIS concepts concerning mapping/cartography, global positioning systems, remote sensing, database analysis and database management. Students will gain hands-on experience using GIS software and global positioning equipment. Two lecture and two lab hours per week.
- 2133 Principles of Image Processing.** (3) Pre/Corequisite: GIT 2273  
This course includes fundamentals of remotely sensed data including scale, feature identification, and symbolization. Includes fundamentals of interpretation techniques of various image products, including topographic and thematic maps, aerial photographs, sensor images, and satellite images. Two lecture and two lab hours per week.
- 2273 Remote Sensing.** (3)  
This course includes a discussion of a variety of remote sensing data collections methods. This course deals with manual interpretation data from photographs and other imagery. One lecture and four lab hours per week.

**GEOGRAPHY (GEO)**

- 1113 World Geography.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A survey course emphasizing basic geographical concepts, regional themes, and identifying major new developments of the nations of the world. Three lecture hours per week.
- 1123 Introduction to Geography.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
An introduction to the basic elements and concepts of geography. Three lecture hours per week.

**GRAPHICS AND DRAWING (GRA)**

- 1113 **Graphic Communication.** (3)  
Two-dimensional computer assisted drafting strategies applied to descriptive geometry topics and traditional mechanical drawing topics; sketching skills. Two hours lecture and four hours computer graphics laboratory work per week.

**HEALTH, PHYSICAL EDUCATION,  
AND RECREATION (HPR)**

- 1021 **Step Aerobics.** (1)  
Theoretical Bases and lab experiences in rhythmical activities for cardiovascular development. (Wellness Center Access).
- 1051 **Concepts of Strength Training.** (1)  
These courses include various exercises and activities such as speed/agility training, stretching, and abdominal exercises. Basic and advanced weight training is included in this class. No lecture is involved. Two activity sessions per week. (Wellness Center Access).
- 1011 **Recreational Tennis** (1)  
This course is designed to develop fundamentals of play including all basic shots. Open to all students. Two activity sessions per week. (No Wellness Center Access).
- 1111 **Ballroom Dance I.** (1)  
This course will introduce students to six major dances in American style ballroom. Students will learn basic patterns, rhythms, lead and follow techniques, and the rudiments of styling that accompany the six major dances: cha-cha, rumba, east-coast swing, foxtrot, tango, and waltz. (Aerobics Room Access class time only)
- 1213 **Personal and Community Health.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
Application of principles and practices of healthful living to the individual and community. Major health problems and the mutual responsibilities of home, school, and health agencies are addressed. Two lecture hours per week and 90 minutes of lab sessions per week. (Wellness Center Access).
- 1591 **Health Concepts of Physical Activity.** (1)  
1691 A thorough investigation of contemporary health fitness concepts as they pertain to the  
1791 individual student. Three 30-minute lab sessions per week. (Participation at the  
Wellness  
1891 Center).
- 1752 **Nutrition and Wellness.** (2)  
A survey course designed to expose the student to the importance and significance of nutrition in health and physical education. Also places emphasis on the various aspects of wellness and their relationship to weight control and therapeutic exercise. This course requires one lecture hour per week and 90 minutes of lab per week. (Wellness Center Access).
- 2213 **First Aid/CPR.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
Instruction and practice in methods prescribed by the American Heart Association basic life support (BLS), cardiopulmonary resuscitation (CPR), and First Aid for health care providers and non-health care providers. (No Wellness Center Access). Three lecture hours per week.
- 2323 **Recreational Leadership.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
Planning and leadership techniques for conducting community recreation centers, playgrounds, parks, and school recreation programs. (No Wellness Center Access). Three lecture hours per week.
- 2423 **Football Theory.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
Theoretical study of football from an offensive and defensive standpoint including the fundamentals of blocking, passing, tackling, charging, punting, generalship, rules, and learn team play. (No Wellness Center Access). Three lecture hours per week.

- 2433 Basketball Theory.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Theoretical study of basketball from an offensive and defensive standpoint, including the study of teaching of the fundamentals and team organization. (No Wellness Center Access). Three lecture hours per week.
- 2443 Concepts of Athletic Training.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. A practical study of safety and first aid, taping, bandaging, and use of massage, and the uses of heat, light, and water in the treatment and prevention of injuries; conditioning of athletes as to diet, rest, work, and proper methods of procedures in training for sports. (No Wellness Center Access). Three lecture hours per week.
- 2453 Baseball Theory.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Theoretical study of coaching baseball, and a study of baseball team fundamentals and individual fundamentals. These fundamentals include form throwing mechanics, batting, bunting, pitching, team offense and team defense. Also to include recruiting, team offensive and defensive philosophies, as well as the mental part of the game. (No Wellness Center Access). Three lecture hours per week.
- 2463 Tennis Theory.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Theoretical study of tennis and the comparison to coaching other sports, including the fundamentals of teaching techniques of all shots, singles and doubles strategies. Fundamentals of teaching privately as well as coaching and organizing High School/Junior College teams for tryouts to team play. (No Wellness Center Access). Three lecture hours per week.
- 2473 Soccer Theory.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Explores the theories, practices and strategies involved in coaching the game of soccer. Emphasis will be placed upon the objectives, rules, regulations and policies of competitive athletics, as well as on individual skills, team tactics, organization and management practices, pertaining to public school and intercollegiate soccer programs.
- 2742 Taping and Wrapping of Athletic Injuries I.** (2) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. This course is designed to prepare future coaches, athletic trainers, and student athletic assistants in practical taping and wrapping by experiences consisting of observation and actual taping of all types of athletic injuries. (No Wellness Center Access). Two lecture hours per week.
- 2752 Taping and Wrapping of Athletic Injuries II.** (2) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. This course is a continuation of HPR 2742. (No Wellness Center Access). Two lecture hours per week.

#### Varsity Sports

- 1111 Football Manager I.** Serves as manager for varsity football team. (No Wellness Center Access.)
- 1121 Football Manager II.**
- 2111 Football Manager III.**
- 2121 Football Manager IV.**
- 1131 Football I.** Participation in varsity football. (No Wellness Center Access.)
- 1141 Football II.**
- 2131 Football III.**
- 2141 Football IV.**
- 1511 Softball Manager I.** Serves as manager for varsity softball team. (No Wellness Center Access.)
- 1521 Softball Manager II.**
- 2511 Softball Manager III.**
- 2521 Softball Manager IV.**
- 1531 Softball I.** Participation in varsity softball. (No Wellness Center Access.)
- 1541 Softball II.**
- 2531 Softball III.**
- 2541 Softball IV.**
- 1411 Baseball Manager I.** Serves as manager for varsity baseball team. (No Wellness Center Access.)



Center Access.)

1421 **Baseball Manager II.**

2411 **Baseball Manager III.**

2421 **Baseball Manager IV.**

1431 **Baseball I.** Participation in varsity baseball. (No Wellness Center Access.)

1441 **Baseball II.**

2431 **Baseball III.**

2441 **Baseball IV.**

1211 **Basketball Manager I.** (Men) Serves as manager for varsity basketball team. (No Wellness Center Access.)

1221 **Basketball Manager II.** (Men)

2211 **Basketball Manager III.** (Men)

2221 **Basketball Manager IV.** (Men)

1231 **Basketball I.** (Men) Participation in varsity basketball. (No Wellness Center Access.)

1241 **Basketball II.** (Men)

2231 **Basketball III.** (Men)

2241 **Basketball IV.** (Men)

1311 **Basketball Manager I.** (Women) Serves as manager for varsity basketball team. (No Wellness Center Access.)

1321 **Basketball Manager II.** (Women)

2311 **Basketball Manager III.** (Women)

2321 **Basketball Manager IV.** (Women)

1331 **Basketball I.** (Women) Participation in varsity basketball. (No Wellness Center Access.)

1341 **Basketball II.** (Women)

2331 **Basketball III.** (Women)

2341 **Basketball IV.** (Women)

1201 **Varsity Soccer I.**(Men) Participation in varsity soccer. (No Wellness Center Access.)

1401 **Varsity Soccer II.** (Men)

1601 **Varsity Soccer III.** (Men)

1801 **Varsity Soccer IV.** (Men)

1301 **Varsity Soccer I.** (Women) Participation in varsity soccer. (No Wellness Center Access.)

1501 **Varsity Soccer II.** (Women)

1701 **Varsity Soccer III.**(Women)

1901 **Varsity Soccer IV.** (Women)

1631 **Tennis I.** Participation in varsity tennis. (No Wellness Center Access.)

1641 **Tennis II.**

2631 **Tennis III.**

2641 **Tennis IV.**

1731 **Golf I.** Participation in varsity golf. (No Wellness Center Access.)

1741 **Golf II.**

2731 **Golf III.**

2741 **Golf IV.**

1831 **Cheerleader I.** Participation as a varsity cheerleader. (No Wellness Center Access.)

1841 **Cheerleader II.**

2831 **Cheerleader III.**

2841 **Cheerleader IV.**

1931 **Pearls I.** Participation in String of Pearls. (No Wellness Center Access.)

1941 **Pearls II.**

2931 **Pearls III.**

2941 **Pearls IV.**

1551 **Weight Training I.** Fitness and conditioning training for varsity sports. (No Wellness Center Access.)

1561 **Weight Training II.**

2551 **Weight Training III.**

2561 **Weight Training IV.**

1651 **Aerobics for Varsity Athletes I.** Fitness and conditioning training for varsity sports. (No Wellness Center Access.)

1661 **Aerobics for Varsity Athletes II.**

2651 **Aerobics for Varsity Athletes III.**

2661 **Aerobics for Varsity Athletes IV.**

- 1124 Basic Compression Refrigeration. (4)**  
An introduction to the field of refrigeration and air conditioning. Emphasis is placed on principles of safety, thermodynamics and heat transfer. Two lecture and four lab hours per week.
- 1133 Tools and Piping. (3)**  
Various tools and pipe connecting techniques. Covers tools and test equipment required in heating, ventilation, air conditioning and refrigeration. Two lecture and two lab hours per week.
- 1213 Controls. (3)**  
Fundamentals of gas, fluid, electrical and programmable controls. Two lecture and two lab hours per week.
- 1313 Refrigeration Systems Components. (3)**  
An in-depth study of the components and accessories of a sealed system including metering devices, evaporators, compressors and condensers. Two lecture and two lab hours per week.
- 1713 Electricity for Heating, Ventilation, Air Conditioning and Refrigeration. (3)**  
Basic knowledge of electricity, power distribution, components, solid state devices and electrical circuits. Two lecture and two lab hours per week.
- 1812 Professional Service Procedures. (2)**  
Business ethics necessary to work with both the employer and customer. Includes resume, record keeping and service contracts. Two lecture hours per week.
- 2324 Commercial Refrigeration. (4)**  
A study of various commercial refrigeration systems. It includes installation, servicing and maintaining systems. Two lecture and four lab hours per week.
- 2414 Air Conditioning I. (4)**  
Various types of residential and commercial air conditioning, including hydronic, absorption and desiccant systems. Two lecture and four lab hours per week.
- 2424 Air Conditioning II. (4) Prerequisite: ACT 2414 Air Conditioning I**  
An in-depth course in the installation, start-up, maintenance and air quality of complete heating and air conditioning systems. Two lecture and four lab hours per week.
- 2433 Refrigerant, Retrofit and Regulations. (3)**  
Regulations and standards for new retrofit and government regulations. Includes OSHA regulations, EPA regulations, local and state codes. Two lecture and two lab hours per week.
- 2513 Heating Systems. (3)**  
Various types of residential and commercial heating systems. Includes gas, oil, electric, compression and hydroponic heating systems. Two lecture and two lab hours per week.
- 2624 Heat Load and Air Properties. (4)**  
Introduction to heat load calculations for residential and light commercial heating, ventilation, air conditioning and refrigeration systems. Included are air distribution, duct sizing, selection of grills and registers, types of fans, air velocity and fan performance. An introduction is provided to air testing instruments and computer usage. Two lecture and four lab hours per week.
- 291(1-3) Special Project in Heating and Air Conditioning Technology. (1-3)**  
Prerequisite: Consent of instructor  
A course designed to provide the student with practical application of skills and knowledge gained in the courses. The instructor works closely with the student to insure that the selection of a project will enhance the student's learning experience. Two to six lab hours per week.
- 292(1-6) Supervised Work Experience in Heating and Air Conditioning Technology. (1-6)**  
Prerequisite: Consent of instructor  
A course which is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours. Three to eighteen hours internship.

**HISTORY (HIS)**

- 1111 Public History.** (1)
- 1121** This course will introduce students to the professional principles and practices in the care and management of history museum
- 2111** collections, including collections development, museum registration methods, cataloging, collections care, conservation and
- 2121** preservation. Two hours per week.
- 1163 World Civilization I.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A general survey of world history from ancient times to the 1500's. Three lecture hours per week.
- 1173 World Civilization II.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A general survey of world history from the 1500's to modern times. Three lecture hours per week.
- 1613 Survey of African American History.** (3) Prerequisite: Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
This is a survey of African American history from the study of one or more African civilizations. Three lecture hours per week.
- 2213 American (U.S.) History I.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
This is a survey of American (U.S.) history from before the Colonial Period through reconstruction. Three lecture hours per week.
- 2223 American (U.S.) History II.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
This is a survey of American (U.S.) History from reconstruction to the present. Three lecture hours per week.

**HONORS (HON)**

- 1913 Leadership Honors Forum.** (3) Prerequisites: Instructor recommendation and Vice President for Instructions's approval.  
This course has as its central focus the development of leadership skills. It is designed to provide a basic understanding of leadership and group dynamics theory and to assist the student in developing a personal philosophy of leadership, an awareness of the moral and ethical responsibilities of leadership, and an awareness of one's own style of leadership. This program integrates readings from the humanities, classic works of literature, and experiential learning exercises with readings and discussions of traditional theories. (Phi Theta Kappa/Phil Hardin Foundation Leadership Development Program.)

**INDUSTRIAL MAINTENANCE (IMM)**

- 1132** Blueprints, schematics, and plans used in industrial maintenance including instruction in nomenclature, different views, and symbols and notations. One hour lecture and two hour lab. (May be taught as a 60 contact hour lab in open entry-open exit vocational programs.)

**INSTRUMENTATION TECHNOLOGY (INT)**

- 1113 Fundamentals of Instrumentation.** (3)  
This course provides students with a general knowledge of instrumentation principles. This course includes instruction in the basic of hydraulics and pneumatics and the use of electrical circuits in the instrumentation process. Two lecture and two lab hours per week.
- 1214 Fluid Power.** (4)  
This course introduces the student to basic hydraulic and pneumatic principles, laws, work devices, control devices and fluid circuit diagrams. Emphasis is placed on development of fluid control circuits, electro-mechanical control of fluid power, and troubleshooting techniques. Three lecture and two lab hours per week.

- 2114 Control Systems I.** (4) Prerequisite: EET 1123  
This is an introductory course to provide information on various instrumentation components and processes. Topics include analyzing pressure processes, temperatures, flow and level. Three lecture and two lab hours per week.
- 2124 Control Systems II.** (4) Prerequisite: INT 2114  
This course is a continuation of Control Systems I with special emphasis on application of applied skills along with new skills to develop instrument process controls. The student will be given a process to develop the appropriate instruments, needed diagrams, utilizing various controlling processes and demonstrate loop troubleshooting techniques. Three lecture and two lab hours per week.
- 2134 Programmable Logic Controllers.** (4) Prerequisite: ELT 1413, EET 1214  
A course to provide instruction and practice in the use of programmable logic controllers (PLC's) in modern industrial settings. Includes instruction in the operating principles of PLC's and practice in the programming, installation and maintenance of PLC's. Three lecture and two lab hours per week.
- 2214 Calibration and Measurement Principles.** (4) Prerequisite: INT 2114  
This course introduces the student to various terms related to measurement principles and calibration techniques. The topics also include the procedures and calibration of various instruments used in the industry. Three lecture and two lab hours per week.

#### INSTRUMENTATION TECHNOLOGY (MFT)

- 1113 Introduction to Automation and Controls.** (3)  
Introduction to manufacturing/industrial technology with emphasis on safe work practices, manufacturing dynamics, use of test equipment, and fundamentals of Instrumentation Technology. One lecture and two lab hours per week.
- 1123 Electrical Wiring for Instrumentation Technology.** (3) Prerequisites: ELT 1413  
Basic electrical wiring for automation and controls including safety practices; installation and maintenance of raceways, conduit, and fittings; and three-phase service entrances, metering devices, main panels, raceways or ducts, sub-panels, feeder circuits, and branch circuits according to electrical codes. Two lecture and two lab hours per week.
- 1214 Principles of Automation I.** (4) Prerequisites: EET 1192, EET 1114  
This is the first of two courses that introduces the student to the electrical, electronic, and fluid power devices and components that are utilized in flexible automated manufacturing systems. Principles of solid state devices and digital logic are explained. Additionally, devices such as power supplies, operational amplifiers, motors, servos, transducers, mechanical drives, etc., are studied. Three lecture and two lab hours per week.
- 2013 Automated Motion Control.** (3)  
This course is designed to develop advanced skills in the set up of servo motion controller systems, troubleshooting and maintenance of servo motion control systems, and programming of servo motion control. Two lecture and two lab hours per week.
- 2113 Material Requirement Planning.** (3)  
This is a course that will develop student skills and mechanics in MRP II. Areas include resource management for productive manufacturing, development, and executing an MRP II plan, order point inventory, and closed loop systems. Two lecture and two lab hours per week.
- 2224 Principles of Automation II.** (4) Prerequisite: EET 1192, EET 1114  
This course introduces the student to automated control components such as programmable logic controllers and computer controlled devices such as lathes, mills, robots, sensors, actuators, etc. Emphasis will be placed on programming, troubleshooting and interfacing these types of automation components. Two lecture and four lab hours per week.
- 2313 Statistical Process Control.** (3)  
This course provides a detailed study of the methods of implementing and using a computer-based statistical process control system and the associated gauging and automated data collection devices. Two lecture and two lab hours per week.

- 2413 Computer Integrated Manufacturing.** (3)  
This course is a study of how computers, robots, CAD/CAM, vision systems, and other automated systems can be used in computer integrated manufacturing (CIM). Two lecture and two lab hours per week.
- 2513 Data Acquisition and Communications.** (3)  
This is a course in acquisition and communication of systems data in automated applications. Two lecture and two lab hours per week.
- 2614 Flexible Manufacturing Systems.** (4) Prerequisite: Consent of instructor  
This course is a production project which requires the student to apply technical skills acquired in previous courses. Project management is provided by the instructor with the students working as teams in each particular area of the manufacturing system. The students are required to plan the project and prepare the integrated system to manufacture a product. This includes all software, hardware, fixtures, clamping mechanisms, material handling requirements, sensors and interfacing, and external control devices. Two lecture and four lab hours per week.
- 291(1-3) Special Project in Instrumentation Technology.** (1-3) Prerequisite: Consent of instructor  
A course to provide students with an opportunity to utilize skills and knowledge gained in other Instrumentation Technology courses. The instructor and student work closely together to select a topic and establish criteria for completion of the project. Two to six lab hours per week.
- 292(1-6) Supervised Work Experience in Instrumentation Technology.** (1-6) Prerequisite: Consent of instructor  
A course which is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours. Three to eighteen hours internship per week.

#### JOURNALISM (JOU)

- 1111 College Publications I.** (1)  
**1121** This laboratory course is designed to give practical experience in working with  
**2111** college newspaper and yearbook production. Two laboratory hours per week.  
**2121**

#### LEADERSHIP (LEA)

- 1811 Honors Colloquium Forum I-IV.** (1)  
**1821** This course is designed in part to provide an enhanced and supportive learning  
**1831** environment of outstanding students. The Forum will be open to Freshman and  
**1841** Sophomore students with and ACT score of 21, any PRCC student with a 3.4 GPA or higher, PTK officers, and PTK Members. The class would meet one hour per week. The class will carry one hour of institutional credit that transfers as an elective. To earn academic credit for the Forum, students must fully participate in Forum presentations, discussions, and activities.
- 1911 River Navigators.** (1) Prerequisite: Recruitment Committee approval.  
**1921** This course familiarizes the student with his/her responsibilities as a member of  
**2911** the recruiting/public relations team. It explores leadership skills,  
**2921** communication, and factual information about the college. Through this course the student will be able to function as a representative in recruitment and in public relations.

#### LEARNING AND LIFE SKILLS (LLS)

- 0113 Essential College Skills I (Remedial Course)** (3) Corequisite: ENG 1013, MAT 1013, or REA 1013.  
This course is designed to aid in the development of student potentials in four fundamental areas; improving self-image and awareness, setting life goals (decision-making, value clarification, setting personal priorities), developing effective study skills and habits and developing classroom learning skills. The course emphasizes reasoning skills, interpersonal skills, personal and social adjustment. It is open only to students taking at least one other remedial course. Three lecture hours per week.

- 1121 Electronic Resources.** (1)  
This course is an introduction to information technology and presentational programs for enhancing the professional and educational development of the student. The first half of the course includes techniques in locating information for print and online sources. The second half of the course includes hands on experiences in active applications in PowerPoint, Microsoft Word and Electronic Portfolios. One lecture hour per week and one lab hour per week.
- 1213 Self-Affirmation.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
This course is designed to teach responsibility in regard to making personal choices, improving self-image and awareness, enhancing reasoning ability and developing interpersonal skills as well as personal and social adjustments. Three lecture hours per week.
- 1321 Career Exploration.** (1)  
This course is designed to assist students in determining career goals. Interest tests, personality inventories, and aptitude tests are administered to help students determine career choices. One lecture hour per week.
- 1423 College Study Skills.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
This course is designed to help students develop more effective and efficient study skills and attitudes which are needed in order to be successful in college. Emphasis is placed on major study aids and process, lecture/listening skills, note taking, reading techniques, and test taking strategies. Reading, writing, and mathematics across the curriculum, as well as critical thinking, will be stressed throughout this course. Three lecture hours per week.

**MACHINE TOOL OPERATION/MACHINE SHOP TECHNOLOGY (MST)**

- 1113 Introduction to Machine Shop Technology.** (3)  
This course introduces students to band saws, drill presses, metal cutting lathes, and milling machines. The course is designed to give the student a basic knowledge of manual metal working machines. Two lecture and two lab hours per week.
- 1115 Power Machinery I.** (5)  
A course in the operation of power machinery. Includes instruction and practice in the operation of lathes, drill presses and vertical mills. Two lecture and six lab hours per week.
- 1125 Power Machinery II.** (5) Prerequisite: MST 1115  
A continuation of Power Machinery I with emphasis on more advanced applications of lathes, mills and precision grinders. Two lecture and six lab hours per week.
- 1313 Machine Tool Mathematics.** (3)  
An applied mathematics course designed for machinists. Includes instruction and practice in algebraic and trigonometric operations essential for successful machining. Two hours lecture and two hours per week.
- 1413 Blueprint Reading.** (3)  
A course in blueprint reading designed for machinists. Includes instruction and practice in reading and applying industrial blueprints. Two hours lecture and two hours lab per week.
- 1423 Advanced Blueprint Reading.** (3) Prerequisite: MST 1413  
A continuation of Blueprint Reading with emphasis on advanced feature of technical prints. Includes instruction on the identification of various projections and views and on different assembly components. Two lecture and two lab hours per week.
- 1613 Precision Layout.** (3)  
An introduction to the concepts and practice of precision layout for machining operations. Includes instruction and practice in the use of layout instruments. Two lecture and two lab hours per week.
- 2135 Power Machinery III.** (5) Prerequisite: MST 1125  
A continuation of the Power Machinery II course with emphasis on advanced applications of the engine lathe, milling and grinding machine. Two lecture and six lab hours per week.

- 2144 Power Machinery IV.** (4) Prerequisite: MST 2135  
A continuation of Power Machinery III with emphasis on highly advanced operations on the radial arm drill, milling machine, engine lathe and precision grinder. Two lecture and four lab hours per week.
- 2714 Computer Numerical Control Operations I.** (4)  
An introduction to the application of computer numerical control (CNC) and computer assisted manufacturing (CAM) techniques and practices. Includes instruction and practice related to the use of the Cartesian coordinate system, programming codes and command and tooling requirements for CNC/CAM machines. Three lecture and two lab hours per week.
- 2725 Computer Numerical Control Operations II.** (5) Prerequisite: MST 2714  
A continuation of Computer Numerical Control Operations I. Includes instruction in writing and editing CNC programs, machine setup and operation and use of CAM equipment to program and operate CNC machines (CNC lathes, CNC mills, CNC machine centers and wire EDM). Two lecture and six lab hours per week.
- 2813 Metallurgy.** (3)  
An introduction to the concepts of metallurgy. Includes instruction and practice in metal identification, heat treatment and hardness testing. One lecture and four lab hours per week.
- 291(1-3) Special Problem in Machine Tool Technology.** (1-3) Prerequisite: Minimum of twelve scheduled Machine Tool related courses  
A course designed to provide the student with practical application of skills and knowledge gained in other Machine Tool Operation/Machine Shop courses. The instructor works closely with the student to insure that the selection of a project will enhance the student's learning experience. One to three lecture hours and two to six lab hours per week.
- 292(1-6) Supervised Work Experience in Machine Tool Technology.** (1-6) Prerequisites: Consent of instructor and completion of at least one semester of advanced course work in Machine Tool Technology  
This course is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours. Three to eighteen hours internship.

#### MATHEMATICS (MAT)

- 0113 Fundamentals of Mathematics.** (3) Prerequisite: A score of 1-13 on the mathematics portion of the Enhanced ACT.  
A review of fundamental arithmetic skills. A study of the four basic operations with whole numbers, fractions, decimals, and percentages. Also covered are ratio and proportions, order of operations, and applications.
- 0123 Beginning Algebra.** (3) Prerequisite: A score of 14-15 on the mathematics portion of the Enhanced ACT.  
A course in algebra to include operations with real numbers, linear equations, the coordinate system, linear inequalities, exponents, operations with polynomials, and factoring.
- 1233 Intermediate Algebra.** (3) Prerequisite: High School Algebra (one unit with grade of "C" or better) and an ACT mathematics subtest score of at least 16 or MAT 1023 with grade of "C" or better.  
The topics include linear equations and their graphs; inequalities and number line graphs; rational expressions; factoring; exponents; radicals; polynomials.
- 1313 College Algebra.** (3) Prerequisite: A score of 18 on the mathematics portion of the Enhanced ACT, High School Algebra (two units with grade of "C" or better) or MAT 1233 with grade of "C" or better.  
This course includes inequalities; functions; linear and quadratic equations, circles, and their graphs; applications; polynomial and rational functions; logarithmic and exponential functions; systems of equations.
- 1323 Trigonometry.** (3) Prerequisite: High School Algebra (two units with grade of "C" or better) or MAT 1313  
This course includes trigonometric functions and their graphs; functions of composite angles; fundamental relations; trigonometric equations; radian

measurement; solutions of right and oblique triangles; inverse trigonometric functions; applications.

- 1343 Pre-Calculus.** (3) Prerequisite: A score of 21 on the mathematics portion of the Enhanced ACT or College Algebra with a grade of "C" or better.  
A review of college algebra and trigonometry in preparation for Calculus I. Topics include functions; solving equations; logarithmic and exponential functions; trigonometric functions; solving trigonometric equations.
- 1513 Business Calculus I.** (3) Prerequisite: MAT 1313  
A study of functions, limits, continuity, derivatives, and their applications to business and economics.
- 1613 Calculus I.** (3) Prerequisite: A score of 25 on the mathematics portion of the Enhanced ACT or Pre-Calculus with a grade of "C" or better.  
This course includes the following topics: limits; continuity; the definition of the derivative; differentiation; applications; anti-derivatives.
- 1623 Calculus II.** (3) Prerequisite: MAT 1613 with a grade of "C" or better.  
This course includes the following topics: the definite integral; differentiation and integration of transcendental functions; techniques of integration; applications.
- 1723 The Real Number System.** (Mathematics for Elementary Teachers). (3) Prerequisite: MAT 1313  
The real number system and its major sub-systems, integers, and rational numbers. Three lecture hours per week.
- 1733 Geometry, Measurement and Probability.** (3) Prerequisite: MAT 1723 with a grade of "C" or better.  
Designed for elementary and special education majors, this course includes geometric definitions, shapes, and formulas; linear and angular measurements; unit conversions; statistics and probability.
- 2113 Introduction to Linear Algebra.** (3) Prerequisite: MAT 1623  
This course includes the following topics: systems of linear equations; matrices; vector spaces; determinants; linear transformation; eigenvalues and eigenvectors.
- 2323 Statistics.** (3)  
Introduction to statistical methods of describing, summarizing, comparing, and interpreting data to include probability distributions, sampling, estimation, confidence intervals, and hypothesis testing.
- 2613 Calculus III.** (3) Prerequisite: MAT 1623 with a grade of "C" or better.  
This course includes the following topics: analytical geometry; parametric equations; polar coordinates; improper integrals; infinite series.
- 2623 Calculus IV.** (3) Prerequisite: MAT 2613 with a grade of "C" or better.  
This course includes the following topics: partial differentiation; multiple integration; vector calculus; quadric surfaces.
- 2913 Differential Equations.** (3) Prerequisite: MAT 2613  
This course includes the following topics: solution of first and higher order differential equations; existence theorems; Laplace transforms, applications.

#### MEDICAL LABORATORY TECHNOLOGY (MLT)

- 1112 Fundamentals of MLT/Phlebotomy.** (2)  
This course includes an overview of the field of Medical Laboratory Technology, familiarization with laboratory safety, microscopes, glassware, and equipment. It also includes laboratory organization, medical ethics, and employment opportunities. Basic laboratory specimen collection techniques are introduced. One lecture and two lab hours per week.
- 1212 Urinalysis and Body Fluids.** (2)  
This course is an introduction to urinalysis and laboratory analysis of miscellaneous body fluids. It includes the basic principles of routine and special urine tests, and specimen examination through laboratory work. Theory and test profiles are also presented for miscellaneous body fluids with correlation to diseased states. One lecture and two lab hours per week.



- 1314 Hematology I.** (4)  
This course is a study of the function of blood, morphology, and maturation of normal cells, blood cell counts, differentials of white cells, and blood collection and handling. Two lecture and four lab hours per week.
- 1324 Hematology II.** (4) Prerequisite: MLT 1314  
This course includes the study of abnormal cell morphology and diseases involving blood cells, test procedures used in laboratory diagnosis of hematological disease, normal and abnormal hemostasis, and diagnostic procedures for evaluation of bleeding abnormalities and anticoagulant therapy. Two lecture and four lab hours per week.
- 1413 Immunology/Serology.** (3)  
This course covers the science of immunology and serology through the study of theories and processes related to natural body defenses. Included are basic antigen-antibody reactions, complement action, cellular response, humoral immune response, and the basic serological procedures used to aid in the detection of certain diseases. Throughout this course, special emphasis is placed on correlating laboratory results with the patient's probable condition. Two lecture and two lab hours per week.
- 1515 Clinical Chemistry.** (5) Prerequisite: Four hour Chemistry elective with lab.  
This course is the study of human biochemistry as an aid in the diagnosis of disease processes. It includes chemistry procedures performed on body fluids for aiding in diagnosis of disease processes. Three lecture and four lab hours per week.
- 2424 Immunoematology.** (4) Prerequisite: MLT 1413  
This course includes collection, processing, storage, and utilization of blood components. It also includes the study of immunological principles and procedures for blood typing, cross matching, antibody detection, identification, and investigation of hemolytic disease of the newborn. Two lecture and four lab hours per week.
- 2512 Parasitology.** (2)  
This course covers the morphology, physiology, life cycles, and epidemiology of parasites of animals with emphasis on human pathogenic parasites. Identification of the parasites from human material is also included. One lecture and two lab hours per week.
- 2615 Pathogenic Microbiology.** (5) Prerequisites: BIO 2923, and BIO 2921  
Basic skills, principles, and techniques for the staining, culturing, isolation, and identification of microorganisms of medical importance are emphasized in this course. Included are techniques used in determining the sensitivity of pathogenic bacteria to different antibiotic and other drugs. Three lecture and four lab hours per week.
- 2712 MLT Seminar.** (2) Prerequisite: MLT core courses  
This course represents a synthesis of previous didactic, laboratory, and clinical experiences. It is designed to facilitate activities incorporated in student and professional organizations and to allow students to select and present a case study. Four lab hours per week.
- 2724 Certification Fundamentals for MLT.** (4) Prerequisite: MLT core courses  
This course is an in-depth study and review of material covered in the MLT curriculum. Designed to prepare student for the national registry/certifying exams. Two lecture and four lab hours per week.
- 2916 Clinical Practice I.** (6) Prerequisite: MLT core courses  
This course includes clinical practice and didactic instruction in a Clinical Affiliate. Areas covered are hematology, clinical chemistry, immunoematology, urinalysis, microbiology, coagulation, and serology. Forty clinical hours per week for six weeks.
- 2926 Clinical Practice II.** (6) Prerequisite: MLT core courses  
A continuation of Clinical Practice I. Forty clinical hours per week for six weeks.
- 2936 Clinical Practice III.** (6) Prerequisite: MLT core courses  
A continuation of Clinical Practice II. Forty clinical hours per week for six weeks.

weeks.

**MEDICAL RADIOLOGIC TECHNOLOGY (RGT)**

- 1115 Clinical Education I.** (4) Prerequisites: All core courses as scheduled. CPR-Health Care Provider must be completed before Clinical I experience begins. This course includes clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Sixteen clinical hours per week.
- 1125 Clinical Education II.** (4) Prerequisites: All core courses as scheduled. This course involves clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Sixteen clinical hours per week.
- 1139 Clinical Education III.** (9) Prerequisites: All core courses as scheduled. This course is a clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Twenty-seven clinical hours per week.
- 1213 Fundamentals of Radiography.** (3)  
This course is an introduction to Radiologic Technology including professional, department, and historical aspects. Included are terminology, medical ethics, and fundamental legal responsibilities. Three lecture hours per week.
- 1223 Patient Care and Radiography.** (3)  
This course will provide the student with the basic concepts of patient care, including consideration for the physical and psychological needs of the patient and family. Routine and emergency patient care procedures will be described, as well as infection control procedures utilizing standard precautions. The role of the radiographer in patient education will be identified. Two lecture and two lab hours per week.
- 1312 Principles of Radiation Protection.** (2)  
This course is designed to present an overview of the principles of radiation protection including the responsibilities of the radiographer for patients, personnel, and the public. Radiation health and safety requirements of federal and state regulatory agencies, accreditation agencies, and health care organizations are incorporated. Two lecture hours per week.
- 1413 Imaging Principles.** (3)  
This course is a study of the principles involving manipulation of factors controlling and influencing exposure and radiographic quality. Included are the prime factors of radiographic exposure, beam limiting devices, filtration, production and control of scatter and secondary radiation, exposure systems, technical conversions, and problem solving. This course presents an introduction to film processing including darkroom design and equipment. Included are chemistry of developing solutions, procedures of general maintenance, quality control, and silver recovery methods. Two lecture and two lab hours per week.
- 1423 Digital Imaging.** (3) Prerequisites: Imaging Principles (RGT 1413)  
This course is designed to impart an understanding of the components, principles, and operation of digital imaging systems found in diagnostic radiology. Included are factors that impact image acquisition, display, archiving, and retrieval. In addition, principles of digital system quality assurance and maintenance are introduced along with guidelines for selecting exposure factors and evaluating images within a digital system to assist students to bridge between film-based and digital imaging systems. Two lecture and two lab hours per week.
- 1513 Radiographic Procedures I.** (3) Pre/Corequisite: Anatomy and Physiology I (BIO 1514)  
This course includes terminology, principles, and procedures involved in routing radiographic positioning for demonstration of the chest, abdomen, upper extremities and digestive system. Included is a review of radiographic anatomy on each procedure. Two lecture and two lab hours per week.
- 1523 Radiographic Procedures II.** (3) Prerequisites: Radiographic Procedures I (RGT 1513)  
This course includes principles and procedures involved in the radiographic positioning of the spinal column, pelvic girdle, lower extremities, bony thorax, and mobile and trauma radiography procedures. Included is a review of radiographic anatomy on each procedure. Two lecture and two lab hours per week.

- 1613 Physics of Imaging Equipment.** (3) Prerequisites: All core courses as scheduled. This course is designed to establish a knowledge base in radiographic, fluoroscopic, mobile, and tomographic equipment requirements and design. The content will also provide a basic knowledge of quality control. Computer applications in the radiologic sciences related to image capture, display, storage and distribution are presented. Three lecture hours per week.
- 2132 Social and Legal Responsibilities.** (2) Prerequisites: Fundamentals of Radiography (RGT 1213)  
Legal terminology, concepts, and principles will be presented in this course. Topics include misconduct, malpractice, legal and professional standards, and the ASRT scope of practice. The importance of proper documentation and informed consent is emphasized. This course will prepare students to better understand their patient, the patient's family, and professional peers through comparison of diverse populations based on their value systems, cultural and ethnic influences, communication styles, socio-economic influences, health risks, and life stages. Two lecture hours per week.
- 2147 Clinical Education IV.** Prerequisites: All core courses as scheduled. This course is a clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Twenty-one clinical hours per week.
- 2157 Clinical Education V.** (7) Prerequisites: All core courses as scheduled. This course is a clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Twenty-one clinical hours per week.
- 2532 Radiographic Procedures III.** (2) Prerequisites: Radiographic Procedures II (RGT 1523)  
This course includes principles and procedures involved in radiographic positioning of the entire cranium, facial bones, and reproductive systems. Included is a review of radiographic anatomy on each procedure. One lecture and two lab hours per week.
- 2542 Radiographic Procedures IV.** (2) Prerequisites: Radiographic Procedures III (RGT 2532)  
This course is a study of special radiographic procedures which utilize sterile techniques and/or specialized equipment. It also includes basic concepts of pharmacology. One lecture and two lab hours per week.
- 2911 Radiation Biology.** (1) Prerequisites: All core courses as scheduled. This course is a study of the biological effects of radiation upon living matter. It includes genetic and somatic effects, instrumentation for detection, and measurement and calculation of dosage. One lecture hour per week.
- 2921 Radiographic Pathology.** (1) Prerequisites: All courses as scheduled. This course is designed to introduce theories of disease causation and the pathophysiologic responses, clinical manifestations, radiographic appearance, and management of alteration in body systems will be presented. One lecture hour per week.
- 2933 Certification Fundamentals.** (3) Prerequisites: All courses as scheduled. This course is designed to correlate scientific components of radiography to entry level knowledge required by the profession. Three lecture hours per week.

#### MEDICAL TERMINOLOGY (AHT)

- 1113 Medical Terminology.** (3)  
This course is a study of medical terminology and abbreviations. There is emphasis on how medical terms are used documenting and reporting patient care procedures. This will also highlight allied health care careers and the program requirements for each program as well as job opportunities. Three lecture hours per week.

#### MUSIC, Applied (MUA)

- 1141 Brass for Non-Majors I-IV.** (1)  
Brass instruction for the non-music major.
- 1151 Individual instruction on a brass instrument with emphasis on tone production,**  
**2141 technique, reading, and interpretation. One-half hour lesson per**  
**2151 week and daily practice. One semester hour credit. Permission of instructor and**

participation in band are required. A course fee may be assessed.

- 1172 Brass for Music Education Majors I-IV. (2)**  
**1182** Brass instruction for music and music education majors. Intensive study of tone  
**2172** production scales, technique, and literature are emphasized. One performance in  
**2182** recital class each semester and participation in band are required. One hour  
 lesson per week and a minimum of one hour of daily practice.
- 1241 Guitar for Non-Majors I-IV. (1)**  
**1251** Individual instruction in classical guitar with emphasis on  
**2241** technique, reading, and interpretation. One half-hour lesson per  
**2251** week and one hour of daily practice. A course fee will be assessed.
- 1272 Guitar for Music Education Majors I-IV. (1)**  
 Guitar instruction for music majors with guitar as their area of emphasis.  
**1282** Individual instruction in classical guitar with emphasis on  
**2272** technique, reading, and interpretation. Intensive study of literature.  
**2282** One performance in recital class each semester and participation in an ensemble is  
 required. One hour lesson per week and one hour daily practice. A course fee may  
 be assessed.
- 1441 Percussion for Non-Majors I-IV. (1)**  
 Percussion instruction for non-music majors.  
**1451** Individual instruction on percussion instruments with emphasis on rudimental snare  
**2441** drum, timpani, and melodic percussion. One-half hour lesson per week and daily  
**2451** practice. Permission of instructor and participation in band are required. A course  
 fee may be assessed.
- 1472 Percussion for Music Education Majors I-IV. (2)**  
 Percussion instruction for music and music education majors.  
**1482** Intensive study of rudiments, scales, technique, and literature is emphasized.  
**2472** One performance in recital class each semester and participation in band is  
 required.  
**2482** One hour lesson per week and a minimum of one hour of daily practice.
- 1511 Class Piano I-IV. (1)**  
**1521** Piano instruction for music education majors with no previous  
**2511** piano experience. Emphasis is on scales, reading and fingering.  
**2521** Two lab hours per week, one-half hour of daily practice. A lab fee may be assessed.
- 1541 Piano for Non-Majors I-IV. (1)**  
**1551** Piano instruction for non-majors. Beginners will be given class  
**2541** instruction, more advanced students will receive one-half hour  
**2551** lesson per week. One hour of daily practice is expected. A course fee may be  
 assessed.
- 1572 Piano for Music Education Majors I-IV. (2)**  
**1582** Individual instruction in piano for the music education major  
**2572** emphasizing scales, keyboard technique, and interpretation of  
**2582** literature from the Baroque, Classical, and Romantic periods of music. One hour  
 lesson per week and one hour of daily practice. One recital class performance  
 participation in a major ensemble each semester is required.
- 1741 Voice for Non-Majors I-IV. (1)**  
**1751** Individual instruction designed to teach the fundamental principles of singing  
**2741** and develop the student's vocal ability. One half-hour lesson per week with  
**2751** daily practice. Participation in choir through audition is required. A course fee  
 may be assessed.
- 1772 Voice for Music Education Majors I-IV. (2)**  
 Voice for majors is designed to teach the fundamental principles of singing,  
**1782** explore varied vocal repertoire, and develop and improve the student's vocal  
**2772** ability. Individual instruction emphasizing principles of relaxation, breath  
**2782** management, distinct enunciation and interpretation. Participation in Choir is  
 required. One recital class performance per semester. One hour lesson per week.  
 One hour of daily practice.
- 1841 Woodwinds for Non-Majors. (1)**

1851 Individual instruction on a woodwind instrument with emphasis  
 2841 on tone, technique, reading, and interpretation. One-half hour lesson per week  
 2851 and one hour of daily practice. Permission of the instructor and participation in band are required. A course fee may be assessed.

1872 **Woodwinds for Music Education Majors.** (2)  
 1882 Individual woodwind instruction for music and music education majors.  
 2872 Intensive study of tone, scales, technique, and literature is emphasized. One  
 2882 performance in recital class each semester and participation in band are required.  
 One hour lesson per week and one hour of daily practice.

#### MUSIC FOUNDATIONS (MUS)

1113 **Music Appreciation.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
 Listening course designed to give the student an understanding and appreciation of music as a moving force in Western Culture. Three lecture hours per week.

1123 **Music Survey (Music Majors).** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
 An advanced listening course designed to acquaint the student with a broad overview of the musical style, literature, and composers of the various periods of music history. Three lecture hours per week.

1133 **Fundamentals of Music.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
 Provides the student with basis knowledge of notations, scales, keys, rhythm, intervals, triads, and their inversions. Lab will consist of basic skills in piano, sight-reading and ear-training. Open to both music majors and non-music majors. Two lecture and one lab hour per week.

1213 **Music Theory I.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
 Study of functional harmony and the basic elements of music composition through analysis and part-writing. Three lecture hours per week.

1211L **Music Theory I Lab.** (1) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Corequisite: MUS 1213  
 Laboratory instruction in sight-singing, ear training, and dictation. Two lab hours per week. A lab fee may be assessed.

1223 **Music Theory II.** (3) Prerequisite: MUS 1213  
 Continued study of functional harmony and the basic elements of music composition through analysis and part-writing. Three lecture hours per week.

1221L **Music Theory II Lab.** (1) Prerequisite: MUS 1211L Corequisite: MUS 1223  
 Sight-singing, ear training, and dictation. Two laboratory hours per week. A lab fee may be assessed.

2213 **Music Theory III.** (3) Prerequisite: MUS 1223  
 Continued study of functional harmony through analysis and part-writing. Three lecture hours per week.

2211L **Music Theory III Lab.** (1) Prerequisite: MUS 1221L Corequisite: MUS 2213  
 Sight-singing, ear training, and dictation. Two lab hours per week. A lab fee may be assessed.

2223 **Music Theory IV.** (3) Prerequisite: MUS 2213  
 Continued study of functional harmony through analysis and part-writing. Three lecture hours per week.

2221L **Music Theory Lab IV.** (1) Prerequisite: MUS 2211L Corequisite: MUS 2223  
 Sight-sing, ear training, and dictation. Two lab hours per week. A course fee may be assessed.

2513 **Music for Elementary Teachers.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
 Designed for the needs of the elementary education major, this course offers

musical activities, teaching methods, and materials for the inclusion of music in the elementary classroom. Three lecture hours per week.

- 1911 Recital Class I-IV. (1)**  
**1921** Required performance of solo and ensemble literature by students majoring in music.  
**2911** Attendance at a prescribed number of approved musical performances per semester is  
**2921** also required.

#### MUSIC ORGANIZATIONS (MUO)

- 1111 Band I-IV. (1)**  
**1121** The teaching of music through performance in both marching and concert band settings.  
**2111** The "Spirit of the River" Marching Band performs at football games, parades, band  
**2121** festivals, and various community events during the fall semester. Six rehearsal hours per week. The Concert Band performs a minimum of two concerts during the spring semester. Three rehearsal hours per week. An audition or consent of the band instructor is required.

- 1141 Small Band Groups I-IV. (1)**  
**1151** Percussion, Brass, and Woodwind ensembles. Permission of instructor and  
**2141** participation in band are required. Three lab rehearsal hours per week.  
**2151** Marching Band Color Guard. This group is an auxiliary unit of the marching band. Audition only.

"String of Pearls" Dance Team. Fall team is an auxiliary unit of the marching band. Spring team performs at various campus and community events and competes on the state and national level. Membership is by audition only.

- 1171 Jazz Band I-IV. (1)**  
**1181** The PRCC "Jazz Cats" Jazz Band is an auditioned group consisting of saxophone,  
**2171** trombone, trumpet, and rhythm sections. Performances include concerts at district  
**2181** schools, community events, and school activities. Three rehearsal hours per week.

- 1211 Choir I-IV. (1)**  
**1221** A course for music majors and non-majors focused on performing choral music from  
**2211** a variety of style periods and genres. An audition demonstrating sight-reading and  
**2221** part-singing ability is required. The performing group makes numerous appearances during the year, both on campus and throughout the state. Three rehearsal hours per week.

- 1241 RiverRoad I-IV. (1)**  
**1251** The PRCC Showchoir, "RiverRoad" is a select performing group (audition  
**2241** only) made up of men and women singing a variety of popular music with choreography.  
**2251** The performing group makes numerous performances throughout the year on campus and at state and national venues. Three rehearsal hours per week.

- 1711 The Voices I-IV. (1)**  
**1811** "The Voices" is a highly select mixed vocal ensemble open through audition only.  
**2711** The ensemble performs widely each semester for campus, civic, and other events.  
**2811** Three rehearsal hours per week.

#### OCCUPATIONAL THERAPY ASSISTANT TECHNOLOGY (OTA)

- 1113 Foundations of Occupational Therapy. (3)** Prerequisite: Admission to OTA program. This intake course is an introduction to the field of occupational therapy including history, role orientation, professional organizational structure, legal and ethical implications, legislation, specific practice arenas, and the process of service delivery. Three lecture hours per week.
- 1121 Medical Terminology. (1)** Prerequisite: Admission to OTA program. This intake course is a study of medical language relating to body systems including diseases, physical conditions, abbreviations, and symbols as applied to occupational therapy. Professional language for occupational therapy will be included.
- 1132 Therapeutic Anatomy. (2)** Prerequisite: Approved Anatomy and Physiology course. This intake course will focus upon the structures of the human body and their

respective functions. Emphasis will be placed upon the muscular, skeletal, and nervous systems.

- 1134 Anatomy and Physiology for Therapy Assistants.** (4) Prerequisite: Admission to OTA program.  
This intake course will focus upon the structures and systems of the human body and their respective functions. Emphasis will be placed upon areas that are most vital to practice within the field of occupational therapy, particularly the skeletal, muscular, and nervous systems. Three lecture hours and two lab hours per week.
- 1142 Wellness Systems.** (2) Prerequisite: Admission to OTA program.  
This intake course is designed to examine the context of service delivery for occupational therapy. Various models of health care, education, community, and social systems will be examined. Professional language utilized in these systems will be included. In addition to term definitions, emphasis is placed on uniform terminology. Two lecture hours per week.
- 1213 Pathology of Psychiatric Conditions.** (3) Prerequisite: Admission to OTA program.  
This intake course provides a basic knowledge of psychiatric disorders encountered in occupation therapy practice. Emphasis is on etiology, prognosis, and management of various psychiatric conditions. The role and function of the OTA in the treatment process is also emphasized. Three lecture hours per week.
- 1223 Pathology of Physical Disability Conditions.** (3) Prerequisite: Admission to OTA program.  
This intake course provides a basic knowledge of selected diseases and conditions encountered in occupational therapy practice. Emphasis is on etiology, prognosis and management of various pathological physical conditions. The role and function of the OTA in the treatment process is also emphasized. Three lecture hours per week.
- 1233 Pathology of Developmental Conditions.** (3) Prerequisite: Admission to OTA program  
This intake course provides a basic knowledge of selected diseases and conditions encountered in occupational therapy practice. Emphasis is on etiology, prognosis and management of various pathological developmental conditions. The student will compare and contrast normal and abnormal developmental patterns. The role and function of the OTA in the treatment process is also emphasized. Three lecture hours per week.
- 1242 Pathology of Orthopedic Conditions.** (2) Prerequisite: Therapeutic Anatomy (OTA 1132) and Kinesiology (OTA 1315).  
This intake course provides a basic knowledge of selected orthopedic conditions encountered in occupational therapy practice. Emphasis is placed upon mechanisms of pathology and basic treatment approaches. The role and function of the occupational therapy assistant (OTA) in the treatment process is also emphasized.
- 1315 Kinesiology.** (5) Prerequisite: Therapeutic Anatomy (OTA 1132)  
This intake course studies individual muscles and muscle functions, biomechanical principles of joint motion, gait patterns, normal movement patterns and goniometry. Four lecture and two lab hours per week.
- 1413 Therapeutic Media.** (3) Prerequisites: Foundations of Occupational Therapy (OTA 1113).  
This manipulation course provides knowledge and use of tools, equipment and basic techniques of therapeutic media. Emphasis is given to analyzation and instruction of activities frequently used as occupational therapy media in multiple community and clinical settings. Two lecture and two lab hours per week.
- 1423 Occupational Therapy Skills I.** (3) Prerequisite: Foundations of Occupational Therapy (OTA 1113) and Medical Terminology (OTA 1121).  
This manipulative course provides fundamental knowledge of practice skills used with patients/clients across the life span and with various diagnoses. Observation and documentation techniques will be introduced. Two lecture and two lab hours per week.
- 1433 Occupational Therapy Skills II.** (3) Prerequisite: Occupational Therapy Skills I (OTA 1423).  
This manipulation course provides intermediate practice skills used with patients/clients across the life span and with various diagnoses. Two lecture and two lab hours per week.

- 1513 Group Process.** (3) Prerequisite: OTA 1113  
This manipulative course introduces theory and research findings explaining group dynamics. The course teaches the student how to facilitate group effectiveness and the skills to apply that knowledge in practical situations. Methods and skills necessary to plan, write and lead an occupational therapy group will be taught. The course focuses on the importance of group activity intervention primarily with the psychiatric population. Two lecture and two lab hours per week.
- 1913 Fieldwork IA.** (3) Prerequisite: Occupational Therapy Skills I (OTA 1423)  
This course is designed to provide the student with an opportunity to observe and participate in clinical fieldwork. The student will also begin to develop professional work habits. Students are expected to function as participant observers in the assigned clinical setting. One lecture and six clinical hours per week.
- 2443 Occupational Therapy Skills III.** (3) Prerequisites: Occupational Therapy Skills I (OTA 1423)  
This manipulative course provides intermediate practice skills used with patients/clients across the life span and with various diagnoses. Two lecture and two lab hours per week.
- 2714 Concepts in Occupational Therapy.** (4) Prerequisite: Pathology of Physical Disability Conditions (OTA 1223), Occupational Therapy Skills I (OTA 1423), and Pathology of Orthopedic Conditions (OTA 1242)  
This manipulative course studies occupational therapy treatment techniques for a variety of diagnoses while incorporating theoretical concepts. Three lecture and two lab hours per week.
- 2813 Healthcare Systems.** (2)  
This intake course is designed to examine the context of service delivery for occupational therapy. Various models of health care, education, community, and social systems will be examined. 3 lecture hours per week.
- 2935 Fieldwork IB.** (5) Prerequisite: Occupational Therapy Skills I (OTA 1423)  
This application course is designed to provide the student with an opportunity to apply their knowledge in clinical fieldwork. The student will also begin to develop professional work habits. Students are expected to function as participant observers in the clinical setting. One lecture and twelve clinical hours per week.
- 2946 Fieldwork IIA.** (6) Prerequisite: All OTA classroom and level I fieldwork courses  
This application course synthesizes previous didactic instruction and clinical experiences obtained in Fieldwork I. In Level 11A, the student may encounter a variety of populations in a traditional or non-traditional based setting. Student will assume increasing responsibilities under supervision as appropriate for the setting. Eighteen clinical hours per week for eight weeks.
- 2956 Fieldwork IIB.** (5) Prerequisite: All OTA classroom and level I fieldwork courses  
This application course synthesizes previous didactic instruction and clinical experiences obtained in Fieldwork I. In Level IIA, the student may encounter a variety of populations in a traditional or non-traditional based setting. Student will assume increasing responsibilities under supervision as appropriate for the setting. Eighteen clinical hours per week for eight weeks.
- 2961 Occupational Therapy Transitions I.** (1) Prerequisites: Three semesters of OTA course work  
This course provides information and guidance to the student for their transitional process of becoming an Occupational Therapy Practitioner. This course will encompass a variety of professional skills and concepts. In addition, vital life skills will be discussed. One lecture hour per week.
- 2971 Occupational Therapy Transitions II.** (1) Prerequisite: Occupational Therapy Transitions I  
This course provides final preparation to the student for the transitional process of becoming an Occupational Therapy Practitioner. One lecture hour per week.

**PHILOSOPHY AND BIBLE (PHI)**

- 1113 Old Testament Survey.** (3)  
A survey of the Hebrew Bible (Old Testament) with regard to its worth as a literary



work, along with significant dates, themes, concepts and contributions of its characters to that history and literature. Three lecture hours per week.

- 1133 New Testament Survey.** (3)  
A study of the New Testament covering the life of Jesus of Nazareth and the establishment of early church as presented in the Gospels, Acts, and other New Testament books. Three lecture hours per week.
- 1153 Jesus and the Gospels.** (3)  
A study of the life and ministry of Jesus of Nazareth as recorded in the four canonical gospels with specific consideration of the geographical, political, and social conditions of the 1<sup>st</sup> century and recognition of various early interpretations of the meaning of the life and person of Jesus. Three lecture hours per week.
- 1163 Acts and the Epistles.** (3)  
A survey of the work of the apostles as portrayed in the Book of Acts and the Epistles. Attention is given to the development of the 1<sup>st</sup> Century Christian church and the historical background of the various Epistles. Three lecture hours per week.
- 2113 Introduction to Philosophy I.** (3)  
An introduction to the major themes and history of the discipline of Philosophy with an emphasis on the development of critical thinking skills. Three lecture hours per week.
- 2143 Ethics.** (3)  
An introduction to moral philosophy with the investigation of some selected moral problems. Three lecture hours per week.
- 2613 World Religions I.** (3)  
Examination of the beliefs and development of Buddhism, Christianity, Hinduism, Islam, Judaism, and other religious traditions. Three lecture hours per week.

#### PHYSICAL THERAPIST ASSISTANT TECHNOLOGY (PTA)

- 1101 Survey of Physical Therapy.** (1)  
This course introduces the role of the Physical Therapist Assistant in the health care system, and the purpose, philosophy, and history of the profession and the American Physical Therapy Association. One lecture hour per week.
- 1111 Health Care Experience I.** (1)  
This course is designed to provide the student with observation of physical therapy activities. The student has the opportunity to gain a knowledge of the health care delivery system and physical therapy's place within that system. Practicum is offered as an optional course at the discretion of the advisor. It may be taken independently or in conjunction with PTA Practicum I (PTA 1132) and PTA Practicum II (PTA 1143). In addition to the three hours weekly in the clinic, the student reports in conference or on individual basis.
- 1151 Health Care Experience II.** (1)  
This course is designed to provide the student with extended observational time with limited participation in physical therapy activities. The student has the opportunity to gain knowledge of the health care delivery system and physical therapy's place within that system. Practicum is offered as an optional course at the discretion of the advisor. In addition to the three hours weekly in the clinic, the student reports in conference or on individual basis.
- 1132 Practicum I.** (2)  
This course is designed to provide the student with observation time with participation in selected physical therapy activities. Practicum is offered as an optional course at the discretion of the advisor. It may be taken independently or in conjunction with Health Care Experience I (PTA 1111) and PTA Practicum II (PTA 1143). In addition to the six hours weekly in the clinic, the student reports in conference or on individual basis.
- 1143 Practicum II.** (3)  
This course is designed to provide the student with extended observation time with participation in selected physical therapy and/or related activities. Practicum

is offered as an optional course at the discretion of the advisor. It may be taken independently or in conjunction with Health Care Experience I (PTA 1111) and PTA Practicum I(PTA 1132). In addition to the nine hours weekly in the clinic, the student reports in conference or on individual basis.

- 1123 Fundamental Concepts of Physical Therapy.** (3)  
This course is an introduction to the field of physical therapy including role orientation, professional organization structure, legal and ethical implications, and legislation. Historical patterns in the development of the profession will be explored and medical terminology introduced. Basic safety and OSHA requirements for blood borne pathogens will be discussed. Three lecture hours per week.
- 1213 Fundamental Skills for Physical Therapist Assistants.** (3) Prerequisite: PTA 1123  
Corequisite: PTA 1315, PTA 2233  
This course provides a knowledge of topics utilized in the practice of physical therapy. Topics covered include patient positioning and transfers, body mechanics, gait training, use of ambulatory devices, length and girth measurements, aseptic techniques, dressing and bandaging, and handling the patient with special needs. Massage, documentation, first aid, and emergency techniques are also covered. Two lecture and two lab hours per week.
- 1224 Therapeutic Modalities** (4) Prerequisites: PTA 1123, PTA 2233, PTA 1315, PTA 1213  
Corequisite: none  
Introduction to the theory and practical application of hydrotherapy, thermotherapy, cryotherapy, light therapy, and mechanotherapy. Emphasis will be placed on the technique of application, indications, and contraindications of modalities. Three lecture and two lab hours per week.
- 1315 Kinesiology.** (5) Prerequisite: PTA 1123 Corequisite: PTA 1213, PTA 1224, PTA 2233  
This course studies individual muscles and muscle functions, biomechanical principles of joint motion, gait analysis, goniometry, and postural assessment. Four lecture and two lab hours per week.
- 1325 Therapeutic Exercise and Rehabilitation I.** (5) Prerequisites: PTA 1123, PTA 1213, PTA 2413, PTA 1224, PTA 1315, PTA 2233 Corequisites: PTA 2335, PTA 2513, PTA 2111  
This course provides an overview of the biochemical and neurophysiological basis and application of various therapeutic exercises. The basics of therapeutic exercises are correlated with specific conditions. Manual muscle testing is introduced. This course focuses on rehabilitation techniques in the treatment of a variety of selected conditions. Specialized exercise procedures are emphasized. Four lecture and two lab hours per week.
- 2111 Clinical Skills.** (1) Prerequisites: PTA 1123, PTA 1213, PTA 1315, PTA 1224, PTA 2233, PTA 2413. Corequisites: PTA 1325, PTA 2335, PTA 2513  
Offers practical clinical application of skills and modalities while in a supervised laboratory setting. Principles and techniques used in therapeutic exercise and rehabilitation are applied in this clinical laboratory setting as they are covered in the corequisite courses. Two laboratory hours per week.
- 2233 Electrotherapy.** (3) Prerequisites: PTA 1123, PTA 1213, Corequisites: PTA 1224, PTA 1315  
This course emphasizes theory and practical application of electrotherapy and other therapeutic procedures and discusses pain theories and pain control. Indications and contraindications of modalities are discussed. Two lecture and two lab hours per week.
- 2335 Therapeutic Exercise and Rehabilitation II.** (5) Prerequisites: PTA 1123, PTA 1213, PTA 1224, PTA 1315, PTA 2413, PTA 2233 Corequisites: PTA 1325, PTA 2111, PTA 2513  
This course presents theory, principles, and techniques of therapeutic exercise and rehabilitation for primarily neurological conditions. Methods of functional, motor, and sensory assessment and intervention techniques are introduced. Principles of prosthetics and orthotics, wheelchair prescription, functional training and other techniques are covered. Four lecture and two lab hours per week.
- 2413 Clinical Education I.** (4) Prerequisites: PTA 1123, PTA 1213, PTA 1224, PTA 2233, PTA 1315  
This course provides supervised clinical experiences in demonstrating the

attributes and applying the skills for which students have been deemed competent for the clinical setting. Forty clinical hours per week for three weeks.

- 2425 Clinical Education II.** (5) Prerequisites: PTA 1123, PTA 1213, PTA 1315, PTA 1224, PTA 2413, PTA 2111, PTA 1325, PTA 2233, PTA 2335, PTA 2513 Corequisite: PTA 2523

This is the first of three culminating clinical education experiences (identified in a Normative Model of PTA Education as the first full time clinical experience) which provides supervised clinical experiences in demonstrating the attributes and applying the skills which prepare students for entry into the Physical Therapy profession. Forty clinical hours per week for five weeks.

- 2435 Clinical Education III.** (5) Prerequisites: PTA 1123, PTA 1213, PTA 1315, PTA 1224, PTA 2413, PTA 2111, PTA 1325, PTA 2233, PTA 2335, PTA 2513, PTA 2425 Corequisite: PTA 2523

This is the second of three culminating clinical education experiences which provides supervised clinical experiences in demonstrating the attributes and applying the skills which prepare students for entry into the Physical Therapy profession. Forty clinical hours per week for five weeks.

- 2445 Clinical Education IV.** (5) Prerequisites: PTA 1123, PTA 1213, PTA 1315, PTA 1224, PTA 2413, PTA 2111, PTA 1325, PTA 2233, PTA 2335, PTA 2513, PTA 2424, PTA 2435 Corequisite: PTA 2523

This is the third of three culminating clinical education experiences (identified in a Normative Model of PTA Education as the last full time clinical experience) which provides supervised clinical experiences in demonstrating the attributes and applying the skills which prepare students for entry into the Physical Therapy profession. Forty clinical hours per week for five weeks.

- 2513 Medical Conditions and Related Pathology.** (3) Prerequisites: PTA 1123, PTA 1315, PTA 1213, PTA 2413, PTA 1224, PTA 2233 Corequisites: PTA 2335, PTA 1325, PTA 2111

This course provides a basic knowledge of selected diseases and conditions encountered in physical therapy practice. Emphasis is on etiology, pathology, and clinical picture of diseases studied. Various physical therapy procedures in each disability are discussed. Three lecture hours per week.

- 2523 Physical Therapy Seminar.** (3) Prerequisite: Four semesters of core PTA coursework

This course represents a synthesis of previous didactic, laboratory, and clinical experiences. Students are directed to explore a topic or area of interest in physical therapy practice. Recognition of the importance of employability skills after graduation is included. Fifty-one lecture hours per semester.

#### PHYSICS (PHY)

- 1114 General Astronomy** (4) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.

An introduction to stellar astronomy, galaxies, cosmology, and the solar system. Observations with the naked-eye, binoculars, and telescopes will be an important part of the course. Four semester hours credit, one hour of which is laboratory credit. (Offered only as a night class during the summer term.)

- 2241 Physical Science Survey Laboratory I.** (1) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Corequisite: PHY 2243

A laboratory course that contains experiments and exercises that reinforce the principles introduced in PHY 2243. Two laboratory hours per week.

- 2243 Physical Science Survey I.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Corequisite: PHY 2241

A lecture course that includes studies of measurements and units, electricity, mechanics, heat, sound, light, and astronomy. Three lecture hours per week.

- 2244 Physical Science Survey I and Laboratory.** (4) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.

A combined lecture and laboratory course that includes studies of measurements and units, electricity, mechanics, heat, sound, light, and astronomy. Three lecture hours and two lab hours per week.

- 2251 Physical Science Survey Laboratory II.** (1) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Corequisite: PHY 2253  
A laboratory course that contains experiments and exercises that reinforce the principles introduced in PHY 2253. Two laboratory hours per week.
- 2253 Physical Science Survey II.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. Corequisite: PHY 2251  
A lecture course that includes studies of chemistry, geology and meteorology. Three lecture hours per week.
- 2254 Physical Science Survey II and Laboratory.** (4) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A combined lecture and laboratory course that includes studies of chemistry, geology and meteorology. Three lecture hours and two lab hours per week.
- 2414 General Physics I.** (4) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. High school algebra (two units) and Trigonometry or College Trigonometry, which may be taken concurrently. A combined lecture and laboratory course covering mechanics, heat, waves, and sound. This is an algebra-based course primarily for pre-professional majors. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture.
- 2424 General Physics II.** (4) Prerequisite: PHY 2414  
A combined lecture and laboratory course covering electricity, magnetism, optics, and modern physics. This is an algebra-based course primarily for pre-professional majors. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture.
- 2514 Engineering Physics I.** (4) Prerequisites: MAT 1623 and one of the following: High school chemistry, High school physics, CHE 1223 with laboratory.  
A combined lecture and laboratory course covering mechanics, heat and waves. This is a calculus-based course primarily for students of engineering, science, or mathematics. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture. Three lecture and 1 lab hour per week.
- 2524 Engineering Physics II.** (4) Prerequisite: PHY 2514  
A combined lecture and laboratory course covering electricity, magnetism, optics and modern physics. This is a calculus-based course primarily for students of engineering, science, or mathematics. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture. Three lecture and 1 lab hour per week.

#### POLITICAL SCIENCE (PSC)

- 1113 American National Government.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A survey of the organization of the institutions of American government and the processes by which government policies are made and changed. Three lecture hours per week.
- 1123 American State and Local Government.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
The relationship among states, national and local governments. The organization, function, and operation of the three branches of government with emphasis on the state of Mississippi. Three lecture hours per week.

#### PRACTICAL NURSING (PNV)

- 1213 Body Structure and Function.** (3)  
This course is a study of body structure and function essential to safe and effective nursing care. Each system of the body is covered with applications to nursing. Three lecture hours per week.
- 1426 Fundamentals of Nursing.** (6)  
This course requires concurrent registration in PNV 1436. It also requires a passing grade in PNV 1426 and PNV 1436 to receive credit for these courses. If a

passing grade is not maintained, both courses must be repeated concurrently upon re-admission. This course provides the student with the basic knowledge and skills necessary to care for the individual in wellness and illness and is applicable across the life span. Six lecture hours per week.

- 1436 Fundamentals of Nursing Laboratory and Clinical.** (6) Concurrent registration in PNV 1426 and PNV 1436 is required in order to progress in the practical nursing program. If a passing grade is not maintained, both courses must be repeated concurrently upon re-admission.  
This course provides demonstration of and supervised practice of the fundamental skills related to practical nursing. Nine lab hours and 5 clinical hours per week.
- 1524 IV Therapy Concepts.** (4) Prerequisite: All first semester PNV courses  
This course is designed to prepare the practical nurse to perform the expanded role of IV therapy as outlined in the Mississippi Nursing Practice Law, Rules, and Regulations. The student, upon completion of the practical nursing program and successful passage of the licensure examination, is eligible to apply for IV certification as outlined in the above mentioned rules and regulations. Three lecture and 2 lab hours per week.
- 1614 Medical/Surgical Nursing .** (4) Prerequisite: All first semester PNV courses. Concurrent registration in PNV 1622 is required. A passing grade in PNV 1614 and PNV 1622 is required in order to progress in the practical nursing program. If a passing grade is not maintained, both courses must be repeated concurrently upon re-admission.  
This course provides the student with the basic nursing theory and skills to provide safe and effective care for a client experiencing an alteration in health in systems selected from the following: vascular; respiratory; sensory and integumentary musculoskeletal; gastrointestinal, blood, lymphatic, and immunosuppressive; urinary; reproductive; endocrine; and neurological. The systems not covered in this course are taught in Alterations in Adult Health (PNV 1634). Pharmacological and nutritional therapy, as well as oncological considerations, for various disorders is included. Four lecture hours per week.
- 1622 Medical/Surgical Nursing Clinical .** (2) Pre-corequisite: All first semester courses. Concurrent registration in PNV 1614 is required. It also requires a passing grade in PNV 1614 and PNV 1622 in order to progress in the practical nursing program. If a passing grade is not maintained, both courses must be repeated cocurrently upon re-admission.  
This course includes supervised clinical experiences for application of medical/surgical theory, the development of skills, and the use of nursing process. Six clinical hours per week.
- 1634 Alterations in Adult Health.** (4) Pre-corequisite: All first semester courses. Concurrent registration in PNV 1642 is required. A passing grade in PNV 1634 and PNV 1642 is required in order to progress in the practical nursing program. If a passing grade is not maintained, both courses must be repeated concurrently upon re-admission. This course provides the student with the basic nursing theory and skills to provide safe and effective care for a client experiencing an alteration in health in systems selected from the following: vascular; respiratory; sensory and integumentary; musculoskeletal; gastrointestinal; blood, lymphatic, and immunosuppressive, urinary; reproductive; endocrine, and neurological. The systems not covered in this course are taught in Medical Surgical Nursing (PNV 1614). Pharmacological and nutritional therapy, as well as oncological considerations, for various disorders is included. Four lecture hours per week.
- 1642 Alteration in Adult Health Clinical.** (2) Pre-corequisite: All first semester courses. Concurrent enrollment in PNV 1634 is required. Passing grades in PNV 1634 and PNV 1642 are required in order to progress in the practical nursing program. If passing grades are not maintained, both courses must be repeated concurrently upon re-admission.  
This course includes supervised clinical experiences for application of medical/surgical theory, the development of skill; and the use of nursing process. Six clinical hours per week.
- 1715 Maternal-Child Nursing.** (5) Prerequisite: All first semester PNV courses  
This course provides the student with basic knowledge and skills to provide safe and effective care for clients and families during pregnancy, postpartum, infancy, and childhood. 4.7 lecture hours and 1 clinical hour per week.
- 1813 Mental Health Concepts.** (3) Prerequisite: First semester PNV courses

This course provides an introduction to mental health concepts. Clinical experience will provide application of learned theory. Three lecture and 1 clinical hour per week.

- 1914 Nursing Transition.** (4) Prerequisite: All first and second semester PNV courses Nursing Transition promotes the development of clinical decision making skills and an interest in continued professional development. Legal aspects of nursing and employment opportunities and responsibilities as well as preparation for the State Board Exam are included. Two lecture, Two lab, and Three clinical hours per week.

#### PSYCHOLOGY (PSY)

- 1513 General Psychology.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better. An introduction to the scientific study of human behavior and mental processes. This includes history and theories of psychology, research methods, biological bases of behavior, the principles of learning, personality and abnormal behavior. Three lecture hours per week.

#### READING (REA)

- 0113 Reading Comprehension I.** (3) A score of 1-15 on the reading portion of the Enhanced ACT will place student in this course. This course is designed to stress mastery of skills most needed for literal and critical comprehension: vocabulary in context, main idea, inference, argument, understanding propaganda, purpose and tone. Three lecture hours and one laboratory hour per week.
- 1213 Vocabulary Improvement.** (3) This course provides intensive study of general vocabulary with an emphasis on phonics. Root words, etymologies (word origins) and written as well as spoken application is emphasized. Three lecture hours per week.

#### RELATED STUDIES MATHEMATICS (VOM)

- 1103 Related Studies Mathematics.** (3 non-transferable) This course is designed to provide the fundamental mathematical skills necessary for successful completion of the vocational-technical program in which the student is enrolled. Individualized computer assisted instruction is given in basic mathematical skills identified through diagnostic testing. Three laboratory hours per week.

#### RELATED STUDIES READING (VOR)

- 1103 Related Studies Reading.** (3 non-transferable) This course is designed to provide the fundamental reading skills necessary for successful completion of the vocational-technical program in which the student is enrolled. Instruction is computer based with supplemental methods used as necessary. Each student follows an individualized plan of study as identified through diagnostic testing. Three laboratory hours per week.

#### RESPIRATORY CARE TECHNOLOGY (RCT)

- 1214 Respiratory Care Science.** (4) Prerequisites: BIO 1513, BIO 1511, BIO 1523, BIO 1521, completion of all Preprofessional courses. This course is designed to introduce the student respiratory care practitioner to fundamental elements important to the delivery of health care in a safe, efficient and professional manner. Four lecture hours per week.
- 1223 Patient Assessment and Planning.** (3) Prerequisites: Preprofessional acceptance. This course is a fundamental approach to subjective and objective evaluation, assessment and care plan formation for the individual needs of the patient. It is an introduction to cardiopulmonary diseases including etiology, pathophysiology, complications, occurrences, clinical manifestations, treatment and prevention. Two lecture and two laboratory hours per week.
- 1313 Cardiopulmonary Anatomy and Physiology.** (3) Prerequisites: BIO 1513, BIO 1511, BIO 1523, BIO 1521, consent of Instructor. This course is a study of cardiopulmonary physiology in relation to the practice of respiratory care. Three lecture hours per week.

- 1322 Pulmonary Function Testing.** (2) Prerequisites: consent of instructor, RCT 1313,  
This course is an introduction to pulmonary function technique and testing equipment. One lecture and two laboratory hours per week.
- 1416 Respiratory Care Technology I.** (6) Prerequisites: BIO 1513, BIO 1511, BIO 1523, BIO 1521, completion of all Preprofessional courses.  
This course is a study of respiratory treatments and equipment design and operation related to non-critical care procedures. Two lecture and eight laboratory hours per week.
- 1424 Respiratory Care Technology II.** (4) Prerequisite: RCT 1416  
This course is a continuation of Respiratory Care Technology I. It is a study of the management of respiratory failure including: mechanical ventilation, pulmonary rehabilitation, and homecare. Three lecture and two laboratory hours per week.
- 1515 Clinical Practice I.** (5) prerequisites: RCT 1416,  
Patient assessment and care plan formation are presented in the hospital environment. A procedural guide is utilized to evaluate stationed competencies and performance of respiratory care procedures. Fifteen clinical hours.
- 1523 Clinical Practice II.** (3) Prerequisite: RCT 1515  
In this course students rotate through various respiratory care sub-specialty areas for evaluation of competency and performance of respiratory care procedures. It is a review of all aspects of respiratory care. Nine clinical hours.
- 1613 Respiratory Care Pharmacology.** (3) Prerequisites: RCT 1114, RCT 1313, RCT 1213  
This course is designed to introduce the student to the pharmacology related to cardiopulmonary disorders. Three lecture hours per week
- 2333 Cardiopulmonary Pathology.** (3) Prerequisites: RCT 1313, consent of instructor  
This course is a study of the cardiopulmonary pathophysiology. It includes etiology, clinical manifestations, diagnostics and treatment of various cardiopulmonary diseases incorporating clinical practice guidelines and therapists driven protocols. Case studies and/or clinical simulations which will be utilized to enforce learning and evaluate progress. Three lecture hours per week.
- 2434 Respiratory Care Technology III.** (4) Prerequisites: RCT 1424  
This is an advanced study of respiratory care in the critical care setting. Topics include non-conventional modes of mechanical ventilation, hemodynamics, special procedures, and advanced cardiac life support. Three lecture and two lab hours per week.
- 2534 Clinical Practice III.** (2) Prerequisites: RCT 1516, RCT 1523, consent of instructor.  
In this course students rotate through various clinical areas for evaluation of competency and performance of respiratory care procedures. Six clinical hours.
- 2546 Clinical Practice IV.** (6) Prerequisites: RCT 1515, RCT 1523  
In this course students rotate through respiratory care specialty areas. A procedural guide is utilized to evaluate student competency and performance. Eighteen clinical hours per week.
- 2613 Neonatal/Pediatrics Management.** (3) Prerequisites: consent of instructor.  
This course is a study of fetal development and the transition to extrauterine environment. It includes the most common cardiopulmonary birth defects, neonatal and pediatric disease process and the mode of treatment. Three lecture hours per week.
- 2713 Respiratory Care Seminar.** (3) Prerequisite: consent of instructor.  
This course is designed to integrate the essential elements of respiratory care practice through the use of care plans, case studies and clinical simulations in a laboratory environment. Students develop an analytical approach to problem solving. Critical thinking is emphasized. Two lecture and two lab hours per week.

#### ROBOTICS TECHNOLOGY (ROT)

- 1113 Fundamentals of Robotics.** (3)  
This course is designed to introduce the student o industrial robots. Topics to be covered include robotics history, industrial robot configurations, operation, and basic programming. Two lecture and two lab hours per week.

- 1213 Industrial Hydraulics.** (3)  
This course introduces the students to basic hydraulics, hydraulic actuators, accumulators, valves, pumps, motors, fluids, coolers, and filters. Emphasis is placed on development of hydraulic control circuits and troubleshooting. Two lecture and two lab hours per week.
- 1223 Industrial Pneumatics.** (3)  
This course introduces the students to basic pneumatic principles, compression of air, work devices, control devices, and circuit diagrams. Emphasis is placed on development of pneumatic control circuits, electro-mechanical control of fluid power, and troubleshooting techniques. Two lecture and two lab hours per week.
- 1313 Industrial Robotics.** (3)  
this course teaches the operating systems and advanced programming methods of industrial robots. Actual industrial grade robots are used to train the student in the areas of operation, maintenance, troubleshooting, service procedures, and robotics applications. Two lecture and two lab hours per week.
- 2413 Automated Manufacturing Controls.** (3) Prerequisite: ROT 1313  
This course is designed to teach the students the integrated control systems found in automated systems. Emphasis will be placed on encoders, optical devices, servo motors, stepper motors, computerized numerical control (CNC), vision and sensing systems, lasers, programmatic controllers, motor speed controls, and other similar devices. Two lecture and two lab hours per week.
- 2423 Servo Control Systems.** (3)  
This course is designed to teach servo components, servo valves, velocity servos, positional servos, force, pressure, and torque servos, servo amplifiers, programmers, and servo analysis. Emphasis is placed on servo trim and maintenance and the applications of servo systems. Two lecture and two lab hours per week
- 2613 Mechanical Systems.** (3)  
This course introduces the students to mechanical components and drive systems commonly used in the industry. Emphasis is placed on installation, maintenance, and troubleshooting of these components and systems. Two lecture and two lab hours per week.

#### SOCIAL WORK (SWK)

- 1113 Introduction to Social Work.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
This course exposes students to a "helping" profession that plays a central role in addressing human needs. Students are exposed to personal/lived experiences of social work clients and successes of "real" social workers in respective practices such as mental health, child welfare, disaster, corrections, faith-based, military, international relief, and industry. Three lecture hours per week.

#### SOCIOLOGY (SOC)

- 2113 Introduction to Sociology.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
An introductory course designed to give a general overview of the perspectives, concepts, and methodology of sociology. Students will be encouraged to think critically about social life. Three lecture hours per week.
- 2133 Social Problems.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A study of contemporary social problems, with emphasis on their sociocultural causes and preventative and curative social actions. SOC 2113 is recommended preparation. Three lecture hours per week.
- 2143 Marriage and Family.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A survey of the nature and functions of family as a cultural unit, the institution of marriage, and the factors that make for change in family relationships. Offers students the opportunity to think critically about dating, mating, parenting, and making choices in relationships. SOC 2113 is recommended preparation. Three lecture hours per week.



- 2243 Cultural Anthropology.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
Cultural Anthropology provides a comparative approach to the analysis of human cultural and social diversity. Emphasis is placed on the application of anthropological concepts, theories, and research toward understanding human societies and solving social problems. Three lecture hours per week.

#### SPEECH AND THEATRE (SPT)

- 1113 Public Speaking I.** (Formerly Oral Communication) (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
Study and practice in making speeches for a variety of public forums. Major emphasis is placed on communication principles and practice in the preparation and delivery of public speech. Three lecture hours per week.
- 1213 Fundamentals of Theatre Production.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A basic course in the management of theatre arts to provide the student with the general knowledge of the collaborative process of mounting and marketing a theatrical production. Three lecture hours per week.
- 1233 Acting.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
An introduction to the training of the voice, body and imagination as the foundations of the work of an actor through the study of acting theory, vocabulary, theatrical games, mime, monologue, and scene work.
- 1241 Drama Production I.** (1)  
Participation in college drama productions. Selection as cast or crew member for semester production. Two laboratory hours per week.
- 1251 Drama Production II.** (1)  
Participation in college drama. Selection as cast or crew member for semester production. Two laboratory hours per week.
- 2173 Interpersonal Communication.** (3) Prerequisite: SPT 1113  
Theory and analysis of two-person (one on one) dialogue. The course explores topics such as perception, listening, conflict management, relationship building and maintenance, and relational power.
- 2241 Drama Production III.** (1)  
Participation in college drama. Selection as cast or crew member for semester production. Two laboratory hours per week.
- 2251 Drama Production IV.** (1)  
Participation in college drama. Selection as cast or crew member for semester production. Two laboratory hours per week.
- 2163 Public Speaking II.** (3) Prerequisite: SPT 1113  
A course in the study of the elements of the human communication process. Emphasis of the course is an analysis of different forms of communication experiences with appropriate deliver techniques. Three lecture hours per week.
- 2223 Stagecraft.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
A basic study of various production techniques which includes stagecraft, lighting, make-up, and acting. Students are required to work on a production as either cast or crew during the semester.
- 2233 Theatre Appreciation.** (3) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA 1013 with a grade of "C" or better.  
Appreciation of the theatre as performance art; developing audience standards through demonstration of the unique characteristics of theatre. A fine arts elective. Three hours lecture.

#### SURGICAL TECHNOLOGY (SUT)

- 1113 Fundamentals of Surgical Technology.** (3) Prerequisite: CPR-C  
This is a basic introductory course including hospital and surgical suite

organization and environment, history, legal responsibilities, terminology, interpersonal relationships, pharmacology, and anesthesia. Three lecture hours per week.

- 1216 Principles of Surgical Techniques.** (6) Prerequisite: CPRC certification. This course is a comprehensive study of aseptic technique, safe patient care, and surgical techniques. One hour lecture and 10 lab hours per week.
- 1314 Surgical Anatomy.** (4) Prerequisite: CPR-C Certification. Emphasis is placed on structure and function of the human body as related to surgery. Application of the principle of surgical anatomy to participation in clinical experience. Four lecture hours per week.
- 1413 Surgical Microbiology.** (3) Prerequisite: CPR-C. This is an introduction to pathogenic microorganisms related to surgery and their effect on wound healing and infection. It includes principles of sterilization and disinfection. Three lecture hours per week.
- 1518 Basic and Related Surgical Procedures.** (8) Prerequisites: CPR-C Certification, SUT 1314, SUT 1113, SUT 1216, SUT 1413. This course includes instruction in regional anatomy, pathology, instrumentation, and surgical techniques in general surgery, gynecology, obstetrics, and urology. It requires clinical experience in area hospital surgical suites and related departments. Four lecture and twelve clinical hours per week.
- 1528 Specialized Surgical Procedures.** (8) Prerequisites: CPR-C certification, SUT 1314, SUT 1113, SUT 1216, SUT 1413. This course includes instruction in regional anatomy, pathology, instrumentation, and techniques in surgical specialty areas of ear, nose, and throat; ophthalmology; plastic; oral and maxillofacial; and pediatrics. This course requires clinical experience in area hospital surgical suites and related departments. Four lecture and twelve clinical hours per week.
- 1538 Advanced Surgical Procedures.** (8) Prerequisites: SUT 1518, SUT 1528, CPR-C certification, SUT 1314, SUT 1113, SUT 1216, SUT 1413. This course includes instruction in regional anatomy, pathology, instrumentation, and techniques in surgical specialty areas of orthopedics, neurosurgery, thoracic, vascular, cardiovascular surgery, and employability skills. This course requires clinical experience in area hospital surgical suites and related departments, and a comprehensive final examination.

#### UTILITY LINEMAN TECHNOLOGY (ULT)

- 1213 Climbing in Elevated Work Sites.** (3). Teaches the student pole climbing techniques. One hour lecture, 4 hours lab.
- 2133 Overhead Construction.** (3). Instruction and practice in safe installation, maintenance and troubleshooting of Overhead electrical distribution (O.H.) lines. This course encompasses terminology and line diagrams associated with (O.H.). This course is a continuation of skills developed in previous subject areas. Introduction to the use and maintenance of Specialized tools used in (O.H.) Construction. One hour lecture, six hours lab.
- 2143 Underground Construction.** (3). Introduces the student to the skills necessary to safely install, maintain, and troubleshoot underground electrical distribution systems. This course will also teach terminology for construction & maintenance techniques used in underground applications. One lecture hour and four lab hours per week.
- 2233 System Design and Operation** (3). This is a course in the layout, staking, load calculations and interpretation of diagrammatic information. Symbols associated with utility electrical distribution will be emphasized during this course. One lecture hour and four lab hours per week.
- 2244 Working in Elevated Work Sites** (4). This course will teach new and reinforce existing techniques and equipment used in elevated work sites. Safety will be emphasized as a major concern when working at elevated heights. This course will simulate live work. One lecture

hour and six lab hours per week.

#### WEB DEVELOPMENT TECHNOLOGY (WDT)

- 1123 Web Development Concepts.** (3)  
This course is an introduction to the Internet and its uses in the world of business. It includes basic and advanced features of the Internet, World Wide Web, browsers, listservers, and creating web pages. Upon completion of this course, students will be able to create a personalized home page and post it on the Internet, download files using a browser and an FTP program, and send e-mail messages. Two lecture and two lab hours per week.
- 1314 Client-Side Programming.** (4) Prerequisite: WDT 1123  
This course offers a comprehensive understanding of programming using JavaScript and CSS. Two lecture and four lab hours per week.
- 1414 Web Design Applications.** (4) Prerequisites: WDT 1123 or CNT 1513 or CPT 1513  
Application of various professional and personal web design techniques. Students will work with the latest WYSIWYG editors, HTML editors, animation/multi-media products, and photo editors. Two lecture and four lab hours per week.
- 2214 Server-Side Programming I.** (4) Prerequisite: WDT 1314  
This course is an introduction to creating dynamic web applications using server-side technologies. Two lecture and four lab hours per week.
- 2224 Server-Side Programming II.** (4) Prerequisite: WDT 2214  
This course is a continuation of Server-Side Programming I with increased emphasis on data-driven content. Two lecture and four lab hours per week.
- 2614 Website Development.** (4) Prerequisite: WDT 2214  
This course is the culmination of all concepts learned in the Web Development Technology curriculum. Emphasis will be placed on portfolio development, web design and development, maintenance, security, and evaluation. Two lecture and four lab hours per week.
- 2723 E-Commerce Strategies.** (3) Prerequisite: WDT 2214  
This course provides opportunities for students to examine strategies and products available for building electronic commerce sites, examine how such sites are managed, and explore how they can complement an existing business infrastructure. Students get hands-on experience implementing the technology to engage cardholders, merchants, issues, payment gateways, and other parties in electronic transactions. Two lecture and two lab hours per week.
- 2823 Web Server.** (3) Prerequisite: CPT 1333  
This course introduces students to web, e-mail, and proxy servers and the platforms on which they reside. Students will be able to install and configure web, e-mail, and proxy servers. Two lecture and two lab hours per week.

#### WELDING AND CUTTING (WLV)

- 1116 Shielded Metal Arc Welding I.** (6)  
This course is designed to teach students welding techniques using E-6010 electrodes.  
(175 hours.)
- 1123 Gas Metal Arc Welding (SMAW).** (3)  
This course is designed to give the student experience in various welding applications with the GMAW welder including short circuiting and pulsed transfer. (80 hrs.)
- 1136 Gas Tungsten Arc Welding.** (6)  
This course is designed to give the student experience in various welding applications with the GTAW welder. (175)
- 1143 Flux Cored Arc Welding.** (3)  
This course is designed to give the student experience in FCAW. (80 hrs)

- 1155 Pipe Welding. (5)**  
This course is designed to give the student experience in pipe welding procedures. (144 hrs)
- 1162 Gas Metal Arc Aluminum Welding. (2)**  
This course is designed to give the student experience in Gas Metal Aluminum Welding. (48 hrs)
- 1171 Welding Inspection and Testing Principles. (1)**  
This course is designed to give the student experience in inspection and testing of welds. (30 hrs)
- 1226 Shielded Metal Arc Welding II (6)**  
This course is designed to teach students welding techniques using E-7018 electrodes. (175 hours)
- 1232 Drawing and Welding Symbol Interpretation. (2)**  
This course is designed to give the student advanced experience in reading welding symbols. (48 hrs)
- 1252 Advanced Pipe Welding. (2)**  
This course is designed to give the student advanced pipe welding techniques using shielded metal arc and gas tungsten arc welding processes. (64 hrs)
- 1314 Cutting Processes (4)**  
This course is designed to give the student experience in oxyfuel cutting principles and practices, air carbon cutting and gouging, and plasma arc cutting. Ninety hours.
- 191(1-3) Special Problem in Welding and Cutting. (1-3)**  
A course designed to provide the student with practical application of skills and knowledge gained in other Welding and Cutting courses. The instructor works closely with the student to insure that the selection of a project will enhance the student's learning experience.
- 192(1-6) Supervised Work Experience in Welding and Cutting. (1-6)**  
This course is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 contact hours.
- 2812 Welding Metallurgy (2)**  
This course is designed to give the student experience in the concept of metallurgy and how metals react to internal and external strains and temperature changes. (48 hrs)
- 2913 Welding Code. (3)**  
This course is designed to give student experience in the various welding codes and the experience in interpretation of these codes. (48 Hrs)

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BAKER, RICK, Transportation	(601)	403-1165
BARRETT, WESLEY, Grounds	(601)	403-1155
BAUGH, PAT, Custodian (Woodall Center)	(601)	554-4667
BEDWELL, MELODY, Learning Lab Assistant	(601)	403-1335
BEDWELL, RANCE, Programmer/Analyst	(601)	403-1094
BENNETT, ELJIE, Maintenance (Carpenter)	(601)	403-1155
BENOIT, HEATHER, Secretary to Recruitment and Orientation	(601)	403-1197
BERGERON, REYNADA, Work Study Advisor	(601)	403-1218
BLAYLOCK, STACIE, Secretary to the Physical Plant	(601)	403-1155
BOLTON, JULIA, Custodian (Poplarville/multiple buildings)	(601)	403-1160
BORDELON, JASON, Computer Technician	(601)	403-1089
BOUTWELL, CARLOS, Maintenance (Painter)	(601)	403-1155
BOWDEN, MARIE, Custodian Supervisor	(601)	403-1160
BRELAND, CHERYL, Secretary, Occupational Therapy Assistant Program	(601)	554-5507
BROUSSARD, DAWN, Security Officer (FCC)	(601)	554-5513
BROWN, JULIE, Bookstore Assistant Manager (FCC)	(601)	554-5501
BROWN, JOAN, Secretary to Career and Technical Director.	(601)	403-1101
BROWN, SHERRY, Housing Secretary	(601)	403-1215
BRYANT, JAMES, Custodian, (FCC)	(601)	554-5543
BUNN, DELITE, Head Resident, Women's Dorm #1	(601)	403-1306
BURGE, BRENDA, Inventory Control Manager/Student Accounts Receivable Clerk II	(601)	403-1204
BURT, SARAH, Custodian, (Poplarville/multiple buildings)	(601)	403-1160
BYRD, JACK, Coordinator of Alumni Services	(601)	403-1380
CHADWICK, ANGELA, Help Desk Receptionist for Information Technology	(601)	403-1219
COLLINS, CHARLES, Custodian (Poplarville/multiple buildings)	(601)	403-1160
COMEAX, TEOFILA, Custodian (Poplarville/multiple buildings)	(601)	403-1160
COOLEY, EDDIE, Custodian (Woodall Center)	(601)	554-4667
COOLEY, MICHAEL, Custodian, (FCC)	(601)	554-5543
CRANFORD, AL, Academic Computer Laboratory Supervisor	(601)	403-1140
CREECH, JOHN, Head Resident, Lamar Hall/Assistant Football Coach/Strength Coach	(601)	403-1154
CREELY, KAREN, Accountant to the Development Foundation	(601)	403-1182
DANTONI, FRANK, Grounds	(601)	403-1155
DATES, TINA, Custodian (Poplarville/multiple buildings)	(601)	403-1160
DAVIS, LILLIAN, Switchboard Operator (Poplarville)	(601)	403-1000
DAVIS JR., BRAD, Police Officer (FCC)	(601)	554-5513
DAWSON, MEGAN, Assistant Student Activities Coordinator/Assistant Softball Coach	(601)	403-1177
DEARMAN, AVERY, Maintenance, Boiler Maker	(601)	403-1155
DEAVER, MITCH, Assistant Director of Public Relations and Dixie Drawl Advisor	(601)	403-1313
DILLARD, MARILYN, Administrative Assistant to the President	(601)	403-1201
DOLESE, MICHAEL, Custodian (Poplarville)	(601)	403-1160
DRAUGHN, WILLIAM, Maintenance Supervisor (FCC)	(601)	554-5543
EASTERLING, STEVE, Grounds	(601)	403-1155
ENTERKIN, TAYLOR, Maintenance (Electrician/Mechanical)	(601)	403-1155
FAIRCHILD, PEGGY, Bookstore Assistant (Poplarville)	(601)	403-1361
FAIRLEY, DEBBIE, PC Support Technician	(601)	403-1125
FRANCIS, JASON, Head Resident, Marion Hall/Assistant Men's Basketball Coach	(601)	403-1308
FREDRICK, LEROY, Assistant Football Coach and Assistant Coordinator Intramurals	(601)	403-1253
FULKS, LINDA, Head Resident, Women's Suite	(601)	403-1392
GRANT, BRENNAN, Grounds Supervisor	(601)	403-1155
GRAVES, MISSY, Secretary, Career and Technical Education Programs (FCC)	(601)	554-5525
GREEN, JENNIFER, Secretary, Dental Hygiene Technology	(601)	554-5509
GREEN, JOSEPH, Police Officer	(601)	554-5513
HADEN, BOBBY, Maintenance (Carpenter)	(601)	403-1155
HAGUE, CARLEEN, Secretary/Receptionist, Department of Nursing Education	(601)	403-1017
HAGUE, RONN, Digital Media Coordinator/Museum Director	(601)	403-1316
HALES, CARRIE, Manager of Child Development Lab	(601)	403-1256
HALL, EILEEN, Public Service Library Assistant	(601)	403-1332
HALL, SHARON, Financial Aid Secretary (Forrest County Center)	(601)	554-5500
HALL, SUSIE, School Nurse	(601)	403-1303
HAMMOND, LENNELL, Custodian (Poplarville)	(601)	403-1160
HARRIS, JARED, Head Resident, White Hall/Assistant Baseball Coach	(601)	403-1307
HENRY, THELMA, Custodian, (Poplarville/multiple buildings)	(601)	403-1160
HENRY, SARAH, Secretary/Receptionist to Health, Recreation and Physical Education	(601)	403-1341
HERNDON, STEVE, Bookstore Assistant (Poplarville)	(601)	403-1367
HERNDON, DONNA, Secretary, Athletic Department	(601)	403-1179
HODGE, KATHY, Departmental Secretary	(601)	403-1180

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HOLSTON, KAY, Financial Aid Secretary, (FCC)	(601)	554-5519
JARRELL, JUDY, Records Clerk	(601)	403-1213
JARVIS, HELEN, Custodian (Poplarville/multiple buildings)	(601)	403-1160
JENNEWINE, BOBBY, Police Sergeant	(601)	403-1300
JOHNSON, SHAWN, Police Officer	(601)	403-1300
JOHNSTON, BELINDA, Security Officer	(601)	403-1300
JONES, ROBERT, Custodian (Poplarville/Wellness Center)	(601)	403-1160
JONES, LYNN, Secretary to the Dean of Forrest County Center	(601)	554-5505
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KELLY, SHARON, Accounts Receivable Clerk (FCC)	(601)	554-5534
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LEE, TOMMY, Transportation	(601)	403-1165
LEWIS, ANN, Records Clerk	(601)	403-1133
LONG, JEFF, Head Resident, White Hall and Athletic Field Maintenance and Assistant Men's Baseball Coach	(601)	403-1307
LORD, SYLVIA, Bookstore Assistant Manager (Poplarville)	(601)	403-1369
LOTT, CLAIRE, Student Accounts Receivable Clerk III	(601)	403-1205
LOWE, JAMES, Custodian (Poplarville/multiple buildings)	(601)	403-1160
MARBLE, PEGGY, Custodian (Poplarville/multiple buildings)	(601)	403-1160
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SMITH, LOUIS, Game Room Supervisor	(601)	403-1159
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