**RUST:** An Innovative College working with people in preparing for change.
RUST COLLEGE
Holly Springs, Mississippi
GENERAL CATALOG, 2008-2012

ACCREDITED BY:

RUST COLLEGE is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the Associate and Bachelor degrees.

Southern Association of Colleges and Schools Commission on Colleges
1866 Southern Lane, Decatur, Georgia 30033-4097
1-404-679-4501
sacscoc.org

University Senate of the United Methodist Church
Mississippi State Department of Education
Council on Social Work Accreditation (CSWE)

MEMBERSHIP IN:

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Council of Advancement and Support of Education (CASE)
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Mississippi Association of Independent Colleges (MAIC)
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National Association of Independent Colleges and Universities (NAICU)
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National Collegiate Athletic Association (NCAA)
National Pan-Hellenic Association
Southern Association of College and University BusinessOfficers
Southeastern Library Network, Inc. SOLINET
The Library Corporation (TLC) – Library Automation Solutions
APPROVED FOR THE EDUCATION OF:
Veterans
International Students

Oakview Mansion
The Oldest Building on campus.
Served as a slave trading office prior to the Civil War.

RUST COLLEGE IS A CO-EDUCATIONAL
SENIOR LIBERAL ARTS COLLEGE WITH INNOVATIVE PROGRAMS
Dear Students and Prospective Students:

I am pleased to introduce the 2008-2012 edition of the Rust College General Catalogue for your review. This document has been carefully prepared for the presentation of our mission, our academic program, and the rules and regulations which govern our academic program. Rust is committed to developing the entire student, in a church-related environment, with all of our programs geared toward preparing leaders for the future.

We welcome you to this historic institution of higher education that has offered more than 140 years of quality service to our church and nation. Each student admitted to Rust College is encouraged to take full advantage of the academic programs and services provided.

I look forward to greeting and working with you as we continue our, “Quest for Excellence.” Rust College salutes each student for choosing education as the key to preparing leaders for tomorrow.

David L. Beckley
President
# DIRECTORY OF CORRESPONDENCE

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<td>President (Ext. 4017)</td>
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**Address:** Rust College  
150 Rust Avenue  
Holly Springs, Mississippi 38635

**Phone:** (662) 252-8000 or 252-4661  
**FAX:** (662) 252-6107  
**Web address:** www.rustcollege.edu

## CIVIL RIGHTS ACT OF 1964

In December, 1964, Rust College signed the Assurance of Compliance agreement of the Department of Health, Education and Welfare, Title VI of the Civil Rights Act of 1964. Consistent with this agreement, it is the policy of the College to make available its teaching, research, and service programs and its facilities to every qualified person regardless of race, color, creed, or national origin. Rust College is also an equal opportunity employer.

## CATALOG PROVISIONS

The provisions of this catalog are not to be regarded as an irrevocable contract between the student and the College. The College reserves the right to change any provision or requirement at any time within the
student’s terms of residence. The College further reserves the right to ask him or her to withdraw at any time for adequate cause in the best interest of the institution.

COURTNEY WILLIAMS
MISS RUST 2007-2008
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<th>1st Semester 2009-10</th>
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<tr>
<td>Faculty Report to Work</td>
<td>Aug. 14</td>
<td>Aug. 13</td>
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<tr>
<td>Pre-Planning Conference (Faculty/Staff)</td>
<td>Aug. 14</td>
<td>Aug. 13</td>
</tr>
<tr>
<td>Pre-Planning Conference (Academic Affairs Unit)</td>
<td>Aug. 15</td>
<td>Aug. 14</td>
</tr>
<tr>
<td>Dormitories open for Freshmen</td>
<td>Aug. 16</td>
<td>Aug. 15</td>
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<tr>
<td>Freshman Orientation Week</td>
<td>Aug. 17-23</td>
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<td>Parents Day</td>
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<tr>
<td>Testing and Assessment</td>
<td>Aug. 18-22</td>
<td>Aug. 17-21</td>
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<tr>
<td>Registration for Freshmen</td>
<td>Aug. 22</td>
<td>Aug. 21</td>
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<tr>
<td>Residence Hall opens for Upperclassmen</td>
<td>Aug. 24</td>
<td>Aug. 23</td>
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<tr>
<td>Registration for Upperclassmen</td>
<td>Aug. 25-26</td>
<td>Aug. 24-25</td>
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### FIRST MODULE

<table>
<thead>
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<th>Event</th>
<th>1st Semester 2008-09</th>
<th>1st Semester 2009-10</th>
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<tr>
<td>Classes Begin</td>
<td>Aug. 27</td>
<td>Aug. 26</td>
</tr>
<tr>
<td>Late Registration with Fines Begin</td>
<td>Aug. 27</td>
<td>Aug. 26</td>
</tr>
<tr>
<td>Last Day to Add Classes</td>
<td>Aug. 28</td>
<td>Aug. 27</td>
</tr>
<tr>
<td>Labor Day</td>
<td>Sept. 2</td>
<td>Sept. 1</td>
</tr>
<tr>
<td>Opening Convocation</td>
<td>Sept. 11</td>
<td>Sept. 3</td>
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<tr>
<td>Last Day to Drop Course (1st Module)</td>
<td>Sept. 12</td>
<td>Sept. 11</td>
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<tr>
<td>Dead Week-No Activities</td>
<td>Oct. 8-14</td>
<td>Oct. 7-13</td>
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<tr>
<td>Fall Break</td>
<td>Oct. 17-20</td>
<td>Oct. 16-19</td>
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<tr>
<td>Residence Halls close – 5:00 p.m.</td>
<td>Oct. 17</td>
<td>Oct. 16</td>
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<tr>
<td>Residence Halls reopen at 12:00 Noon</td>
<td>Oct. 21</td>
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### SECOND MODULE

<table>
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<td>Registration, 2nd Module</td>
<td>Oct. 20</td>
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<tr>
<td>Classes Begin</td>
<td>Oct. 21</td>
<td>Oct. 22</td>
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<tr>
<td>Last day to add classes</td>
<td>Oct. 24</td>
<td>Oct. 23</td>
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<tr>
<td>Last Day to Remove “I” Grade of Previous Semester</td>
<td>Nov. 10</td>
<td>Nov. 9</td>
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<tr>
<td>Last Day to Drop Course (2nd Module)</td>
<td>Nov. 14</td>
<td>Nov. 13</td>
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<tr>
<td>Board of Trustees Meeting</td>
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<tr>
<td>Thanksgiving Break Begins at Noon</td>
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<tr>
<td>Residence Halls reopen at 12:00 Noon</td>
<td>Nov. 30</td>
<td>Nov. 29</td>
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<tr>
<td>Classes Resume after Thanksgiving</td>
<td>Dec. 1</td>
<td>Nov. 30</td>
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<tr>
<td>Last Day to Apply for Spring Graduation</td>
<td>Dec. 8</td>
<td>Dec. 7</td>
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<tr>
<td>Christmas Dinner (all campus)</td>
<td>Dec. 10</td>
<td>Dec. 9</td>
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<tr>
<td>Dead Week-No Activities</td>
<td>Dec. 15-19</td>
<td>Dec. 14-18</td>
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<tr>
<td>Final Exams (2nd Module)</td>
<td>Dec. 18-19</td>
<td>Dec. 17-18</td>
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<tr>
<td>Christmas Vacation Begins for Students after Finals</td>
<td>Dec. 19</td>
<td>Dec. 18</td>
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<tr>
<td>Residence Halls Close at</td>
<td>Dec. 20</td>
<td>Dec. 19</td>
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<tr>
<td>Christmas Vacation Begins for Faculty After Grades Reported</td>
<td>Dec. 19</td>
<td>Dec. 18</td>
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### THIRD MODULE

<table>
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<td>Residence Halls open at 12:00 Noon</td>
<td>Jan. 4</td>
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<tr>
<td>Registration</td>
<td>Jan. 5</td>
<td>Jan. 4-5</td>
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<tr>
<td>Classes Begin</td>
<td>Jan. 6</td>
<td>Jan. 5</td>
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<tr>
<td>Late Registration with Fines</td>
<td>Jan. 6</td>
<td>Jan. 5</td>
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<tr>
<td>Last Day to Add Classes</td>
<td>Jan. 9</td>
<td>Jan. 8</td>
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<td>Mid-Year Opening Convocation</td>
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<td>Martin Luther King Day</td>
<td>Jan. 19</td>
<td>Jan. 18</td>
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<td>Last Day to Drop Course (3rd Module)</td>
<td>Jan. 21</td>
<td>Jan. 20</td>
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<td>Dead Week-No Activities</td>
<td>Feb. 23-27</td>
<td>Feb. 22-26</td>
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## FOURTH MODULE  Mar. 3-Apr. 30  Mar. 4 -Apr. 30
- **Registration**
  - Mar. 2  Mar.3
- **Classes Begin**
  - Mar. 3  Mar. 4
- **Last Day to Add Classes**
  - Apr. 23-24  Apr. 26-27
- **Last Day to Submit Senior Materials**
  - Apr. 17  Apr. 16
- **Last Day to Remove “I” Grade of Previous Semester**
  - Apr. 13  Mar. 12
- **Religious Emphasis Week**
  - Mar. 16-20  Mar. 15-19
- **Last Day to Drop Course**
  - Apr. 16  Mar. 17
- **Academic Counseling and Fall Registration**
  - Apr. 23 - Apr. 3  Mar. 18 – Mar.31
- **Classes Resume, 8:00 a.m.**
  - Apr. 27  Apr. 17
- **President’s Recognition Dinner**
  - Apr. 14  Apr. 7
- **Athletics Award Day**
  - Apr. 7  Apr. 13
- **Easter Holiday After Last Class**
  - Apr. 9  Apr. 7
- **Senior Exams**
  - Apr. 15  Apr. 13
- **Academic Honors & Awards Day**
  - Apr. 16  Apr. 15
- **Easter Holiday After Last Class**
  - Apr. 16  Apr. 15
- **SGA Scholarship Banquet**
  - Apr. 17  Apr. 16
- **Classes Resume (8:00 a.m.)**
  - Apr. 13  Apr. 19
- **Dead Week-No Activities (except seniors)**
  - Apr. 20-24  Apr. 22-26
- **Final Exams (4th Module)**
  - Apr. 23-24  Apr. 26-27
- **Board of Trustees Meeting**
  - Apr. 24-25  Apr. 23-24
- **Senior Consecration Service**
  - Apr. 25  Apr. 24
- **Alumni Day**
  - Apr. 25  Apr. 25
- **Commencement, 2:00 p.m.**
  - Apr. 26  Apr. 25
- **Residence Halls close 6:00 p.m.**
  - Apr. 26  Apr. 28
- **Final Grades Due**
  - Apr. 27  Apr. 30

## SUMMER SCHOOL  Apr. 27-May 29  May 3 - 28
- **Registration**
  - Apr. 27  May 3
- **Classes Resume**
  - Apr. 28  May 4
- **Last day to add classes**
  - May 7  May 7
- **Last day to drop classes in Summer**
  - May 15  May 14
- **Final Exams**
  - May 28  May 27
- **Residence Halls close at 5:00 p.m.**
  - May 29  May 29

### 1st Semester 2010-11  1st Semester 2011-12

- **Faculty Report to Work**
  - Aug. 12  Aug. 18
- **Pre-Planning Conference (Faculty/Staff)**
  - Aug. 12  Aug. 18
- **Pre-Planning Conference (Academic Affairs Unit)**
  - Aug. 13  Aug. 19
- **Dormitories open for Freshmen**
  - Aug. 14  Aug. 20
- **Freshman Orientation Week**
- **Parents Day**
  - Aug. 15  Aug. 21
- **Testing and Assessment**
  - Aug. 16-20  Aug. 22-26
- **Registration for Freshmen**
  - Aug. 18-19  Aug. 26
- **Dormitories open for Upperclassmen**
  - Aug. 22  Aug. 28
- **Registration for Upperclassmen**
  - Aug. 23-24  Aug. 29-30

### FIRST MODULE  Aug. 25-October 16  Aug. 29-Oct. 21
- **Classes Begin**
  - Aug. 25  Aug. 31
- **Late Registration with Fines Begins**
  - Aug. 25  Aug. 31
- **Last Day to Add Classes**
  - Aug. 30  Sept. 1
- **Labor Day**
  - Sept. 6  Sept. 5
- **Opening Convocation**
  - Sept. 9  Sept. 8
- **Last Day to Drop Course (1st Module)**
  - Sept. 10  Sept. 16
- **Dead Week-No Activities**
  - Oct. 11-15  Oct. 12-18
- **Final Exams (1st Module)**
  - Oct. 13-14  Oct. 19-20
- **Module Break**
  - Oct. 15-17  Oct. 21-24
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<td>Founders Day Weekend</td>
<td>Nov. 12-14</td>
<td>Nov. 11-13</td>
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<tr>
<td>Board of Trustees Meeting</td>
<td>Nov. 11-12</td>
<td>Nov. 11-12</td>
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<td>Last Day to Remove &quot;I&quot; Grade of Previous Semester</td>
<td>Nov. 8</td>
<td>Nov. 14</td>
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<td>Academic Counseling and Early Registration</td>
<td>Nov. 15-Dec. 3</td>
<td>Nov. 21-Dec. 2</td>
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<td>Last Day to Drop Course (2nd Module)</td>
<td>Nov. 12</td>
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<td>Thanksgiving Break Begins at Noon</td>
<td>Nov. 24</td>
<td>Nov. 21</td>
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<td>Residence Halls close at 5:00 p.m.</td>
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<td>Dec. 19-20</td>
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<tr>
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Residence Halls open at 12:00 Noon

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<th>Jan. 3-February 25</th>
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<tr>
<td>Late Registration with Fines</td>
<td>Jan. 4</td>
<td>Jan. 4</td>
</tr>
<tr>
<td>Last Day to Add Classes</td>
<td>Jan. 10</td>
<td>Jan. 9</td>
</tr>
<tr>
<td>Mid-Year Opening Convocation</td>
<td>Jan. 13</td>
<td>Jan. 12</td>
</tr>
<tr>
<td>Martin Luther King Day</td>
<td>Jan. 17</td>
<td>Jan. 16</td>
</tr>
<tr>
<td>Last Day to Drop Course (3rd Module)</td>
<td>Jan. 19</td>
<td>Jan. 18</td>
</tr>
<tr>
<td>Dead Week-No Activities</td>
<td>Feb. 21-25</td>
<td>Feb. 23-29</td>
</tr>
<tr>
<td>Final Exams (3rd Module)</td>
<td>Feb. 24-25</td>
<td>Feb. 28-29</td>
</tr>
<tr>
<td>Module Break Begins after Last Final</td>
<td>Feb. 25</td>
<td>Feb. 29</td>
</tr>
<tr>
<td>Module Break (Residence Halls closes at 5:00 p.m.)</td>
<td>Feb. 25</td>
<td>Feb. 29</td>
</tr>
<tr>
<td>Residence Halls reopen at 12:00 Noon</td>
<td>Mar. 1</td>
<td>Mar. 5</td>
</tr>
</tbody>
</table>

Residence Halls open at 12:00 Noon

<table>
<thead>
<tr>
<th><strong>FOURTH MODULE</strong></th>
<th>Mar. 2-Apr. 29</th>
<th>Mar. 7-Apr. 27</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>Mar. 2</td>
<td>Mar. 6</td>
</tr>
<tr>
<td>Classes Begin</td>
<td>Mar. 3</td>
<td>Mar. 7</td>
</tr>
<tr>
<td>Last Day to Add Classes</td>
<td>Mar. 7</td>
<td>Mar. 12</td>
</tr>
<tr>
<td>Last day to submit Senior Materials</td>
<td>Mar. 7</td>
<td>Mar. 12</td>
</tr>
<tr>
<td>Last Day to Remove “I” Grade of Previous Semester</td>
<td>Mar. 11</td>
<td>Mar. 14</td>
</tr>
<tr>
<td>Religious Emphasis Week</td>
<td>Mar.21-25</td>
<td>Mar. 19-23</td>
</tr>
<tr>
<td>Last Day to Drop Course</td>
<td>Mar. 16</td>
<td>Mar. 19</td>
</tr>
<tr>
<td>Academic Counseling and Early Registration</td>
<td>Mar. 18-April 8</td>
<td>Mar. 19-30</td>
</tr>
<tr>
<td>President’s Recognition Dinner</td>
<td>Apr. 13</td>
<td>Apr. 4</td>
</tr>
<tr>
<td>Athletics Award Day</td>
<td>Apr. 12</td>
<td>Apr. 10</td>
</tr>
<tr>
<td>Senior Exams</td>
<td>Apr. 20-21</td>
<td>Apr. 11</td>
</tr>
<tr>
<td>Academic Honors &amp; Awards Day</td>
<td>Apr. 14</td>
<td>Apr. 13</td>
</tr>
<tr>
<td>Board of Trustees Meeting</td>
<td>Apr.28-29</td>
<td>Apr. 14-15</td>
</tr>
<tr>
<td>Seniors Service of Blessing</td>
<td>Apr.30</td>
<td>Apr. 15</td>
</tr>
<tr>
<td>Alumni Day</td>
<td>Apr. 30</td>
<td>Apr. 16</td>
</tr>
<tr>
<td>Commencement, 2:00 p.m.</td>
<td>May 1</td>
<td>Apr. 18</td>
</tr>
<tr>
<td>Easter Holiday Begins After Last Class</td>
<td>Apr. 22-24</td>
<td>Apr. 19</td>
</tr>
<tr>
<td>Classes Resume, 8:00 a.m.</td>
<td>Apr. 25</td>
<td>Apr. 24</td>
</tr>
<tr>
<td>Dead Week-No Activities (except seniors)</td>
<td>Apr. 25-29</td>
<td>Apr. 23-27</td>
</tr>
<tr>
<td>Final Exams (4th Module)</td>
<td>Apr. 27-28</td>
<td>Apr. 26-27</td>
</tr>
<tr>
<td>Residence Halls close 6:00 p.m.</td>
<td>Apr. 30</td>
<td>Apr. 27</td>
</tr>
<tr>
<td>Final Grades due</td>
<td>May 2</td>
<td>Apr. 30</td>
</tr>
</tbody>
</table>

SUMMER SCHOOL

| **SUMMER SCHOOL** | May 2-31 | May 1-May 30 |

2nd Semester 2010-11 2nd Semester 2011-12
<table>
<thead>
<tr>
<th>Event</th>
<th>May 2</th>
<th>May 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>May 2</td>
<td>May 2</td>
</tr>
<tr>
<td>Classes Begin</td>
<td>May 3</td>
<td>May 4</td>
</tr>
<tr>
<td>Last day to add classes in Summer</td>
<td>May 6</td>
<td>May 8</td>
</tr>
<tr>
<td>Last day to drop classes in Summer</td>
<td>May 11</td>
<td>May 11</td>
</tr>
<tr>
<td>Final Exams</td>
<td>May 31</td>
<td>May 29</td>
</tr>
<tr>
<td>Residence Halls close at 5:00 p.m.</td>
<td>June 1</td>
<td>May 30</td>
</tr>
</tbody>
</table>
One School is better than another proportionally as its system touches more pressing needs of the people it aims to serve and provides more speedily and satisfactorily the elements that bring them honorable and enduring success in the struggle for life.

Booker T. Washington

The L.M. McCoy Administration Building named in honor of the first alumnus president (1924-57) and designed after Independence Hall in Philadelphia, Pennsylvania.
GENERAL INFORMATION

RUST COLLEGE MISSION STATEMENT

RUST COLLEGE is a historically Black, coeducational, senior liberal arts college founded in 1866 by the Freedman’s Aid Society of The Methodist Episcopal Church. The College is related to the United Methodist Church, and dedicated to serve students with a variety of academic preparations, through instruction in the humanities, social and behavioral sciences, natural science, business, technology and education. Rust College recognizes the three-fold functions of education as being teaching, research and community service. Its primary mission however, is teaching. It offers a well-rounded program designed to acquaint students with cultural, moral, and spiritual values, both in theory and in practice. Rust College provides an opportunity for education to all, regardless of race, religion, sex, national origin or ethnic background.

PHILOSOPHY AND PURPOSE

In the early history of Rust College, its first president, the Reverend A.C. McDonald, stated the purpose of Rust College as follows:

It is our aim to not do hot-house work, seeking to hurry students through a college curriculum, as do many mushroom schools in the South, sending them into the battle of life only to disgrace themselves and bring reproach upon the cause of education at large, but take the by far more difficult and tedious plan of trying to lay well a foundation for a broad, thorough, and practical education, such as shall fit our pupils for long lives of usefulness to themselves, their race, and the church.

President McDonald gave the criterion for testing this purpose: “By Their Fruits Ye Shall Know Them,” which is the motto of Rust College, and a good criterion for its purpose. While the elements of the purpose as originally stated by President McDonald remain in essence, the scope and expression of the purpose have expanded and must be expressed in terms of complexities and demands of education in a more complex and sophisticated society.

GENERAL INSTITUTIONAL GOALS

2009 - 2014

1. To improve the institutional model for assessing and evaluating the effectiveness of the college in relationship to its purpose and mission;

2. To strengthen the college’s overall academic program in teaching, research and community service;

3. To fully institutionalize an enrollment management system aimed at the recruitment, retention and graduation of top quality students;

Quality Enhancement Plan (QEP) Goals

3.1 To identify and modify institutional attitudes and practices that may cause students to feel disengaged from the institution;

3.2 To increase student engagement with the curriculum, the advising process, and student services during the entire matriculation to graduation;

3.3 To maintain an environment that will enhance the intellectual life of the campus and foster opportunities for community service that will in turn result in lifelong learning and service.
4. To stabilize full-time enrollment at 1,000;

5. To improve the system for acquiring and managing the College's fiscal resources to include a projected increase in permanent endowment to $30 million;

6. To improve the college's technologies in order to meet the needs of all academic and administrative areas.

Students with varied academic achievement, cultural backgrounds and socioeconomic status attend Rust College. The college has, therefore, the responsibility to provide educational experiences which will provide challenge to the gifted and will also offer adequate opportunities for the under-achiever to make up his or her academic deficiencies and to benefit from a college education.

Traditionally a liberal arts institution, Rust College provides programs for students to prepare for professional and graduate study, for community service, and for employment in various fields. The total environment and educational programs have been geared to provide orientation for community service, leadership and human relations.

**HISTORICAL BACKGROUND**

**RUST COLLEGE** was established in 1866 by the Freedman's Aid Society of the Methodist Episcopal Church. Its founders were missionaries from the North who opened a school in Asbury Methodist Episcopal Church, accepting adults of all ages, as well as children, for instruction in elementary subjects. A year later the first building on the present campus was erected.

In 1870, the school was chartered as Shaw University, honoring the Reverend S.O. Shaw, who made a gift of $10,000 to the new institution. In 1892, the name was changed to Rust University to avoid confusion with another Shaw University. The name was a tribute to Richard S. Rust of Cincinnati, Ohio, Secretary of the Freedman's Aid Society. In 1915, the title was changed to the more realistic name, Rust College.

As students progressed, high school and college courses were added to the curriculum, and in 1878 two students were graduated from the college department. As public schools for Negroes became more widespread the need for private schools decreased, and in 1930 the grade school was discontinued. The high school continued to function until 1953.

A significant change in the administration of the institution took place in 1920 when Dr. M.S. Davage became president, the first Negro to hold that position. Dr. L. M. McCoy (1924), his successor, was the first alumnus to serve his Alma Mater as president. He was followed in 1957 by Dr. Earnest A. Smith, an alumnus, class of 1937. In 1967, Dr. William A. McMillan, a non-alumnus assumed the presidency. In 1993, Dr. David L. Beckley, an alumnus, class of 1967, became the eleventh president of Rust College.

Among approximately 20,000 former students of Rust College, many completed only their elementary or secondary education. However, more than 5,500 have graduated from the college department. Among these alumni are bishops of the United Methodist Church and other Church denominations, public school teachers and administrators, college presidents, lawyers, physicians, businessmen, government leaders and ministers.

**SIGNIFICANT DATES**

1866 Shaw School established in Asbury Methodist Episcopal Church with Dr. A.C. McDonald as the first President.

1867 Erection of the first building (McDonald Hall) on the present campus.

1868 Institution chartered as Shaw University by the State of Mississippi.
1870 The State of Mississippi authorized Rust College to award degrees May 26.
1877 First two college graduates were Robert Q. Adams and Wesley Thomas.
1892 The name of the institution was changed from Shaw University to Rust University.
1914 The institution placed under the auspices of the Board of Education of the Methodist Episcopal Church.
1915 The name of the institution changed from Rust University to Rust College.
1920 Dr. M.S. Davage became the first African-American President of the institution.
1924 Dr. L. M. McCoy, an alumnus, became Rust's eighth president and served with distinction for 33 years (1924-1957).
1930 Ms. Natalie Doxey started the Rust College A 'Cappella Choir. The Elementary School discontinued.
1940 A major disaster (Rust Hall burned). This five-story building housed administrative offices, the library, dormitories for men and women, dining hall, music department, auditorium, classrooms for college courses, and gymnasium.
1953 The high school department discontinued.
1957 President Dr. Earnest A. Smith, an alumnus, became the 9th president (1957-1967).
1960 Erection of President’s Shrine representing nine (9) college presidents.
1965 Completion of Wiff Dormitory, Gross Dormitory and McDonald Science Hall. Football at Rust discontinued. The G. I. Dormitory for male students was torn down to build the Science Building.
1966 Institute for Community Services (ICS) Head start established.
1970 The Leontyne Price Library completed.
1970 Completed Davage-Smith dormitory, which houses 170 male students.
1970 Rust College accredited by the Southern Association of Colleges and Schools.
1971 New Physical Education Building completed (W. A. McMillan Center).
1974 Modular scheduling program instituted. Doxey Fine Arts Building completed.
1974 Rust College accreditation reaffirmed by the Southern Association of Colleges and Schools.
1984 Rust College Accreditation reaffirmed by the Southern Association of Colleges and Schools.
1987 WURC, a non-commercial radio station, established on campus.
1991 Emma Elzy Residence Hall completed.
1993 “A New Era: In Quest of Excellence” began with the eleventh President, Dr. David L. Beckley.
1994 Rust College accreditation reaffirmed by the Southern Association of Colleges and Schools.
1999 John Davis Plant Operations Building completed
2000 David L. Beckley Conference Service Center completed.
2001 James A. Elam Chapel completed.
2004 Rust College accreditation reaffirmed by the Southern Association of Colleges and Schools.
2008 Hamilton Science Center completed.

PRESIDENTS OF RUST COLLEGE

Reverend A.C. McDonald ..................................................................................................... 1866-1876
Reverend A.W. Hooper, D.D................................................................................................. 1876-1885
Reverend Charles E. Libby, D.D........................................................................................... 1885-1897
Reverend W.W. Foster, Jr. D.D. ......................................................................................... 1897-1909
Reverend James T. Dockings, Ph.D..................................................................................... 1909-1915
Reverend George Evans, D.D............................................................................................. 1915-1920
Professor Matthews S. Davage ............................................................................................ 1920-1924
Dr. Lee Marcus McCoy, B.A., M.A., Litt.D............................................................................. 1924-1957
Dr. Earnest A. Smith, A.B., M.A., D.D.................................................................................. 1957-1967
Dr. David L. Beckley, B.A, M.Ed., Ph.D. ............................................................................... 1993-
LOCATION

The College is located in the city of Holly Springs in the Northwestern part of Mississippi. Situated approximately 35 miles southeast of Memphis, Tennessee, the College is on U.S. Highway 178 and Mississippi Highway 7.
THE CAMPUS AND THE BUILDINGS

THE CAMPUS is situated on the northern part of the city, facing Rust Avenue, which connects Memphis Street on the west side and North Randolph on the east side. The area of the campus is approximately 126 acres.

OAKVIEW MANSION (remodeled 1905, 1973 and 1994), is the oldest building on campus built prior to the Civil War and was first remodeled in 1905. Formally the Infirmary and office spaces, was renovated to house female students in 1985. Beginning July 1, 1994, Oakview Mansion houses the offices of Public Relations, Alumni Affairs and the International Alumni Association’s President. Included in this facility are two guest bedrooms, a storage area, a conference room and several offices.

*McCOY BUILDING (1947), a two-story colonial style building, houses the administrative offices. In 1971 an annex was added to the Administration Building.

THE SHAW HALL (1952), Old Cafeteria renovated in 1990, houses Special Services, Educational Talent Search, and the College Health Center. There is also one handicap-equipped apartment located in this building.

THE PRESIDENT’S HOME (1958) renovated in 1993 is an attractive five-bedroom bungalow located on the east side of the campus.

GROSS RESIDENCE HALL (1965) a two-story building that provides housing for 92 male students, with a comfortable lounge, a kitchen for serving at social events and an apartment for the residence counselor.

*McDONALD SCIENCE HALL (1965) is a two-story air-conditioned brick building which houses physics, chemistry, and biology laboratories; two lecture rooms and several classrooms; and faculty offices. In 1973 the Miller annex to the Science Building was completed.

WIFF RESIDENCE HALL (1965) for young ladies is the counterpart of Gross Hall and houses 92 female students.

*DAVAGE-SMITH RESIDENCE HALL (1970) houses approximately 276 male students. It is a two-story brick building with space for the resident director and an assistant. In 1976 the Living and Learning Center annex was added to this facility.

E. L. RUST RESIDENCE HALL (1970) is a two-story brick air-conditioned building which houses approximately 196 women students. The rooms have individual air-heating units, with built-in desks, drawer and closet space.

LEONTYNE PRICE LIBRARY (1970) is a two-story modern facility located at the center of the campus directly behind the L. M. McCoy Administration Building. It was dedicated on December 4, 1969, in honor of the famous Metropolitan Opera Star, Miss Leontyne Price.

S. L. GRIFFIN WAREHOUSE & BOOKSTORE (1970) is an air-conditioned building which houses the bookstore, warehouse and print shop. This building was named in memory of Mr. S. L. Griffin, who served for more than 30 years as buildings and grounds supervisor, football coach and athletic director.

DOXEY ALUMNI FINE ART-COMMUNICATION CENTER (1974) is a modern facility with a 600-seat auditorium, ample space for faculty offices, recording studios, music, art and other disciplines in the Division of Humanities. The building is named in honor of Ms. Natalie Doxey and all former students and graduates. The Auditorium is named for Mr. Albert Morehouse of Humboldt, Iowa, who left $260,000 in his Will for the inclusion of a Chapel-Auditorium in this building.

*McMILLAN MULTI-PURPOSE CENTER (1971) (formerly Inter-Disciplinary Education Center, 1971) is a modern air-conditioned building with a 2,500-seat gymnasium/auditorium, indoor swimming pool, faculty offices and classrooms. In 1973, a spacious annex was added containing a snack bar, a recreation area with bowling alley, pool tables, and other indoor games.
R.A. AND RUTH M. BROWN MASS COMMUNICATION CENTER (1981) is a two-story brick, fully air-conditioned building with banquet facilities; recording, television and radio studios; journalism facilities; three classrooms and faculty offices.

KATHY W. SMITH FACULTY/STAFF APARTMENT COMPLEX (1979) is a twelve-unit apartment complex built for faculty and staff use. This complex was named in memory of Miss Kathy W. Smith who worked in several capacities at Rust College from 1964 until her death in 1997.

EATON HALL (1983) is an air-conditioned frame building which houses married students. This building was named for the late Mrs. F.N. Eaton, a graduate and a teacher of economics at Rust for more than thirty years.

GRIFFIN RESIDENCE HALL (1985) is an air-conditioned frame building which houses faculty apartments. This building was named for the late Mrs. Carlean T. Griffin, who was a graduate and lifelong employee of Rust College.

McCARTY/VARNELL BUSINESS, COMPUTER AND SOCIAL SCIENCE CENTER (1989) is a state-of-the-art 44,000 square-foot, two-story brick building with classroom space for the divisions of Social Science and Business and the computer laboratories. It also houses the James T. Heard Auditorium.

EMMA ELZY LIVING/LEARNING RESIDENCE HALL was completed in March, 1991, and houses 200 female students. The modern two-story building houses a student lounge and a living/learning center.

JOHN H. DAVIS PLANT AND OPERATIONS BUILDING (1999) houses the Area of Operations and Physical Plant. In addition to office space, the building provides space for a shop and specified work areas. This building was named in honor of Mr. John Harry Davis who served as plant director for 27 years (1967-1994).

*DAVID L. BECKLEY CONFERENCE CENTER (2000) is a one-story brick air-conditioned building designed for inter-relationships with the local community such as continuing education, entrepreneurial development, work readiness programs and meetings. The building is located directly across Rust Avenue from the campus. The center was constructed with the assistance of a grant from the U. S. Department of Housing and Urban Development.

JAMES A. ELAM CHAPEL (2001) is a one-story brick structure with sanctuary seating for 250 people. It was named in honor of donor James Andrew Elam of Dayton, Ohio.

HAMILTON SCIENCE CENTER (2008) is a stately three-story addition to the current McDonald Science Building. The Center brings the latest in technology and research to the students. The building was named in honor of major donors, Dr. & Mrs. Ralph Hamilton, Memphis, TN.

*Named for former Presidents
ACADEMICS

ACADEMIC PROGRAMS AND DEGREES

Rust College offers academic programs leading to the Bachelor of Arts, Bachelor of Science, Bachelor of Social Work and Associate in Science degrees as listed below:

**Associate of Science:** Early Childhood Education and Business Administration

**Bachelor of Arts:** English/Liberal Arts, Music, Sociology, Mass Communications/Print Journalism, Mass Communications/Broadcast Journalism and Political Science

**Bachelor of Science:** Biology, Biology Education, Business Administration, Business Education, Chemistry, Computer Science, Elementary Education, English Education, Mathematics, Mathematics Education and Social Science Education, Social Science, Child Care Management

**Bachelor of Social Work:** Social Work

THE ACADEMIC CALENDAR

THE RUST COLLEGE academic year is two semesters and one summer term. The semesters are divided into four eight-week modules, two modules during the first semester and two modules in the second semester. The summer school module follows immediately after the second semester.

ADMISSION REQUIREMENTS

RUST COLLEGE invites applications for admission from students from all cultural, racial, religious, and ethnic groups, who meet the College’s admission requirements. The College considers for admission those students whose educational goals, career objectives, and intellectual abilities match the institution’s academic and non-academic programs. Students may send applications at any time during the year. Although admissions at the beginning of the academic year are encouraged, students who would like to begin their study at Rust College at the beginning of the second semester (January), or summer (April) may be considered for admission.

A student is admitted as a freshman when the admission requirements for freshman students are met. Students transferring from other colleges are classified according to the number of courses accepted as transfer credits. Any student who is not seeking a degree from Rust College will be classified as a special student. A graduate of Rust College or any other college, who plans to do additional work for academic credit, but not for another degree, will be classified as a special student. A student of another institution who plans to conduct study at Rust College for a limited period (a semester or a summer) and to transfer the credits earned to the regularly enrolled College will be admitted as a visiting student.
The minimum requirements for admission to the College as a freshman student with regular status are as follows:

1. Satisfactory completion of the work of a high school approved by a state and/or regional accrediting agency, or its equivalent as expressed through scores on the General Education Development (GED) Test. The student’s high school transcript must include the following minimum distribution of units and a grade point average of “C” or better.

   English ..................................................................................................................... 4 units
   Social Studies ........................................................................................................ 3 units
   Mathematics.......................................................................................................... 3 units
   Natural Sciences .................................................................................................. 3 units
   Electives............................................................................................................... 6 units

   Total 19 units

2. Two letters of recommendation, one of which must come from the Principal or the Counselor of the high school from which the student graduated. In the case of a student seeking admission based on the GED test scores, both recommendation letters must come from persons who are qualified to certify the student’s ability to benefit from a College education.

3. A medical report from a licensed physician on the form prescribed by the College.

4. A first-time freshman admitted with a high school grade-point-average below 2.25 on a 4.00 grade scale is required to participate in a counseling outreach program (COPE) during the initial semester of enrollment.

**ADMISSION PROCEDURES**

In order to be assured of consideration for admission, the student should submit the following at least one month prior to the date of registration:

1. A completed application for admission.

2. A $10.00 non-refundable application fee.

3. An official transcript from the high school and/or college attended.

4. A pre-entrance medical report on the prescribed form provided by the College.

5. Two letters of recommendation, one of which must come from a principal, on forms provided by the College. In case of a student seeking admission by GED, both recommendations must come from persons who are qualified to certify the student’s ability to qualify for a college education.

6. Copies of scores on the American College Testing (ACT) or the Scholastic Assessment Testing (SAT).

A student may be admitted conditionally if one or more items from 1 through 6 are missing. However, a student may not remain in a conditional status for more than one semester. Non-resident part-time students who are not seeking a degree may be exempted from items 4, 5, and 6. All resident students must comply with item 4.

Upon receipt of the completed application with required documents and the application fee, the Admissions Committee will consider the application for admission and will notify the student of its decision.
Students who desire or are required to live in the college dormitories must send a room reservation deposit of $50.00. New students should submit the fee upon notice of acceptance for admission. Continuing students are encouraged to submit the fee before July 15th for the Fall and November 15th for student enrolling in January. All fees and deposits are to be sent to the Director of Admissions before the confirmation of admission can be finalized. In evaluating the student’s application for admission the Admissions Committee considers the following factors:

1. Student academic performance at the high school and/or college previously attended.
2. ACT and/or SAT scores.
3. Student personal qualities and interests as expressed through the letters of recommendation.
4. Transcripts—high school, and in case of transfer students, college or university transcript except business college transcripts.

**ORIENTATION AND ASSESSMENT**

Rust College conducts an Orientation and Assessment Program which is required of all entering freshmen. The program begins one week prior to registration for upperclassmen. Students are required to take certain diagnostic tests to determine their mastery of basic reading, writing and mathematics. Based on these scores, a student may be placed in a developmental course. Library orientation is offered through English 134 to all freshmen.

**RUST COLLEGE DEFERRED CREDIT PROGRAM**

Deferred credit is a term used for the process of allowing certain academically qualified secondary school students to enroll in general studies courses at Rust College. General studies are courses required for all degree-seeking students. Students applying for the deferred credit program must be enrolled in a college-bound degree track in their high school with a cumulative grade point average of at least a 3.00 on a 4.00 scale. Applicants are to be strongly recommended by their school counselor and an instructor in a class related to the one in which the applicant is to enroll.

Students accepted in the deferred credit program may attend tuition free. The deferred credits will be recorded as regular credits if the student is admitted to the College later as a freshman student, after his/her graduation from high school. If the student attends Rust, the credits will be applied toward the degree. If, however, the student opts not to attend Rust and wishes to have the credits earned transferred to another institution, the student must pay for the cost of the course before a transcript can be released. Cost will be based at the part-time evening rate in place at the time the courses are transferred.

The College reserves the right to limit enrollment based on availability of class space. Students are expected to fully meet the requirements of courses and will be graded accordingly.

**ADMISSION OF TRANSFER STUDENTS**

Transfer students are encouraged to seek admission to Rust College either at the beginning of the summer session, the first semester, or the beginning of the second semester. Transfer students are required to submit the same documents and fees and to follow the same application procedures as outlined for freshman students. Transfer students are not required to submit ACT or SAT scores if they have completed at least 15 semester hours of college level courses.

Students transferring from an accredited junior or community college with an associate of arts or an associate of science degree following a baccalaureate degree program with grades of “C” or better will be accepted as juniors. Students admitted under this provision will be required to meet the College core curriculum requirements.

Transfer students may not receive credit toward a degree at Rust College for work completed at another institution prior to ten years before entering Rust College.
TRANSFER CREDITS

Rust College accepts transfer credits from all regionally accredited junior, community, senior colleges and universities. Rust College will accept no more than 70 semester hours of transfer credit or the hours in a conferred AA degree program towards the Bachelor’s degree in any major. Students may transfer these courses upon acceptance to Rust College. No course hours over this amount will be accepted toward a Rust degree. Students may be given permission to take courses in a regular summer school or an accredited distance learning program in the summer to the extent of this policy. However, no credits below “C” in any course and no credits for any course which are not in keeping with the College’s catalog will be accepted as transfer credits. Courses with quarter hour credits will be equated with semester hour credits as follows:

<table>
<thead>
<tr>
<th>Quarter Hours</th>
<th>Equivalence in Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>4 or 5</td>
<td>3</td>
</tr>
<tr>
<td>6</td>
<td>4</td>
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</tbody>
</table>

A student transferring from an unaccredited institution may be admitted as an unclassified student for one semester. If, during the semester, the student completes all courses attempted (minimum 12 semester hours) with a minimum average of “C”, the student will be granted regular status and the appropriate transfer credits from the institution or institutions will be recorded in the student’s permanent record.

ADMISSION OF FOREIGN STUDENTS

Rust College is approved by the United States Department of Justice as an institution of higher learning for international students. Students applying for admissions must present the original and complete academic credentials with the application for admission.

All foreign students seeking admission to Rust College must meet the following requirements:

1. Application for Admission and Financial Aid: This form is to be completed and returned to the Office of Enrollment Services with a $10.00 (US dollars) non-refundable application processing fee.
2. Rust College Medical Form: this form must be completed by your family physician (certified) and returned to the Office of Enrollment Services.
3. Recommendation Form: this form must be completed by the head of your secondary school. It should be mailed directly to the Office of Enrollment Services by the person completing the form.
4. The following credentials must be on file before the admission’s process is complete:
   a. High School transcript and Secondary Leaving certificate (notarized).
   b. Evidence of adequate financial backing, such as a notarized Affidavit of Support.
   c. Upon enrollment, international students must deposit the first semester’s cost (tuition, room and board) with the college.
   d. Room Reservation Form and $50.00 fee. Rust College is a residential campus. Students who live outside of a 50-mile radius are required to live on campus. Students may appeal to the Dean of Students for a waiver of this requirement at (662) 252-8000, extension 4075 or 4077.

Once the admission process is complete, the file will be evaluated before issuance of Student Exchange Visitors Information System (SEVIS) I-20, a valid F-1 Visa or an Immigrant Visa. (No Visitor’s Visa will be accepted.)

International students who have attended an International College or University and wish to have their academic work considered for transfer credit may submit their transcript(s) to the following address: WES Headquarters, P.O. Box 745, Old Chelsea Station, New York, NY 10113-0745. Telephone: (212) 966-6311, Fax: (662) 966-6395, Toll Free: 1-800-977-8263.
ADMISSION OF VETERANS

Rust College is approved by the Mississippi State Veteran Affairs Approving Agency for Veterans Education and Training. All veterans seeking admission to Rust College must satisfy the general admission requirements and present their certificate of eligibility for training to the Coordinator of Veterans Affairs.

READMISSION REQUIREMENTS AND PROCEDURES

Any student who withdraws from the College for a semester or more must apply for readmission at least one week prior to the date of registration. Any former student who is not duly readmitted cannot register for courses at Rust College.

Any student who has not attended Rust College for eight (8) years or longer may be readmitted regardless of the last GPA including access to financial aid for which the student is qualified. Students whose GPA was below satisfactory progress for their classification will be placed on probation. The GPA of the first semester in which the student returns will determine their status and ability to continue.

Online Classes

Admission Procedures

Students seeking admission to Rust College or transfer students desiring to register for an online class must meet the admission requirements set forth by the catalog. All part-time students registering for an online class are required to pay a one time non-refundable application fee of $30.00.

To insure the quality of all online classes and the effectiveness of the educational experience, online classes must meet a minimum student requirement of 10 (ten) registered students before a class will develop. Any online class offered in the sixth module must also meet the minimum of 10 (ten) registered students. Students will be notified during modules 1-5 of any classes being dropped before the first day of class.

During the 6th module students will be notified the first day of class of any classes not being offered. If a class has been dropped an announcement will appear in the announcement section of that class on Blackboard. Any refunds due as the result of a class dropped due to participation will be issued once the class has been dropped. Refunds will be issued according to the current catalog requirements.

Schedule of Expenses

Both traditional and part-time students taking online classes must meet the schedule of expenses as posted within the current catalog. An additional technology fee of $50 per credit hour will be added to each online class. Students living on campus and taking classes during modules 1-5 will be charged room and board expenses as indicated in the current catalog. No student will be allowed to live on campus while taking a sixth module online class.

Refund Policy

Refund policy for students taking online classes during modules 1-5 will meet the requirements set forth in the current catalog. The refund policy for any student taking online classes during the 6th module is as follows:

Before the first day of class ...................................................................................... 100%
First day of class through two weeks after the module starts ................................. 75%
Two weeks through four weeks of the module ......................................................... 50%
Four weeks through the end of the module ............................................................... 0%
The Rust College refund policy is to return the student financial aid portion of the refund to the programs as listed in the current catalog.

Student Financial Aid

Students seeking financial aid at any time during the year for any online class must meet the requirements set forth in the catalog. Additionally, any student taking an online class during the 6th module must meet with the financial aid officer at Rust College to determine their eligibility. Any student seeking financial aid during the 6th module who does not meet with the financial aid officer will not be allowed to register for class.

ADVANCED STANDING

Advanced standing may be granted to students by examination. A student’s adequate knowledge of a selected listing of courses determined by the respective academic division may apply for credit for the course by examination. For details the student should refer to the regulations concerning Credit by Examination, and consult with the faculty advisor or Academic Dean.

ACADEMIC REGULATIONS

GENERAL REGULATIONS

1. Students are required to select and formally declare their major (or minor if required) fields of study during their sophomore year.

2. Each student is assigned a major area advisor who guides the student in the selection of courses for each semester and in progression toward fulfillment of all requirements for graduation.

3. Some general education requirements may be fulfilled by taking examination for exemption or by completing courses for credit by examination. For details the student should refer to the regulations concerning courses for Credit by Examination and Exemption by Examination.

4. Students over 30 years of age or those who have served at least two years in the armed services may be exempted from the physical activity courses upon approval of the Academic Dean.

5. Students are expected to complete their degree requirements within six years of matriculation. Those failing to achieve graduation in this time may be required to satisfy the requirements of the current catalog. A student whose academic career is interrupted by military services may complete the requirements of this degree under the catalog of the student's first registration provided that she/he returns to the College within one year after being discharged and has not changed the first declaration concerning major area of study.

6. Students registered for the first time under a particular catalog are allowed to change to a later catalog. In such cases the student must meet all requirements under the later catalog.

7. A transfer student enters under and is guided by the catalog in vogue at the time of entry.

8. No credit will be given for any course unless it is properly scheduled and recorded in the Records Office by the last day of the change of program period in the particular semester.

9. If for any reason a student withdraws from one or more courses or completely from the college without filing the appropriate withdrawal forms and obtaining approval of the college officials concerned, the student may receive failing grades in these courses.

10. Upon recommendation of the concerned instructor and approval of the Academic Dean, a student may be dropped from a course. Documentation must be presented by the instructor indicating no likelihood of passing the course(s).
11. If a student is compelled to withdraw or drop courses because of illness or conditions beyond his or her control, that student will be marked withdrawn.

12. A student may not be absent from a term examination without reasons approved by the Academic Dean of the College.

13. The normal student course load is 12-18 semester hours during the semesters, but a student who is on probation may not take more than 12 semester hours. A student may take 6 semester hours during the summer term.

14. A student with less than a 3.00 grade point average must get approval from his/her advisor and the division chair to take over 15 hours in a given semester.

15. A student may change his/her major area of study upon recommendation of the faculty advisor and the chairman of the division and upon approval of the Academic Dean.

16. The cumulative grade point average of the student is computed only on the courses completed at Rust College.

17. All courses taken at Rust College must be taken for the number of credit hours stated in the catalog which is in vogue at the time the student takes the course.

18. Students may not receive credit toward a degree at Rust College for coursework in their major completed at another institution prior to ten years before entering Rust College. Coursework completed at another accredited institution used to satisfy general education and/or electives have no time restriction.

19. The last day for adding courses is the third day after classes begin. The last day for dropping courses is Friday of the fourth week of each module.

20. The last day to remove an "I" received during the fall semester is the 3rd Friday in March in the following spring semester.

21. The last day to remove an "I" received during the spring semester is the 1st Friday in November in the following fall semester.

22. All grade errors must be corrected within 15 school days after grades are reported.

23. During the fall semester of each year, academic counseling and early registration shall be two weeks designated in November on the college calendar.

24. During the spring semester of each year, academic counseling and early registration will be the last two weeks of March.

25. Academic degrees are conferred once each year as indicated in the master calendar. Persons receiving degrees are expected to participate in graduation exercises unless excused by the Academic Dean. Persons not completing all graduation requirements may not participate in commencement exercises.

26. Students involved in approved off-campus programs (such as internship) will be exempted from College Orientation and AEP during the semester they do not study on Rust campus. Transfer students are exempted from College Orientation and AEP requirements for the period they do not attend Rust College. Non-traditional, evening students, and students 30 years or older are exempt from the AEP and College Orientation requirements.

27. Any course for which the student has earned a grade may be repeated. When a course is repeated, the student must request an audit of the course in order for the cumulative grade point average to be recalculated. Only the succeeding course will be included in calculating the cumulative grade point average. A course may be counted only once toward fulfillment of credit hours for graduation. An audit must be requested prior to graduation.
GRADUATION REQUIREMENTS FOR BACHELOR DEGREE

Students seeking baccalaureate degrees from Rust College must fulfill certain requirements. A candidate for graduation must:

1. Present a minimum of 124 semester hours including the general education program, a major area of study, and a minor or electives as prescribed by the academic division.

2. Maintain a cumulative grade point average of “C” or 2.00 points (A = 4 quality points) in all work completed at Rust College and a minimum grade of “C” in all courses taken in the major area of study. This includes required electives in the degree track.

3. Be a full-time student for at least two semesters and must have completed the last 30 semester hours at Rust College, completing at least one-third of the courses in the major area at Rust College.

4. Demonstrate to the satisfaction of the college sound ethical character and high standards of conduct consistent with the philosophy of the college.

5. Assume full responsibility for completing all requirements and obligations (including the financial obligations) to the college.

6. File with the Registrar an Application for Graduation before the deadline prescribed by the college in the academic calendar of the current catalog.

GRADUATION REQUIREMENTS FOR ASSOCIATE DEGREE

Students seeking associate degrees from Rust College must fulfill certain requirements for graduation. A candidate for graduation with an associate degree must:

1. Complete a minimum of 66 semester hours including required general education courses, required courses in the major area of study, and electives as prescribed by the academic division.

2. Maintain a cumulative average of “C” or 2.00 points in all work completed at Rust College.

3. Be a full-time student for at least one semester; the last 15 semester hours must be completed at Rust College.

4. Demonstrate to the satisfaction of the college sound ethical character and high standards of conduct consistent with the philosophy of the college.

5. Assume full responsibility for completing all requirements and obligations including the financial obligations to the college.

6. File with the Registrar an application for graduation before the deadline prescribed by the college in the academic calendar of the current catalog.

CREDIT BY EXAMINATION

A. Credit By Examination

A student may take for credit by examination one course from the approved courses, in any given module, but not more than four courses per year. The course may not be above the sophomore level. Credit by examination may not be taken for courses failed. A student may take a maximum of four courses credit-by-examination during his/her degree program.

Only those students with a 2.75 or above average may be eligible to take a course credit by examination. A student must obtain prior approval of his/her advisor, the division chairperson and
then the Academic Dean before he/she registers for the course. The student must pay a fee of $100.00 per course which is paid at the time of registration for the course. The hours for courses taken credit by examination will not be calculated in the cumulative grade point average.

B. Credit By College-Level Examination Program (CLEP)

The College-Level Examination Program (CLEP) is a program of credit by examination, sponsored by the College Entrance Board. This program provides interested individuals an opportunity to obtain recognition for college level achievement on the basis of examination performance.

C. Advanced Placement Program

Rust College participates in the Advanced Placement Program of the College Entrance Examination Board (CEEB). This program begins in a high school when college level studies are offered to able, interested students. The College does not limit the number of credits an entering student may receive for courses the student has completed in this manner.

ACADEMIC HONORS AND AWARDS

At Rust College, students are honored for exceptional academic performance. At the end of each semester, the Records Office publishes a roster of students who have maintained the following cumulative average while carrying a full load:

- President List—Cumulative GPA of 3.78 or above
- Dean List—Cumulative GPA of 3.60 up to 3.77
- Honor Roll—Cumulative GPA of 3.46 up to 3.59
- Honorable Mention—Cumulative GPA of 3.00 up to 3.45

Students who have completed at least 48 semester hours at Rust College are eligible at graduation for the following honors for excellence in scholarship:

- Summa Cum Laude—Cumulative GPA of 3.80 or above
- Magna Cum Laude—Cumulative GPA of 3.50—3.79
- Cum Laude—Cumulative GPA of 3.20—3.49

Students also receive honors and awards for their service and leadership in various areas or activities, both academic and non-academic.

ACADEMIC PROBATION AND DISMISSAL FOR POOR SCHOLARSHIP

The objective of the regulations concerning scholastic probation and dismissal is to provide the student an opportunity to improve academic performance as well as to maintain the institution’s academic standard. The student is not allowed to take active part in any extracurricular activities which might take him/her away from classes, library, or laboratories during the probationary period.

A student’s semester grade point average (SGPA) is determined by dividing the sum of quality points by the sum of the credit hours attempted during a particular semester at Rust College. A student’s cumulative grade point average (CGPA) is determined by dividing the sum of the quality points by the sum of the credit hours attempted during the entire tenure at Rust College.

A student on academic probation at the end of any given semester must register with the COPE Center for advisement. No student will
be placed under scholastic probation when the (CGPA) is 2.00 or higher.

A student dismissed for poor scholarship is allowed to attend the summer sessions. If the (CGPA) improves to meet the minimum requirement for good standing, the student is allowed to attend the first semester as a student in good standing. A student may not receive Title IV funds (financial aid) if the cumulative grade point average (CGPA) is less than 2.0 at the end of four semesters. A student who has completed four semesters or more and placed on probation may return to school, but will be responsible for tuition and cost and will not receive financial aid.

The following table indicates the minimum cumulative grade point average (CGPA) required for a student to be in good standing or under scholastic probation and the (CGPA) for scholastic dismissal. The student will be informed by the Registrar’s Office of both probation and dismissal status at the time when either occurs.

<table>
<thead>
<tr>
<th>Hours Classification</th>
<th>Hours Attempted</th>
<th>CGPA Probation</th>
<th>CGPA Dismissal</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td>29 or less</td>
<td>Less than 1.50</td>
<td>Less than 1.50 after matriculating two semesters</td>
</tr>
<tr>
<td>Sophomore</td>
<td>At least 30-59hrs</td>
<td>Less than 1.85</td>
<td>Less than 1.85 after matriculating four semesters</td>
</tr>
<tr>
<td>Junior</td>
<td>At least 60 or 89</td>
<td>Less than 2.00</td>
<td>After one semester on probation and less than 2.00</td>
</tr>
<tr>
<td>Senior</td>
<td>At least 90</td>
<td>Less than 2.00</td>
<td>After one semester on probation and less than 2.00</td>
</tr>
</tbody>
</table>

At the end of any academic year a student may be dismissed for poor scholarship when it is evident that continuance at Rust College will serve no useful purpose in improving academic performance. A student who is dismissed for poor scholarship may be considered for readmission after one semester.

A student who is dismissed for the second time will not be able to seek readmission as a candidate for a degree at Rust College within eight years following the second dismissal.

The student may appeal the dismissal to the Academic Dean who may act on the appeal or pass it on to the Academic Council. If the Academic Council is satisfied that the student will be able to improve the academic performance if allowed to continue for one more semester, the Council may recommend to the Academic Dean that the student be allowed to continue under probation for one more semester.

**APPEAL PROCEDURES RELATING TO UNSATISFACTORY PROGRESS**

Students wishing to appeal a determination of unsatisfactory progress or dismissal for poor scholarship on the basis of mitigating circumstances must be able to document one of the following:

1. Personal illness or accident of student with validated statement(s) from physical and/or medical care unit.

2. Serious illness or death within his or her immediate family. Immediate family consists of mother, father, sister, brother, child, grandparents or legal guardian.
3. Cancellation of classes or withdrawal from the College.

4. Other extenuating circumstances which may be considered acceptable by the College. All appeals must be submitted in written form within thirty (30) days from the date of the probation or dismissal letter to the Academic Dean. All requests will be considered on a case-by-case basis.

CLASSIFICATION OF STUDENTS/GOOD STANDING

Classification of students is based on the total number of hours completed at Rust College and the number of transfer credits accepted from other colleges. A student is classified as a FRESHMAN when admitted to the College as a regular first-year student.

In order to become a sophomore, a freshman must complete 30 semester hours of coursework and achieve an acceptable score on the English Proficiency Examination. In order to become a junior, a sophomore must complete 60 semester hours. In order to become a senior, a junior must complete 90 semester hours.

In order to make satisfactory progress as a student in good standing, a student must achieve a minimum of 2.00 or better during each year at the College. A grade of “C” represents the minimum competency level for work accepted in a major area of study, ASP Writing, ASP Math, ENGL 134 and ENGL 136.

CLASS ATTENDANCE

1. Students are obligated to comply with class attendance policies.

2. Faculty members are obligated to notify students in writing at the beginning of each class of the policies and procedures on absences and make-up work. When students must be absent from class, they are required to make arrangements satisfactory to the instructor with regard to work missed.

3. Ten percent of class meetings is regarded as a maximum number of absences.

GRADING SYSTEM

Rust College employs a 4.00 grading system as follows: A—Excellent, 4 quality points per semester hour; B—Good, 3 quality points per semester hour; C—Average, 2 quality points per semester hour; D—Poor, 1 quality point per semester hour; F—Failure, 0 points per semester hour attempted; W—Withdrew. (The grade point average is obtained by dividing the number of quality points by the number of semester hours attempted).

The grade “W” is given when a student withdraws from a course by filing the proper papers which may be obtained from the Records Office; otherwise, the grade of “F” will result.

“I” indicates that work in a particular course is incomplete. An “I” is given only when for a valid reason the student has been unable to satisfy the requirements of a given course by the time final reports are due.

When an incomplete grade is given, it may be changed to a permanent grade upon removal of its cause. Incompletes must be removed within the first regular semester in which the student reregisters. In case a student discontinues for valid reasons, he/she has two semesters to remove the “I” grade. Failure to remove stated cause for incomplete will result in an automatic change of the incomplete into a permanent grade.

“N” (no grade) may be given when a student’s name appears on a class list, but the student never attended the class.

WITHDRAWAL: When a student finds it necessary to withdraw from the college during the semester, the proper forms through the Office of the Retention Coordinator of the College should be executed. Failure of the student to follow through with this procedure will result in an “F” for work taken and a charge for the
full semester’s work. When a student is required to withdraw as the result of disciplinary action, he or she forfeits all rights and privileges as a member of the college family, as well as fees paid in advance. A grade of “W” will be given for all academic work.

**ACADEMIC OVERLOAD POLICY**

The normal maximum credit hour load is 18 hours in a semester and six hours in summer school. The maximum number of credit hours a student may take in any semester is 22. Students may enroll in this maximum number of credit hours (22):

- If he/she is within the last 30 hours of requirements for graduation, and

- Has a cumulative grade point average of 3.00 or above, and

- Has received permission from his/her Advisor, Division Chairperson, and Academic Dean.

Science and Mathematics majors taking courses with labs may take up to 22 hours in any semester in which they are taking these labs.

Freshmen may enroll in 20 hours of coursework when the hours over 18 are college orientation, band, choir or AEP.

Credit hours for AEP, band and choir are not counted in the overload credit hours.

**ACADEMIC CODE OF HONOR**

The development of intelligence and strengthening of moral responsibility are two of the most important aims of education. Fundamental to the accomplishments of these purposes is the duty of the student to perform all of his/her required work without illegal help. The following actions constitute major forms of examples of academic dishonesty among students:

a. Submission, to satisfy academic requirements, of material previously submitted in whole or in a substantial part in another course, without prior and expressed consent of the instructor.

b. The use of material, in whole or in part, from a source or sources and submitting the material as one’s own. This includes undocumented quotations, unacknowledged paraphrases, uncited basic ideas, misappropriated source documentation, or other forms of representing the work of another as one’s own. These acts constitute plagiarism.

c. The receipt of information from another student or other unauthorized source, as well as the offer of information to another student with intention to deceive while completing an examination or individual assignment, in or outside the classroom. This constitutes cheating. The use of various technological devices such as cell phones, PDAs, programmable calculators, etc., in order to deceive while completing an assignment or examination is also cheating.

d. Falsification of academic materials; fabrication of laboratory materials, notes, or reports; the forging of an instructor’s name or initials; or submission of a report, paper, or examination (or any considerable part thereof) prepared by any person other than the student responsible for the assignment.

e. Procurement, distribution, or acceptance of examinations, laboratory results, or confidential academic materials without prior and expressed consent of the instructor.

Penalties for the above violations may vary depending on the intent and knowledge regarding the expectations of performance and at the discretion of the faculty. Possible penalties for violation of academic code of honor are an “F” grade for the assignment or examination, failure of the course, dismissal from the college, or denial or revocation of the degree. The Vice President for Academic Affairs
may also choose to sanction via immediate suspension without a hearing. The student has the right to appeal any sanction to the Vice President of Academic Affairs.

Where there is reason to suspect a student has violated the College policy on academic honesty or the instructor's code as found in the course syllabus, the instructor should discuss the charges and evidence with the student in private. The following should then occur:

a. The instructor may decide on an appropriate action including but not limited to failure of assignment or failure of the course.

b. The instructor should write a report of the offense by the student and submit it to the Division Chair. In the report should include such information as the charge against the student, supporting evidence, a summary of the discussion between the student and instructor including any denial or admission of guilt, and the instructor's choice of penalty.

c. The student has the right to appeal. The process for appeal is outlined in the college catalog.

d. The Division Chair will inform the student in writing of the charge against him or her, of the instruction's sanction, and of the student's right to appeal. The letter will also include an outline of the appeal process and the date by which the student needs to respond if he or she intends to appeal. If the student chooses to appeal, then the Division Chair will meet with the student. The Division Chair may decide to uphold, modify, or overturn the instructor's sanction; a letter will be sent to the student notifying him or her of the Division Chair's decision.

e. If the student decides to appeal the Division Chair's decision, then he or she must write a letter of appeal to the Vice President of Academic Affairs within five days of the date of the Division Chair's letter. If the request for appeal is granted, a hearing will be set by the Vice President.

f. The Vice President may elect to hear the appeal alone or appoint an appeals panel of at least three faculty members.

g. The decision of the Vice President or the appeals panel is final.

The above process will be required of all breaches in the academic code. Where grades are not a concern, e.g. falsification, etc. the process will be the same as outlined above.

INDEPENDENT STUDY

In most major fields of concentration, there are provided Independent Study Programs intended to give the student an opportunity for a self-directed experience and an introduction to research. Programs in a topic which embraces more than one area may be arranged by the Division Chair in consultation with the major advisor concerned.

1. The Independent Studies Program shall be open to those students whose work has demonstrated ability to do independent study and whose cumulative average for all work at the college is at least 3.00.

2. The Independent Study Project may be:
   a. a project of reading of selected books related to a particular theme, in which the student is required to submit a number of book reports showing his mastery of the subject matter.
   b. a project of library or journalistic writing.
   c. a research project producing a written report which exhibits sound scholarship.
   d. a project in performance of music, art or dramatics.

3. High quality is expected in the Independent Study Project. The nature and quality of performance is evaluated by the major area concerned.
4. The maximum number of courses a student may receive for Independent Study is two courses or not more than 6 semester hours.

5. Each major area will determine whether these courses shall count toward satisfaction of requirements for the major, minor, or electives. This must be explained in a conference with the student before the project begins the Independent Study Project the student’s work on.

6. The committee to assess the student’s work shall consist of three to five members (one of whom shall represent a different discipline) and shall be approved by the Division Chairperson in cooperation with the student’s recommendation and the Academic Dean. The director will be selected from the committee of three.

7. The committee shall make periodic reviews of the student’s progress as agreed upon by the group (student and committee). The committee as a whole will review the student’s progress at least once before the final evaluation. If the student chooses an interdisciplinary project, the committee shall be composed of members of all disciplines. The director must report to the Division Chairman and the Academic Dean from time to time.

8. Though the student should have wide latitude in the selection of a topic and great freedom in creative ability and ingenuity in developing the topic, it is expected that the student will be able to defend the topic and procedure to the satisfaction of the committee.

9. The final report of the project shall be typed in triplicate and submitted to the committee at least 15 days before grade reports are due. The grade, hours and nature of course (single title for transcript listing) shall be reported on grade sheets.

A regular course may be taken as an independent study with the above guidelines, provided that:

   a. the student has completed the prerequisites.
    
   b. the course is not being offered during the semester in which the student wants to enroll for the same.
    
   c. the chair of the division and the Academic Dean approve the application and the completed work.
    
   d. a faculty member is available to serve as the director of the project.

**EXAMINATIONS AND GRADE REPORTS**

Students are required to take the final examination in each course in addition to the class quizzes and tests as prescribed by the instructor. Each instructor should inform the students of the results of evaluations and counsel with those who are failing to perform up to expectation.

The final evaluation should include work done by the student during the course. Instructors are required to report the final grades to the Records Office by the specified date and in the manner prescribed by the Registrar. Final grade reports are sent to the student.

A number of standardized tests are administered for the purpose of counseling, guidance, and placement. All students who plan to teach are required to take the PRAXIS I prior to formally entering the teacher education program and PRAXIS II prior to student teaching. All students who plan to go to graduate school may take the Graduate Record Examination (GRE) during their junior or senior year. Other specialized tests are also administered for those who seek admission to law schools, medical schools, etc. Rust College is the center for the following nationally administered tests: The Medical College Admission Test (MCAT), Law School Admission Test (LSAT), Graduate Management Admission Test (GMAT), Graduate Record Examination (GRE), and American College Test (ACT).
STUDENT APPEAL OF FINAL COURSE GRADE

Students should be protected from prejudice and capriciousness in the awarding of grades. They are entitled to a reasonable explanation of their performance in relation to the standards of the course. The grade reported by a teacher to the Registrar’s Office at the conclusion of a grading period is always considered final and is not subject to modification except in the case of an incomplete or miscalculation.

The basic relation in grading lies always between the student and the faculty member involved. Therefore, any questions about grading should be pursued promptly on this level, including any adjustment that is deemed appropriate. Students should contact the instructor during the first week after receipt of grade. When possible, this should be done in a face-to-face discussion of the grade. This is the first level.

If at the end of this time there is no resolution of the issue, the student has one week to file a letter of appeal with the division chair. This letter of appeal must state the reasons why the student feels the grade was awarded in a prejudicial or capricious manner. The letter of appeal initiates the second level. The division chair may rule in favor of or against the appeal.

The third level of the appeal is the formal petition to the academic dean. The completed petition must be filed before the end of the third week of receipt. The dean will vote to hear the case if the petition (including action of the division chair) creates a reasonable doubt as to the fairness of the grade. The faculty member will be heard if he or she so desires. The academic dean may decide on the issue or appoint a review committee.

STUDENT RECORDS

1. Retention and Disposal

The Registrar’s Office retains all academic and support information relevant to a student’s matriculation at Rust College. Upon graduation, students’ files are placed in a permanent storage fireproof vault. Academic transcripts are placed on micro-fiche and CD-Rom for easy retrieval. No students’ file materials are removed or destroyed. Items kept as part of the student’s permanent file: Academic Transcript, Enrollment Verification, Scholarship Recommendations, Admission Materials, Graduation Requirement Letter, Probation or Dismissal Letters, Grade Change, or “I” or “F” Forms, and Transcript Requests.

2. Directory Information

Information contained in student records kept by Rust College administrative offices is classified as follows:

(1) Public Information. This classification includes names, addresses, telephone numbers, dates of attendance, current enrollment status, courses elected, honors awarded and degree earned. Public information may be released without student consent upon the request of an inquirer who has established identity and reasonable need for the information.

(2) Restricted Information. This includes grades earned, financial arrangements between the student and the college and disciplinary (academic and social) actions taken by appropriate committees. Restricted information may be released to persons outside the college only with the student’s written consent or under legal process. Such information may be released to authorized college personnel with the understanding that it will be used in an advisory manner related to the student’s educational pursuits.

(3) Privileged Information. All information obtained in confidence and having protected status under the law and common professional practice is considered privileged information. It may be released only upon written request of the student and with written consent of the college office in custody of the information, or under legal process.
SCHEDULE OF EXPENSES

Following is the 2010-2011 schedules of expenses for full-time boarding and day students:

(This schedule of expenses may be subject to change).

<table>
<thead>
<tr>
<th></th>
<th>First Semester</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tuition</strong></td>
<td>$3,910.00</td>
<td>$3,700.00</td>
</tr>
<tr>
<td><strong>Room/Board</strong></td>
<td>1,660.00</td>
<td>1,660.00</td>
</tr>
<tr>
<td><strong>Total for Boarding Students</strong></td>
<td>5,570.00</td>
<td>5,360.00</td>
</tr>
<tr>
<td><strong>Total for Day Students</strong></td>
<td>3,910.00</td>
<td>3,700.00</td>
</tr>
</tbody>
</table>

All residential students are required to pay a $50.00 non-refundable room reservation fee annually to reserve a space in campus housing. Students who make advance payments who do not enroll are entitled to a refund. The request for a refund must be made before August 1 for the fall semester and December 10 for the spring semester of the current academic year. A $15.00 processing fee will be deducted per refund.

<table>
<thead>
<tr>
<th><strong>Part-Time Students</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Evening Students (per credit hour) under 12 hours</td>
<td>$330.00</td>
</tr>
<tr>
<td>Evening Students—for each hour over 12 Hours</td>
<td>$283.00</td>
</tr>
<tr>
<td>Part-Time Students (per credit hour)</td>
<td>$330.00</td>
</tr>
<tr>
<td>Adult Pathway (Each Semester)</td>
<td>$2,850.00</td>
</tr>
<tr>
<td>Independent Study (Per credit hour when enrolled in only one course)</td>
<td>$120.00</td>
</tr>
<tr>
<td>Independent Study (Per credit hour when enrolled in more than one course)</td>
<td>$175.00</td>
</tr>
<tr>
<td>Course Audit (per course)</td>
<td>$30.00</td>
</tr>
<tr>
<td>Room Reservation Deposit (Non-refundable)</td>
<td>$50.00</td>
</tr>
<tr>
<td>Application for admission (Non-refundable)</td>
<td>$10.00</td>
</tr>
<tr>
<td>Graduation Fee</td>
<td>$75.00</td>
</tr>
<tr>
<td>Internship Fee/Student Teaching Fee</td>
<td>$50.00</td>
</tr>
<tr>
<td>Credit by examination (per course)</td>
<td>$100.00</td>
</tr>
<tr>
<td>Key Deposit (refundable upon return of key and receipt)</td>
<td>$10.00</td>
</tr>
<tr>
<td>Student Housing (Per Semester, doesn’t include cafeteria privileges)</td>
<td>$980.00</td>
</tr>
<tr>
<td>Late payment of monthly bill</td>
<td>$20.00</td>
</tr>
<tr>
<td>Drop or Add (per course)</td>
<td>$10.00</td>
</tr>
<tr>
<td>Late Registration Fee (first day)</td>
<td>$50.00</td>
</tr>
<tr>
<td>(Each day thereafter $5.00 not to exceed $75.00)</td>
<td></td>
</tr>
</tbody>
</table>

All fees and deposits are due and payable in accordance with the above schedule of expenses. The opportunity for students to complete registration in the business office expires when the business office closes on the last day for late registration.

A student who is enrolled in the college’s regular program may not register in the pathway or evening program until he/she has been out of school for at least one semester. If a student changes from the regular program to the pathway and/or evening program, his/her financial aid may be adjusted. Students should notify the Financial Aid Director before making the change.

**DISCOUNTS**

A student receiving no financial assistance is entitled to a five percent (5%) discount on tuition if the entire semester’s expenses are paid at the time of registration, including previous balance, if any. Licensed or ordained United Methodist pastors are eligible for free tuition. Dependents of United Methodist ministers and United Methodist ministerial students are eligible for thirty percent (30%) discount on tuition. Also, Rust College offers a fifty percent (50%) tuition scholarship to the CME Ministers, and a thirty percent (30%) tuition discount to their spouses, and dependents seeking a bachelor’s degree from Rust College. A Trustee, his/her spouse and dependent children may be granted a seventy-five percent (75%) discount in tuition while attending Rust College. Any amount of scholarship, loan, grant-in-aid and/or the Federal Pell Grant for which the student has written approval from the Director of Financial Aid will be deducted from
the total amount of tuition and other charges. Students who have been granted work-aid are required to pay an estimated amount equivalent to their first month’s work-aid at the time of registration.

Persons over 65 years of age are allowed to enroll for one course per module at Rust College at a reduced tuition rate of $25.00 per course. Credits from these courses may not be used toward credit for any degree either internally at Rust College or externally at other institutions of higher education.

SPECIAL FINANCIAL ARRANGEMENTS

1. Students with financial difficulties may enter into special arrangements with the Business Office to make monthly installments towards a portion of the total bill. Veterans may receive special considerations; but, in general, the following principles will govern such arrangements:
   a. At least twenty-five percent (25%) of the cash amount due must be paid at the time of registration;
   b. Students on special arrangements may pay their balance in three equal installments with a five percent (5%) surcharge on the unpaid amount.

2. While the College is under no obligation to retain any student who makes little or no effort to meet financial obligations, any student who has made a consistent effort, yet becomes delinquent, may be permitted to complete the term’s work. Consistent effort shall be defined as:
   a. Completion of work-aid hours with the monies earned being used to reduce outstanding balances;
   b. If prompt payments are not met, the student makes personal contact with authorized personnel of the Business Office to obtain a reasonable extension of time. Failure to make the adjustments in fifteen days may result in restriction of records or suspension.

3. Restricting academic records means that until the bill is paid in full, the student forfeits the right to:
   a. Obtain grades or transcripts;
   b. Complete registration for another term’s work. The student may pre-register but will not be permitted to complete registration until satisfactory arrangements have been made with the Business Office for full payment of the delinquent bill and for the obligations of the new term.

REFUND POLICY

All students, regardless if expelled, drop-out or withdrawal will be governed by this refund policy.

Before the first day of class ................................................................. 100%
First day of class through two weeks after the semester starts ................. 90%
Two weeks through four weeks of the semester ................................... 50%
Four weeks through eight weeks of the semester .................................. 25%
Eight weeks through the end of the semester ..................................... 0%

The Rust College refund policy is to return the student’s portion of the financial aid refund to the programs in the following order:

1. Federal Unsubsidized Stafford
2. Federal Subsidized Stafford
3. Federal Plus
4. FDSLP (unsub, sub, plus)
5. Federal Perkins
6. Federal Pell Grants
7. Federal Smart Grant
8. Federal AC Grant
9. Federal SEOG
10. Any other Title IV Program
11. Other Federal, State, Private or Institutional Aid
12. Student
Room and board charges are refunded on a pro-rata basis, using the number of remaining weeks divided by the 16-week term.

Any financial aid recipient who officially withdraws from the college after six weeks is responsible for all charges incurred unless; the pro-rata refund calculation is applied.

Students receiving any form of financial aid who are considering reducing their class load below twelve semester hours shall first consult the Director of Financial Aid.

**Refunds of Credit Balances**

Refunds of payments from Financial Aid sources are made in accordance with the Student Assistance-General Provisions, Regulations 168.21 of Title IV of the Higher Education Act of 1965, as amended. *Institutional Scholarships cannot be used as a credit balance refund.*

When the financial aid award and/or cash payments exceed college charges, **the student is eligible to receive a refund.** Refunds of the excess credit balances are processed by the cashier’s office within fourteen (14) days after the date the credit balance is determined. The Business Office processes checks on Thursday of each week.

**SUMMER SESSION**

**SUMMER SCHEDULE OF EXPENSES**

(This schedule of expenses may be subject to change)

Students already enrolled for the spring semester will pay $90.00 per credit hour and students enrolling for the first time during the fiscal year will pay $150.00 per credit hour.

<table>
<thead>
<tr>
<th>Boarding Student</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>*Tuition</td>
<td>$535.00</td>
</tr>
<tr>
<td>*Insurance</td>
<td>15.00</td>
</tr>
<tr>
<td>Room/Board</td>
<td>$585.00</td>
</tr>
<tr>
<td>Total-Boarding Student</td>
<td>$1,135.00</td>
</tr>
<tr>
<td>*Non-Boarding Student</td>
<td>$550.00</td>
</tr>
</tbody>
</table>

Refunds for the five week summer term will be calculated using the same formula.

Before the first day of class ................................................................. 100%
First day of class through the fourth day of the term ................................. 90%
Fifth day of term through the first week ...................................................... 50%
After the first week through the 2nd week .................................................. 25%
After the second week through the end of the term ......................................... 0%

Only first time Title IV recipients who withdraw before the sixty percent point in the enrollment period will have their refund calculated by using pro-rata. Any financial aid recipient, who officially withdraws from the college after the two weeks, is responsible for all charges incurred.

**STUDENT FINANCIAL AID**

Financial Aid may be granted to needy and deserving students who have demonstrated above average abilities in curricular and extra-curricular activities, and have exhibited willingness to render responsible service, have demonstrated high moral standards and have shown a spirit of cooperation in the supporting of the objectives of the college. However, the awarding of financial aid is always subject to the availability of government grants, private donations, and gifts. In order to receive financial aid from any Federal Financial Aid Program, the student must be in good standing and make satisfactory progress in his/her course of study. Financial aid is not automatically renewable. All recipients of financial aid must re-apply annually.
HOW TO APPLY FOR FEDERAL FINANCIAL AID AT RUST COLLEGE

1. Apply and be accepted for admission to Rust College.
2. Complete the institution’s internal financial aid application by the stated deadline. Awards are made on a first-come, first-serve basis and the availability of funds.
3. Submit the Free Application for Federal Student Aid; indicate Rust College’s code #002433 on the form. This packet is available through the office of student financial assistance on campus or in most high school counseling centers.

OVERAWARDING

If a student is over-awarded as a result of outside aid that is stipulated for tuition, fees, etc., the college will make necessary adjustments to the various federal aid programs and institutional aid.

DEADLINES

Students are encouraged to apply early in the spring prior to the fall semester in order to complete the process and receive their awards early. The priority deadline is April 1 of each year. However, applications will be accepted throughout the year.

ADJUSTMENTS TO THE AWARD

Students who are awarded financial aid on the basis of their expenses as boarding students will have their award adjusted if they arbitrarily change to commuter student status during the year. Students who are awarded scholarships or financial aid from other sources should notify the Financial Aid Office; their award from the college is then subject to review and possible revision. It is anticipated that the student will keep the Financial Aid Office informed of any significant changes in the family’s financial situation which might warrant an increase or decrease in aid from the college.

AWARD NOTIFICATION

When all required application information is submitted to the Financial Aid Office, the student’s file is reviewed and evaluated to determine eligibility for financial assistance. Students are notified of their financial aid awards by award letters. This notice informs students of the type and amount of their award. Request for revision of financial aid awards will be processed after all other students have been notified of their financial eligibility.

STUDENT CONSUMER INFORMATION

In compliance with section 493A of the Higher Education Act of 1965 as amended, certain consumer information will be made available to any student or prospective student at Rust College. This information will include a description of all financial aid programs plus scholarships available to students, application procedures, eligibility requirements, and criteria for recipient selection, a statement of the rights and responsibilities of students, means of payments and any other financial information. The Financial Aid Office will provide this information to students upon request or assist students in obtaining the information.

DEPENDENCY STATUS

Dependent Student—A dependent student is one who relies on the financial help and support of his or her parents or guardian, and is under 24 years of age. The student must report his or her income amounts as well as the parent(s).

Independent Student—Independent students are those who are twenty-four years of age or older, married, or are veterans of the U.S. Armed Services, or who support dependents other than a spouse, or are orphans or wards of the court. Other conditions may allow students to be classified as independent;
however proper documentation must be provided. Described below are the various types of financial aid awarded to needy and/or deserving students at Rust College.

A. **Federal Pell Grant:**
The Federal Pell Grant is a federal entitlement program that provides funds to students pursuing a first undergraduate degree. To apply, the student must complete the Free Application for Federal Student Aid. The Federal Pell Grant award currently ranges from $555 to $5,550 and is based on financial need.

B. **Federal Supplemental Educational Opportunity Grant (FSEOG):**
The Federal Supplemental Educational Opportunity Grant is a federal program for undergraduate students who demonstrate exceptional financial need. FSEOG awards are made to students with the greatest need; the funds are only awarded to FPELL eligible students. The grant ranges from $100 to $4,000 per academic year, depending on need and availability of funds.

C. **Federal Work-Study Program (FWSP):**
The College Work-study Program is a federal program that provides part-time employment to FPELL eligible students who are enrolled at Rust College. Students are employed on campus by a variety of departments, with the typical student working approximately 10-15 hours per week. They are paid minimum wage. Also, the program encourages community service work and work related to a student’s course of study.

D. **Academic Competitiveness Grant (ACG):**
The ACG program provides eligible first and second year full time undergraduates, who have completed a rigorous course of study in high school. ACG is a need-based grant to help meet educational expenses. Freshmen may receive up to $750.00 and sophomores with a 3.00 GPA may receive up to $1300.

E. **National Smart Grant:**
The National Smart Grant provides up to $4000 to third and fourth year full time undergraduates with a 3.00 GPA, who major in certain designated fields of study (Math, Computer Science, Chemistry, Physical or Life Science, Engineering, a Critical Foreign Language).

F. **William D. Ford Federal Direct Loan Program (Federal):**
Loans made through this program are referred to as Direct Loans. Eligible students and parents borrow directly from the U.S. Department of Education at participating schools. Direct Loans include subsidized and unsubsidized Direct Stafford Loans (also known as Direct Subsidized Loans and Direct Unsubsidized Loans), Direct PLUS Loans, and Direct Consolidation Loans. You repay these loans directly to us. Students who demonstrate financial need may borrow up to $3,500 for the first year of enrollment, $4,500 for the sophomore year and $5,500 per academic year for the remaining undergraduate years. Repayment begins six months after the student graduates, withdraws, or drops below half-time.

G. **Federal Direct Parental Loans for Undergraduate Students (FPLUS):**
The PLUS Program is a non-need based loan that is available to parents who may borrow to help pay for their children’s education. Federal Direct Plus Loans enable parents with good credit history to borrow money for each child who is enrolled in at least half-time (6 hours) and is a dependent student. The annual loan limit is the student’s cost of education minus any estimated financial aid received.

**SCHOLARSHIPS**

A. **Academics**
Scholastic potential and financial need are the two most important criteria for awarding academic scholarships. All new students applying for an academic scholarship must have a minimum high school average equal to that of “B.” Enrolled students at Rust must have achieved a minimum
over-all average of “B” for all course work completed at the college level. Renewal of this award will depend on maintaining a “B” average, good character, and availability of funds.

B. **United Methodist Scholarship**

Any United Methodist student who is registered as a full-time student may apply for this scholarship. An applicant must be a citizen of the United States and/or an eligible non-citizen, a member of the United Methodist Church and be Christian in character, sound in health, and show promise of future usefulness. An applicant is required to have a grade average of “B” or better during the semester immediately preceding the application. These scholarships are funded by the United Methodist Church. Renewal of this scholarship depends on maintaining the above requirements and the availability of funds from the church.

C. **Rust-Wood Scholarship**

The Rust-Wood Scholarship is given to one student annually, selected on the basis of scholarship, personality, character and leadership in religious and social activities. The scholarship amount will be based on funds received from the Mississippi Conference United Methodist Women. The College will make the selection.

D. **Lettie Pate Whitehead Foundation Scholarship**

This foundation provides scholarship grants to deserving female students from nine southeastern states.

E. **Honors Scholarships**

Rust College awards three groups of scholarships that are collectively grouped to recognize the most academically outstanding students. These scholarships are known as: (1) The Honors Track, (2) The Presidential Scholarship, and (3) The Academic Dean’s Scholarship. There are seventeen slots available in each program. Scholarships are renewable for no more than four years, contingent upon maintaining the GPA.

Once the time or GPA eligibility is lost the scholarship cannot be regained.

**HONOR TRACK (Up to full cost to attend including federal and state aid.)**

Criteria for Admission

1. Applicants should rank in the top 10% of high school graduating class and have a 3.50 or above cumulative GPA.

2. Submit a desirable score of 22 on the ACT or 1030 on the SAT.

3. Three letters of recommendations (high school counselor and two teachers) must accompany the application.

4. Submit a 500 word essay addressing why you would like to attend college and Rust College in particular along with academic and life goals.

5. If accepted into the program, the student must maintain a cumulative GPA of 3.50 for as long as the scholarship is held.

**Presidential Scholarship (Up to $3,000 each year.)**

Criteria for Admission

1. Must meet two of the following requirements:
   A. a 3.25 or above cumulative GPA
   B. an ACT score of 19 or above or 910 on SAT
   C. in the top 10% of graduating class

2. If accepted into the program, the student must maintain a cumulative GPA of 3.25 for as long as the scholarship is held.

3. Submit a 500 word essay addressing why you would like to attend college and Rust College in particular along with academic and life goals.
Academic Dean Scholarship (Up to $2,500 Scholarship each year.)

Criteria for Admission
1. Must meet two of the following requirements:
   A. a 3.00 or above cumulative GPA
   B. an ACT score of 17 or above or 830 on SAT
   C. in the top 10% of graduating class
2. If accepted into the program, the student must maintain a cumulative GPA of 3.00 for as long as the scholarship is held.
3. Submit a 500 word essay addressing why you would like to attend college and Rust College particular along with academic and life goals.

GRANTS

A. College Grant-in-Aid
The College offers a limited number of “Grant-in-Aid” awards (varying from $100-$1,000) to students on the basis of their ability to perform in such areas as drama, band and choir. These grant-in-aid awards are funded by special student aid contributions, made by donors to assist in special programs. Renewal of these programs depends on performance and availability of funds.

B. Basic Need
International students who are not permanent U.S. residents or eligible non-residents are eligible for the institutional funds only after (1) year enrollment. The College will pay 50% of their cost after the first year with consideration of basic need and Rust work-study.

C. Leveraging Educational Assistance Partnership Program (LEAP)
This grant is for Mississippi residents only. Students must have a minimum 2.00 grade point average and enrolled full time (12) hours or better.

D. Mississippi Tuition Assistance Grant (MTAG)
This grant is for full time residents of Mississippi (the student must have lived four years in-state prior to receiving the grant). If eligible, the maximum grant is $500 for freshmen and sophomores, and $1,000 for juniors and seniors. Deadline to apply is September 15.

E. Mississippi Eminent Scholars Grant (MESG)
This grant is for residents of the state of Mississippi. The grant amount is $2,500 per year.

The MESG amount is repayable if the student drops out of school without cause prior to receiving the degree. Students must meet other criteria to qualify for any of the state programs. Contact the Financial Aid Office for additional information. The deadline to apply is September 15th.

F. Critical Needs Teacher Loan/Scholarship Program (CNTP)
Applicants may be enrolled full-time or part-time, in a program of study leading to a class “A” teacher education license. He or she must have and maintain a minimum of 2.5 CGPA and 18 ACT. Deadline to apply is April 30th.

G. William Winter Teacher Scholar/Loan Program (WWTS)
This program offers Mississippi residents who are enrolled full-time in an undergraduate teacher education program leading to a Class “A” standard teacher education license up to $1,000 per academic year as freshmen and sophomores, while juniors and seniors may receive up to $3,000 per academic year. Freshman applicants must have a cumulative high school grade point average of 3.0 and a minimum ACT score of 21. All recipients must maintain a cumulative college grade point average of 2.5 each academic year and earn a minimum of 24 credit hours per academic year. Application deadline is April 30th.
ENDOWED SCHOLARSHIPS

Endowed Scholarships are made possible by individual donations. These scholarships are presented at Honors and Awards Day in April of each year.

1. The L.M. McCoy Fund was set up for Dr. L.M. McCoy who served as President of Rust College for 33 years. It provides a $300 scholarship for a selected freshman, sophomore and junior who display high standards of leadership in campus life.

2. The Hennepin Avenue Scholarship provides scholarships for three (3) students selected on the basis of scholarship, personality, character, and leadership in religious and social activities, granted in the following amounts:
   
<table>
<thead>
<tr>
<th>Grade</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>$500.00</td>
</tr>
<tr>
<td>Sophomore</td>
<td>$500.00</td>
</tr>
<tr>
<td>Junior</td>
<td>$500.00</td>
</tr>
</tbody>
</table>

3. The Eva S. Scott Memorial Scholarship is a fund which provides a $500 scholarship for a student selected on the basis of scholarship, personality, character and leadership in religious and social activities.

4. The Nettie Bailey Ferguson Baber Scholarship is a fund which provides a $100 scholarship for a sophomore biology student selected on the basis of scholarship, personality, character, and leadership. The student must have and maintain a "B" average in biology.

5. The O.P. Lowe Scholarship is an award for two students who have excelled in the Science and Mathematics Area.

6. The Charles and Mildred M. Whitney Scholarship is for a student who excels academically, socially and religiously.

7. The Wenco Scholarship is awarded to an incoming freshman based upon financial need and high school academic performance.

8. The Algernon Sullivan Scholarship Award is a fund which provides a $2,500.00 scholarship for the student selected on the basis of scholarship, personality, character, and leadership in religious and social activities.

9. The James and Lydia McMillan Scholarship is a fund which provides a $1,000.00 scholarship to four needy students selected on the basis of need, scholarship and personality.

10. The Fred and Emma Daniels Scholarship is a fund which provides $25.00 each for science students selected by the Scholarship committee.

11. The Ester Fry Memorial Scholarship is a fund which provides a $125.00 Scholarship for a student selected on the basis of scholarship, personality, character and leadership in religious and social activities.

12. The Winn Dixie Scholarship is a fund which provides a $200.00 scholarship for a student selected on the basis of scholarship, personality, character, and leadership in religious and social activities.

13. The Clara M. Evans Scholarship fund provides $450.00 scholarships for needy students selected on the basis of need, scholarship and personality.

14. The Coleman-Thomas Scholarship in the amount of $200 will be awarded to a student with a "B" average in the Science and Mathematics area.
15. The Leontyne Price Scholarship Fund was founded by the Metropolitan Opera Star, Miss Leontyne Price. The interest from this fund provides two scholarships yearly in the amount of $500 each for students majoring in music selected on the basis of need, scholarship, personality, character and leadership in religious and social activities.

16. The Joe McGee Memorial Scholarship Fund provides approximately $400.00 per year to a student of unusual character and religious commitment.

17. The James T. Heard Scholarship is a fund which provides a $500.00 scholarship for students selected on the basis of scholarship, personality, character, and leadership in religious and social activities.

18. The William Lux Scholarship is a fund which provides a $500.00 scholarship for a student selected on the basis of scholarship, personality, character, and leadership in religious and social activities.

19. The Earnest A. & Milverta Smith Scholarship Award is a fund which provides a $500.00 scholarship annually for a student selected on the basis of scholarship, personality, character, and leadership in religious and social activities.

20. The Rainford A. and Ruth M. Brown Award provides scholarships for three (3) students selected on the basis of scholarship, personality, character, and leadership in religious and social activities, granted in the following amounts:
   - Freshman $500.00
   - Sophomore $500.00
   - Junior $500.00

21. The Amanda Elzy Scholarship Fund provides approximately $850.00 per year to needy students in the field of education.

22. The Albert L. Gray Scholarship Fund in the amount of $100 is earmarked for a junior or senior majoring in economics, political science or social work. This scholarship was established in 1991.

23. The J.W. Patillo and D.M. Ray Memorial Scholarship is given to a pre-ministerial United Methodist student based on (1) need, (2) character, (3) scholarship, (4) personality, (5) dedication, and (6) leadership. The amount of this scholarship is $350.00.

24. The Delvin L. Morgan Scholarship is a fund which provides a $400.00 scholarship for a student selected on the basis of scholarship, personality, character, and leadership.

25. The Katie E. Hall Scholarship award is a fund which provides a $2,000.00 scholarship for a student selected on the basis of scholarship, personality, character, and leadership.

26. The Georgiana Thompson Memorial Scholarship Fund provides $700.00 per year to a student selected on the basis of scholarship, character and leadership.

27. The Dorothy Snyder Memorial Scholarship Fund provides a $350.00 scholarship for students selected on the basis of scholarship, character, and leadership in religious and social activities.

28. The Richard and Minnie Nero Memorial Scholarship, the interest from this scholarship provides $450.00 scholarships for needy students selected on the basis of need, scholarship and personality.

29. The Elizabeth Nass Scholarship Fund, the interest from this fund provides $1,200 scholarships for needy students selected on the basis of need, scholarship, character, and leadership.

30. The Mary Talford Scholarship Award is a fund which provides scholarships for two (2) students selected on the basis of scholarship, personality, character and leadership in religious and social activities, granted in the following amounts:
   - Sophomore $250.00
   - Junior $250.00
31. The Rosa Rogers Stewart Endowed Scholarship Fund was established by her children in recognition of their love for her and her contribution to them and humanity. An annual scholarship is awarded to a student who exemplifies unusual leadership qualities in at least one or more of the following areas: academics, religion, social, recreational or organizational activities.

32. The Garland and Floy Holloman Scholarship Fund provides $500.00 scholarships for two needy students selected on the basis of need, character, leadership and scholarship.

33. The William Randolph Hearst Endowment Scholarship was established in 1988 to provide annual scholarships to students selected on the basis of scholarship, character and leadership abilities.

34. The Hooker D. Davis Ministerial Endowed Scholarship Fund, the interest from this scholarship provides a $100.00 scholarship to a male junior or senior ministerial student in good academic standing.

35. The Scarborough-Williams Fellowship Circle Scholarship Fund provides a $200.00 scholarship for a needy student selected on the basis of need, character, scholarship, and leadership.

36. The Hernando Central High School Alumni Scholarship provides an annual scholarship of $500.00 to an African American student from Desoto County. The student is selected on the basis of grade point average, financial need, personality, character and leadership in religious and social activities.

37. The Morris Marion Scholarship provides $100.00 annually for a student selected as a regular library user who maintains an average of 3.00 or above. All nominees receive gifts in the form of money and/or books.

38. The Willie Erst Elliott Memorial Scholarship Fund was established in 1988. It was to provide a $200 scholarship annually to a student from Carroll or Montgomery County on the basis of 2.75 GPA or above, financial need, personality, character and leadership.

39. The John W. Mosley Memorial Scholarship Fund was established in honor of John Wesley Mosley to provide scholarships for United Methodist students from Oktibbeha County who are making satisfactory academic progress with a cumulative grade point average of at least 2.75, are active in campus religious activities and show willingness to assist others through precepts and examples.

40. The Smith W. Allen Ministerial Scholarship Fund in the amount of $500.00 will be awarded to the United Methodist ministerial students who are in good standing with the college, exemplify character, scholarship, leadership and religious commitment and demonstrate a financial need.

41. The Edgar and Robbie Rankin Scholarship is a fund which provides annually a $500.00 scholarship to a student in the field of education who has an interest in teaching in the state of Mississippi.

42. The Ruth D. Cummings Memorial Scholarship Fund established by her granddaughter (Paula Drungole) provides financial assistance to juniors/seniors with a demonstrated need, particularly when such aid may make the difference between success and failure. Students must be full-time, members of the United Methodist Church, political science/pre-law majors, maintain a 3.8 cumulative grade point average and be residents of Mississippi.

43. The Dr. Ching-Lein Han Memorial Scholarship Fund established in 1998 by his daughter (Jan Han) provides an annual scholarship of $500 to a student in the field of Education and Psychology with a 3.5 CGPA or above who has an interest in teaching in the state of Mississippi. The student will be selected by the Division of Education faculty.

44. The Ruby Hamilton Puryear Memorial Scholarship was established by Dr. M. T. Puryear in memory of his wife, who died in 1983. The scholarship, which carries a stipend of one thousand dollars ($1,000), will be awarded to a senior student who qualifies as an honor student, a leader
in student and campus life, and who shows potential as a leader in graduate school, on the job and in the community in which the recipient shall reside.

45. The Cecile (Murrell) Flippen Endowed Scholarship provides funds to highly motivated students with at least a 2.5 cumulative grade point average.

46. The H. M. Thompson and Allen Stewart Endowed Scholarship Fund established by the United Supreme Council Charitable Foundation in honor of two outstanding educators, Rust College Supporters and Masonic Members will provide annual funds to mathematics students pursuing a baccalaureate degree at Rust College.

47. The Reverend Joyce Graham Dozier Endowed Scholarship is a fund which provides $6,100 annually to support ministerial students to attend Rust College.

48. The Vernon-Child Memorial Fund was established by Mr. Arnold Vernon and Mr. John Child at Rust College on March 23, 1999, in the amount of $25,000. This fund was established to help promote quality education for deserving students and to provide financial assistance to those students with a minimum GPA of 3.0 and demonstrated academic achievement. The recipient must sign a commitment statement to give back to Rust College the monetary value that he or she receives in financial assistance while attending the college. The maximum amount a student can receive is $2,000 per year from the fund.

49. The Macon Stewart & Annette H. Stewart memorial Scholarship is a Fund awarded in the amount of $1,000 in honor of our granddaughter, Aisha Nakita Williams. This Scholarship provides financial assistance to students selected on the basis of scholarship, personality, character and leadership who plan to attend Rust College and participate in the Rust College A’cappella Choir pursuing a career in an academic area of their choice with the approval of the Academic Scholarship Committee at the college.

50. The Arvern Moore Head Start Scholarship Award provides funds for a student who attended Head Start in the state of Mississippi. The recipient must have demonstrated high moral standards, good character, and financial need and must show evidence of community volunteerism. This scholarship of $1,000 is to be awarded annually to an incoming freshman student with a 3.50 GPA.

51. The George and Deolia Bruce Endowed Scholarship Fund. The interest from this fund will provide a scholarship to a senior education major from Panola or Lafayette County selected on the basis of scholarship, personality, character, and leadership in religious and social activities.

RUST WORK PROGRAM

Through special assistantships and tutoring grants made by donors, Rust College is able to provide assistance to students with special financial needs. Students who are not eligible for federal work-aid may apply for work through this program.

LOANS

A. Memorial Revolving Fund
The L.M. McCoy Memorial Revolving Fund was designed in memory of Dr. L.M. McCoy who served as President of Rust College for 33 years. This fund is designed to help students who need short-term loans to assist them during critical periods in their college program. Contributors to this fund are: F.A. Koener, Charleston, Illinois; Mr. and Mrs. Gerrol Swinston, Mount Ayr, Iowa; and Mrs. L.T. Miller, Yazoo City, Mississippi.

B. Memorial Emergency Loan Fund
The Memorial Emergency Loan Fund has been established by donors who desire to have their loved ones memorialized through a worthy contribution to students who have need for emergency aid. Upon cause, students may make small short-term loans from these funds without interest. The present fund carries the following names in memory: Mrs. Gayle Morter, Santa Barbara,
California; Mrs. Maudlin Brown, Starkville, Mississippi; Reverend Freedman C. Havinhurst, Springfield, Missouri; Mrs. Wardean Huffman, Kosciusko, Mississippi; Mrs. Nettie R. McGhee, Magnolia, Mississippi; Dr. C. R. Buckwalter of LaJunta, Colorado; Mrs. May B. Collins of Jackson, Mississippi; Mrs. Obi L. Graves of Jackson, Mississippi; Mrs. Freddie Greiner of Rockham, South Dakota; Mrs. Charles Kempe of Miranda, South Dakota; Mrs. Elizabeth Lenz of Mason City, Iowa; James and Lydia McMillan of Winnabow, N.C.; Mr. Kenneth May of Estherville, Iowa; Mrs. H.W. Metz of Miranda, South Dakota; Mr. Manford R. Moore of OsKalooza, Iowa; Reverend John William Rossiter of Fairmont, Minnesota; Mrs. Edna Slater of Miranda, South Dakota; Mr. Bruce F. Stoll of Appleton, Minnesota; Mrs. Clarence W. Wollard of Malvern, Iowa; Mrs. Mary J. Bealle of Huron, South Dakota; Dr. W.A. Waters of Holly Springs, Mississippi; and Mrs. Katie Price of Laurel, Mississippi.

SATISFACTORY ACADEMIC PROGRESS FOR STUDENT FINANCIAL AID

In order for a student to receive federal or state student financial aid, regulations require that he/she maintain academic progress toward an Associate or Bachelor’s degree. The following are the satisfactory academic progress standards for students seeking financial aid at Rust College. The satisfactory academic progress policy must include a qualitative and quantitative measure of the student’s progress. The qualitative measure must establish a minimum grade point average (GPA). The quantitative measure must establish a maximum time frame in credit hours for a student to complete his/her program and a minimum number of credits a student must satisfactorily complete each year. Below is a description of the qualitative and quantitative requirements of the Rust College Satisfactory Academic Progress Standards.

<table>
<thead>
<tr>
<th>Hours Attempted</th>
<th>Cumulative GPA Required (Including-Transfer Credits Accepted)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-29</td>
<td>1.50</td>
</tr>
<tr>
<td>30-59</td>
<td>1.85</td>
</tr>
<tr>
<td>60-75</td>
<td>2.00</td>
</tr>
<tr>
<td>76 and above</td>
<td>2.00</td>
</tr>
</tbody>
</table>

QUANTITATIVE

1. Whether a student has received aid or not, a student must earn his/her first bachelor’s degree within 150% of the hours needed to successfully complete a degree. Example: If your major requires 124 hours for graduation, you could attempt up to 186 hours (124 x 150%); once the 186 hours are exceeded, your aid will be suspended. (Please note: 186 hours is an example and may vary with your major/degree).

2. The minimum number of credits a student must complete each year depends on the student’s enrollment status, the number of terms for which aid was received for that year.

3. Students earning no hours in any term are immediately suspended from financial aid.

4. Academic suspension or dismissal will result in automatic suspension from financial aid. Financial aid is not awarded for audit courses.

5. To retain financial aid each student must complete sixty-seven percent (67%) of the hours attempted. Example: a full-time student must attempt twelve or more semester hours and successfully complete eight or more each semester toward his/her degree. Academic progress will be evaluated at the end of each year. Students will be notified in writing of any action taken regarding their loss of eligibility for financial assistance. A student who fails to meet the progress standards relative to grade point average requirements and/or minimum number of hours that must be successfully completed will be ineligible to receive financial aid. The student however, may attend at his/her own expense. After one semester of ineligibility the student may reapply, if he/she meets the requirements.
REINSTATEMENT OF AID

To have financial aid eligibility reinstated, a student may make up the credit hours and/or GPA deficiencies in a subsequent term without receipt of financial aid for that term. The student must then submit his/her academic transcript to verify the number of credits and grades earned.

APPEAL PROCEDURES RELATING TO UNSATISFACTORY PROGRESS

Students wishing to appeal a determination of unsatisfactory progress or on the basis of mitigating circumstances must be able to document one of the following:

1. Personal illness or accident of student with validated statement(s) from physical and/or medical care unit.

2. Serious illness or death within his or her immediate family. Immediate family consists of mother, father, sister, brother, child, grandparents or legal guardian.

3. Cancellation of classes or withdrawal from the College.

4. Other extenuating circumstances which may be considered acceptable by the College. All appeals must be submitted in written form within thirty (30) days from the date of the suspension letter to the Director of Student Financial Aid at Rust College. All requests will be considered on a case by case basis.
AREA OF STUDENT AFFAIRS

The Area of Student Affairs of Rust College offers a variety of services, activities and programs, each of which is designed to complement classroom learning and facilitate total student development.

CHANGE OF ADDRESS AND/OR NAME

All Rust College Students are required to keep a correct and current address on file in the Registrar's Office. Any student whose name or address changes must update their official record in the Registrar's Office.

AUTOMOBILES ON CAMPUS

Students and employees of Rust College are required to have a yearly valid parking decal. Parking decals may be purchased in the Development Office in early September.

CAMPUS SECURITY

The purpose of the security team is to provide 24 hour security to protect the physical properties of the campus, students and employees. The security's authority encompasses all properties owned and operated by the college.

The security team is a part of the Student Affairs Department and is supervised by a Chief of Security.

HANDICAPPED STUDENT SERVICES

Facilities, services and activities of the college are made fully accessible to handicapped students. Services on the second floor of the McCoy Administration Building are made available on the first floor for students who may need help from the Financial Aid Office and other areas located on the second floor.

COLLEGE HEALTH SERVICE

The college operates a student health center with office hours from 8:00 a.m. to 4:00 p.m. Monday through Friday. Cases requiring emergency treatment after office hours may receive care from the Marshall County Hospital Emergency Room or the Memphis Methodist Hospital. Local doctors are used for office calls. Complete physical examinations are required for admission to Rust College.

The Student Health Services Program has a preventive program whose objective is to keep the student in the classroom and to keep the student as healthy as possible. Health seminars and workshops are a part of the Student Health Services Program.

RESIDENTIAL LIFE

Campus Housing

There are five (5) Residence Halls on the Rust College campus. Two are for males: Gross Hall, housing 92 students, and Davage-Smith Hall, housing 276 students. There are three residence halls for females: Wiff Hall, housing 92 women; E.L. Rust, housing 196 women; and Elzy Hall, housing 200 women. The on-campus capacity is 856. There is a full-time professional who lives in each building and he/she is responsible for the educational and operational functions of the residence hall. Rules governing residential living are explained in the Student Handbook and Residence Life Handbook.

Living off Campus

Rust College is a residential campus. Students who live outside of a 50-mile radius are required to live on campus. Students may appeal to the Dean of Students for a waiver of this requirement. It is the belief of the college that residential living can provide an opportunity for concentrated study, shared responsibility, cooperative and congenial living, and self-management and group adhesiveness,
factors which can be influential in promoting values in group processes. Full-time students, after having met the requirements of admission, re-admission or continuing attendance, may request housing according to the housing policy.

THE COUNSELING, OUTREACH PROBLEM-SOLVING FOR EXCELLENCE (C.O.P.E.) CENTER

The Counseling, Outreach and Problem-Solving for Excellence (C.O.P.E.) Center is designed to aid in the retention of students at Rust College. The Center offers support and outreach services to students by assisting through problem-solving and helping students to make informed choices about opportunities, community resources, and other services.

With a counselor's help, students develop an Individual Success Plan (ISP) that addresses areas of student life and academic success, i.e., emotional/behavioral/physical health, living arrangements, and academic, domestic, legal, and social well-being. The Individual Success Plan (ISP) includes problem recognition, goals, achievement criteria, required tasks and identification of the person responsible for each task. Students are seen by appointment or on a walk-in basis.

CULTURAL LIFE

To complement classroom education, Rust College offers a diversified program of cultural activities including music, book reviews, plays, and lectures by outstanding individuals. These activities are provided through the Lyceum Series, through the academic divisions, and various organizations on the campus in cooperation with cultural programs in nearby Memphis, Tennessee. The varied chapel and assembly programs provide a means of cultural and spiritual enrichment essential to a liberal arts education. Most of these programs are free for students upon the presentation of their Rust College ID Cards. Others are offered for a reasonable fee.

RELIGIOUS LIFE

From its inception, religious life activities have been a cornerstone at Rust College. Rust College has a great religious heritage and is religiously functional in all aspects of campus activities. While the College is related to the United Methodist Church, it makes no attempt to force denominational views upon the students or faculty.

ATHLETICS AND INTRAMURALS

The objectives of the athletic and intramural areas are to teach sportsmanship, fair play, respect for the rights of others, and to provide opportunity for recreation and physical fitness. The College participates in the following intercollegiate sports: basketball; baseball; tennis; cross-country; track and field; softball; soccer and volleyball.

STUDENT ORGANIZATIONS

All student organizations and activities are conceived as having educational values complementary to those derived from the pursuit of formal credit courses. A college education aims to provide the opportunity to build a foundation on which to construct a full life. To this end, the College acknowledges the following events and organizations:

A. Student Government Association (SGA)
The SGA is the Student Governing Body in matters pertaining to the common interest of students.

B. Class Organizations
Class organizations are structural and offices are held at the four levels of student classification.

C. Special Service Groups
(1) Concert Band; (2) A'Cappella Choir; and (3) Theatre Guild; (4) Baptist Student Union Gospel Choir
D. **Major Area Clubs**
(1) Science and Mathematics; (2) Social Work Club; (3) Student National Education Association; (4) Computer Science Club; and (5) Pre-Law Club; (6) Division of Business Students Advisory Council (DOBSAC); (7) Student National Education Association (SNEA); (8) Honor’s Program Royal Scholars.

E. **Religious Organizations**
(1) Methodist Student Movement (M.S.M.); (2) Y.M.C.A.; (3) Y.W.C.A.; (4) Sunday School; (5) Baptist Student Movement (B.S.M.); and (6) Catholic Student Association (C.S.A.).

F. **Fraternal Organizations**
Rust College has authorized chapters of the following national organizations:
(1) Phi Beta Sigma Fraternity, Inc. (Social); (2) Alpha Beta Mu (honorary); (3) Zeta Phi Beta Sorority, Inc. (Social); (4) Omega Psi Phi Fraternity, Inc. (Social); (5) Sigma Tau Delta (Honorary English); (6) Delta Psi Omega National Honorary Dramatic Fraternity, Inc.; (7) Kappa Alpha Psi Fraternity, Inc. (Social); (8) Delta Sigma Theta Sorority, Inc. (Social); Alpha Kappa Alpha, Sorority, Inc. (Social); (10) Alpha Phi Alpha, Fraternity, Inc. (Social); (11) Gamma Sigma Sigma Sorority; (12) Phi Beta Lambda (Academic); (13) Greek Council; (14) Alpha Kappa Mu National Honors Society (Honorary) and (15) Mu Epsilon Nu Fraternal Organization (Service); (15) Sigma Gamma Rho (Social).

G. **Athletic Groups**
(1) Cheerleaders; (2) Pep Squad; (3) Basketball; (4) Track and Field Activities; (5) Baseball; and (6) Tennis; (7) Cross Country; (8) Softball; (9) Soccer; and (10) Volleyball.

H. **Other Organizations**
(1) NAACP; (2) International Students Associations; (3) National Association of African-American Honors Program (NAAAHP).
ACADEMIC SUPPORT SERVICES AND RELATED PROGRAMS

STUDENT SUPPORT SERVICES

The Student Support Services (SSS) program is sponsored by the U.S. Department of Education. It provides opportunities for academic development, assists students with basic college requirements, and serves to motivate students towards the successful completion of their postsecondary education. The goal of SSS is to increase the college retention and graduation rates of its participants and facilitate the process of transition from one level of higher education to the next.

Services Provided by the Program Include:

- Instruction in basic study skills
- Tutorial services
- Academic, financial, or personal counseling
- Assistance in securing admission and financial aid for enrollment in graduate and professional programs
- Information about career options
- Mentoring

The Student Support Services Counseling Program

The Student Support Services Counseling program at Rust College provides personal and academic counseling to program participants. The counseling program is intended to provide necessary guidance, information and assistance to students. The counseling staff is committed to showing genuine care and concern, consistency, and availability to students as needed. Counseling services include the following:

- Providing support to faculty and staff members performing academic advisement to ensure that satisfactory academic progress is maintained by the student;
- Assisting students in discovering their academic talents, skills, and needs by assessing and interpreting comprehensive test results;
- Being available to students encountering emotional difficulties, not only at the initiative of students and staff, but also being able to recognize when students may be going through a crisis, and therefore reaching out to them;
- Making referrals when appropriate or necessary;
- Providing on-going, consistent and effective advisement/counseling to SSS students;
- Assisting students in selecting the appropriate courses to fulfill their educational requirements;
- Helping students to interpret the college’s academic policies and requirements;
- Helping students assess their skills as they pertain to their individual career interests and assisting students in reviewing and revising their own educational career paths;
- Monitoring class attendance and academic progress through the first two years;
- Providing counseling sessions with each student on a consistent basis; and maintaining an accurate file for each SSS student with appropriate class schedules and phone numbers.
ACADEMIC ADVISING PROGRAM

In collaboration with the various academic departments the area of academic affairs offers a program of academic advising. The objective of the Academic Advising Program at Rust College is to help students in planning their academic program according to their needs and interests and to guide them in fulfilling all requirements for graduation. Freshmen are assigned to counselors/advisors in the First Year Experience Program/COPE Center. After the freshman year and as soon as the student selects a major area of study, a faculty member from the major area of study is appointed as the student’s academic advisor. The Division Chairperson functions as the academic advisor of any student in the absence of the academic counselor.

ACADEMIC ENRICHMENT PROGRAM (AEP)

The primary objective of the Academic Enrichment Program (AEP) is to ensure that intellectual, cultural, and social activities are essential aspects of education at Rust College. The Academic Enrichment Program is a graduation requirement. Students are required to register for 1/2 semester hour credit of AEP each semester during their first three years of attendance at Rust College. Students must receive a total of 3 AEP semester hour credits with appropriate letter grades. Letter grades will be based upon attendance at the specified programs. These programs include lectures, seminars, assembly and chapel programs, concerts, plays, art exhibitions and any other program which adds to the total development of students. The Dean of Students maintains the record of attendance and submits the grades to the Registrar’s Office. Students involved in approved off-campus programs (such as Internship) must make arrangements with the Dean of Students to complete the requirements. The following are the AEP course numbers for the purpose of registration and reporting grades:

During the Regular Semester

   Freshman Level AEP 111/112—Academic Enrichment
   Sophomore Level AEP 211/212—Academic Enrichment

ENGLISH PROFICIENCY EXAMINATION

Students are expected to take and pass an English Proficiency Exam and is administered in the English 136 course. Students taking ENG 136 Grammar and Composition II must take the English Proficiency Exam as a part of the final examination for this course. Students who fail to pass the English Proficiency Examination will receive an “F” for the course and must repeat this course until the examination is passed.

STUDENT INTERNSHIP PROGRAM

The student internship program at Rust College is a career-oriented educational plan which integrates academic study with practical experience by means of alternating specific periods of classroom instruction with specific periods of employment. The Internship Program is designed to help students put into practice their classroom knowledge and skills by participating in a designated period of planned and supervised study-related work experience approved and supervised by the student’s major area of study.

Application/Placement

Any student, depending on his or her area of study, may be required to participate in an internship program. A student must file an application in the Division Chair’s Office after completing 60 semester hours of course work or one semester in the major if transferring from another institution.

The student must:

(1)   Have at least a 2.00 cumulative grade point average;
(2)   Attend all required meetings and conferences with the coordinator of internship;
(3)   Have on file a resume;
(4)   Be approved and recommended by the division chairperson.
Registration

All internship students must complete their registration for internship through the Registrar’s Office and Business Office before the internship assignment is processed. Each student is responsible for registering himself/herself.

Academic Credit

Semester hours awarded for internship are determined by the respective division; however, no internship may be less than eight (8) weeks in duration or awarded fewer than six (6) semester hours credit. This credit will count towards the requirement for the baccalaureate degree.

Prior to receiving academic credits, all internship reports and Employer’s Evaluation forms must be on file with the Internship Coordinator in each division. The Internship Coordinator, in turn, submits the student’s report to the Division Chairperson and awards the grade.

A student registering for an internship period must obtain prior approval from the Division Chairperson. Internship students will be charged the regular rates set by the institution. No student can participate in an internship assignment without proper registration and college clearance.

Status of Internship Students

The internship student is an officially enrolled student during the internship period and is entitled to all the privileges of a regular student except (a) the right to hold an active office in a student organization; (b) student room and board privileges on campus; (c) active participation in student activities such as choir, band, athletics, intramural, et cetera. Internship students will be responsible for their own room and board and transportation during their Internship term. Internship students are expected to exhibit a professional and ethical code of conduct at all times as an employee-student.

Time, Place and Compensation

The time and location of the Internship experience will be determined by the Internship Coordinator and the Division Chairperson. Internship placement is dependent upon the major and/or minor field, availability of internship positions, and the employer’s acceptance of students. The program at Rust College includes employers locally and nationwide. The required internship does not carry with it an obligation for a paid placement.

SERVICE LEARNING

Service Learning is an integral aspect of the mission of Rust College. Service Learning promotes concern about community issues and a commitment to being involved that are a hallmark of active, caring citizens. Through active service learning activities students learn and develop thoughtfully organized community awareness that is conducted in and meets the needs of a community.

Service Learning is a graduation requirement for all students entering after July 2010. Students will be required to complete a minimum of sixteen (16) hours of service learning. For credit to be given, the service learning activity must show three components: (1) actual field work or on-site activity; (2) a reflection paper of work; and (3) an oral presentation, oral report and reflection.

Specific courses in every division and major have been designated as service learning classes. Once the student passes the classes in which service learning has been designated, the requirement for graduation has been complete as well.

TESTING SERVICES

As one of its services to students, Rust College offers an extensive testing program. Rust College offers an academic assessment program that is required of all entering freshmen and credit by examination for students who may want to test out of a course from the general education curriculum. Rust College is a center for various nationally administered examinations, such as the Medical College Admission Test.
(MCAT), the American College Testing Program (ACT), the Multi State Professional Responsibility Examination (MPRE), and PRAXIS Series/School Leadership Series. The registration packages of various tests may be accessed on their website.

A test calendar of internal and external examinations is provided each academic school year. Students are advised to consult bulletin boards for various test announcements. Inquiries concerning the tests should be directed to the Testing Coordinator.

THE COLLEGE CHOIR

The College Choir, well known as the Rust College World Renowned A’Cappella Choir, had its beginning in the early 1930’s under the directorship of Miss Natalie Doxey, a graduate of Rust College, who served as a music teacher and choir director until 1969. Members are accepted by audition only. The Chamber Singers are chosen from the World Renowned A’Cappella Choir. It earned the name World Renowned after touring five countries in Europe, South Africa, and performing at Notre Dame in Paris, France.

The World Renowned A’Cappella Choir performs major works, anthems, spirituals, etc., while the Chamber Singers perform a number of works spanning a period from Madrigals to Vocal Jazz. The Choir has its annual spring tour following commencement.

THE COLLEGE BAND

The Rust College instrumental music program provides opportunities for students to perform at various campus and off-campus activities. Students from all majors are welcome to join, and scholarship money and class credit are available to qualified individuals. Interested students must be able to read music and must first audition for the conductor in order to be accepted into the program. Performance opportunities exist in the Rust College Concert Band, Rust College Jazz Ensemble, Basketball Pep Band, and in various chamber ensembles. The instrumental music program also offers opportunities for students to study on their individual instruments for class credit, through one-on-one instruction.

LEONTYNE PRICE LIBRARY

THE LEONTYNE PRICE LIBRARY (1970) is a three-level, modern award winning building, with 30,440 square feet of useable space, modern equipment and comfortable furniture. It is located at the center of the campus and was dedicated on December 4, 1969, in honor of the famous Metropolitan Opera Star, Mary Violet Leontyne Price.

It contains over 125,000 volumes, microfilms, records, tapes (cassette and video); CD’s, DVD’s and over 300 current and bound periodical titles reflect the College’s Mission in supporting the curriculum. The library is completely automated and equipped with Internet, Solinet and other on-line services.

The library has a seating capacity for 350 readers and space to house a collection of approximately 130,000 volumes. Some of the special features of the Library include the listening room, specialty rooms, and several special collections: Roy Wilkins, United Methodist and the International Culture Room.

RADIO/TV STATION

Rust College has both a campus-based radio station and television studio. WURC-88.1FM is a non-commercial, educational, FCC approved station which broadcasts 18 hours daily throughout the calendar year. It is managed by professionals with students serving as support staff. RC-TV2, a cable-accessed channel, broadcasts live and taped programs to the Holly Springs and Marshall County community. Both the radio and television media are used also as training resources for majors in broadcast journalism.

COLLEGE AND STUDENT PUBLICATIONS

The Bearcat

The Bearcat is the College Yearbook, an annual publication edited by staff selected by the student body.
The Sentinel

The Sentinel, edited and published by the Director of Publications, is the College’s bulletin which is circulated among alumni, friends, associates, faculty, staff, the community, and student body. It provides information concerning important events and progress of the College.

The Rustorian

The Rustorian is the campus newspaper produced by students under the guidance of a faculty advisor. Stories written by students reflect campus life and activities as well as events in the community. The Rustorian serves also as training resource for print journalism majors, and its all-volunteer staff includes students from various academic areas on campus. The Rustorian is a monthly publication distributed on campus and in the community. It has the added potential of worldwide readership with its online edition at www.rustorian.com.

The Weekly Newsletter

A weekly newsletter, Campus News Briefs, is produced by the Office of Public Information. This is used to keep the faculty, staff, and students informed about campus activities which will take place during the coming week.

ENROLLMENT SERVICES

The Area of Enrollment Services at Rust College offers a variety of services, such as financial aid, admission services, counseling, and recruitment.
SPECIAL PROGRAMS

WEEK-END PROGRAM

The Week-End Program is designed to help non-traditional students meet the requirements for an Associate or Bachelor degree during the week-end. The major focus of the program is to prepare personnel for successful teaching in Headstart, Child Care centers, nursery school; and individuals practicing social work who desire a Bachelor of Social Work degree and can thereby attend classes on the weekend; however, students in other programs may enroll in these courses.

The Program’s objectives are:
1. To offer a weekend program for child care providers to obtain the Associate of Science Degree in Early Childhood Education within two academic years;
2. To make the Rust College Academic Program available to non-traditional students in a timeframe that will accommodate their work schedules.

EVENING PROGRAM

The Evening Program is designed to help the non-traditional student to become productive, self-actualized and service-oriented members of an ever changing society.

Its objectives are:
1. To educate adults to develop and improve their skills in order to enhance job opportunities;
2. To educate adults for personal enrichments; and
3. To offer courses to meet the needs of the current job market.

An official transcript from the high school or college(s) attended and two recommendation forms are required for admission.

The Evening Program also provides non-credit courses to the community. The course selection varies widely both in subject matter and length of time required for completion. Courses are open to all interested persons. Non-credit courses are offered for job improvement, advancement and for personal enrichment. They have their own fee structures and do not have entrance requirements. The courses concentrate on teaching specific skills; therefore, previous training is usually not necessary. Certificates are awarded to show non-degree training in specialized areas.

THE ADULT PATHWAY PROGRAM

The Adult Pathway Program is a degree completion program for working adults in communities in and around Rust College.

The goal of the program is to provide an educational opportunity for adults age 24 or older to complete a bachelor of science degree in Business in less than 24 months providing they have earned a minimum of 60 semester hours of transferable credits from an accredited college or university, thirty of which must meet Rust College’s requirements in liberal arts education.

The objective of the week-end and evening programs are to improve the quality of living within a 75-mile radius of Rust College, particularly among minorities and in minority communities through education and progressive economic empowerment.

STUDY ABROAD PROGRAM

Rust College offers opportunities for students to Study Abroad which allows students a unique opportunity to engage in a practical international experience by studying in a foreign country. This experience is in cooperation with other institutions and the Division of Social Sciences. The goal of the program is to educate students on global issues and to enhance their ability to realize the full range of opportunities and responsibilities inherent in living in an interdependent world.
THE ERNEST AND MELVERTA SMITH HONORS PROGRAM

The purpose of the Honors Program is to provide varied educational opportunities to interested, able and identified students in an environment that fosters the intellect to expand, assimilate and synthesize academic excellence. Often, students are identified through the admissions process as potential participants in the program. Students may enter the Honors Program in several ways: (1) all students who enter the college with Presidential, Academic Dean and Honors Track scholarships are required to participate in the program; (2) students who, after enrollment in Rust College, may apply or are recommended by their adviser and have at least a 3.0 average; and (3) students who transfer to Rust College with a 3.0 or higher may apply.

The program consists of courses in the general education program which requires more rigor as well as some major courses. The honors program students are advised by the Director of the Honors Program during their first year. A requirement of thirty hours of service learning is included in this program. Finally, there is a student organization, the Ernest and Melverta Smith Honor Society where students develop leadership skills, plan and implement scholarly activities and travel to conferences and cultural events where resources permit.

General Education Honors Courses

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>ENG 134</td>
<td>Freshman Composition I</td>
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<tr>
<td>ENG 136</td>
<td>Freshman Composition II</td>
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<tr>
<td>SPC 130</td>
<td>Fundamentals of Speech</td>
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<tr>
<td>HIS 133</td>
<td>African Diaspora I</td>
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<td>MAT 130</td>
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<tr>
<td>MAT 131</td>
<td>Quantitative Reasoning</td>
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<tr>
<td>MAT 133</td>
<td>Geometry &amp; Trigonometry</td>
</tr>
<tr>
<td>BIO 130</td>
<td>Biological Science &amp; Lab</td>
</tr>
<tr>
<td>PSC 133</td>
<td>Physical Science</td>
</tr>
<tr>
<td>CMS 130</td>
<td>Introduction to Personal Computers</td>
</tr>
<tr>
<td>SOS 231</td>
<td>Introduction to Social Sciences</td>
</tr>
<tr>
<td>HUM 233</td>
<td>Introduction to the Humanities</td>
</tr>
<tr>
<td>REL 230</td>
<td>Introduction to Biblical Studies</td>
</tr>
<tr>
<td>ORT 111/112</td>
<td>College Orientation/Freshman Year Seminar</td>
</tr>
</tbody>
</table>

Major Program Honors Courses

- Honors ENG 433 Creative Writing
- Honors SOW 432-Rural Social Delivery
- Honors SOWK 435 –Current Issues in Social Work II
- Honors BECO 231 Principles of Microeconomics
- Honors BECO 232 Principles of Macroeconomics
- Honors BECO 333 Global Issues
- Honors BUAD 434 Business Ethics and Society
- Honors CHE 418 Chemistry Seminar
- Honors BIO 426 Biological Research
- Honors CHE 428 Chemical Research
Institutions, like individuals, are properly judged by their ideals, their methods, and their achievements in the production of men and women who are to do the world's work.

Booker T. Washington

President Beckley in the historic Asbury United Methodist Church where Rust College was founded in 1866, and where the start of the College's anniversary celebration is held.
PART TWO
THE CURRICULUM

ORGANIZATION OF THE CURRICULUM

The Rust College academic program offers degrees in eighteen areas of study. The curriculum is organized as follows: required general education program, as well as major and minor areas of study and electives. Rust College offers major areas of study in liberal arts and sciences. In some areas pre-professional programs have been designed for students who want to continue advanced professional study after their graduation from Rust College. A minor is at least fifteen (15) semester hours in a major area of study.

DEGREES OFFERED:
- Bachelor of Science
- Bachelor of Arts
- Associate of Science
- Bachelor of Social Work

MAJOR AREAS OF STUDY

Division of Business
- Business Administration (Accounting, Management, Computer Information Systems)

Division of Education
- Elementary Education
- Secondary Education (Business, English, Biology, Mathematics, Social Science)
- Child Care Management
- Early Childhood Education

Division of Humanities
- English/Liberal Arts
- Mass Communication/Broadcast Journalism
- Mass Communication/Print Journalism
- Music

Division of Science and Mathematics
- Biology
- Computer Science
- Chemistry
- Mathematics
  (For details concerning Pre-Professional, Cooperative and Dual degree programs, please see the Division of Science and Mathematics curriculum)

Division of Social Sciences
- Political Science/Pre-Law
- Social Science
- Social Science Education
- Social Work
- Sociology
  (Minors: Criminal Justice, African-American Studies, History, Health and Leisure Management)
  (Certificate: Gerontology)

KEY TO COURSE NUMBERS

The first digit indicates year or class level (1-freshman; 2-sophomore; 3-junior; 4-senior). The second digit represents credit hour of the course. In some cases, a course with 1 as the middle digit may represent 1/2 credit hour instead of one credit hour. For example, PHED 111 or ORT 111 each carries one-half semester hour.
<table>
<thead>
<tr>
<th>COURSE ABBREVIATIONS USED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GENERAL:</strong></td>
</tr>
<tr>
<td>AEP=Academic Enrichment Program</td>
</tr>
<tr>
<td>CEP=Concept Enrichment Program</td>
</tr>
<tr>
<td>INT=Internship</td>
</tr>
<tr>
<td><strong>FRESHMAN YEAR EXPERIENCE:</strong></td>
</tr>
<tr>
<td>ENG=English</td>
</tr>
<tr>
<td>HIS=History</td>
</tr>
<tr>
<td>SPC=Speech</td>
</tr>
<tr>
<td>ORT=College Orientation</td>
</tr>
<tr>
<td>PSC=Physical Science</td>
</tr>
<tr>
<td>MAT=Mathematics</td>
</tr>
<tr>
<td>BIO=Biology</td>
</tr>
<tr>
<td>PHE=Physical Activity</td>
</tr>
<tr>
<td><strong>DIVISION OF BUSINESS:</strong></td>
</tr>
<tr>
<td>BAC=Business Accounting</td>
</tr>
<tr>
<td>BUE=Business Education</td>
</tr>
<tr>
<td>BHO=Business Honors Seminar</td>
</tr>
<tr>
<td>BCI=Business Computer</td>
</tr>
<tr>
<td>BAC=Business Accounting</td>
</tr>
<tr>
<td>BMG=Business Management</td>
</tr>
<tr>
<td>BMK=Business Marketing</td>
</tr>
<tr>
<td>BUA=Business Administration</td>
</tr>
<tr>
<td>BEC=Economics</td>
</tr>
<tr>
<td><strong>DIVISION OF EDUCATION:</strong></td>
</tr>
<tr>
<td>EDE=Elementary Education</td>
</tr>
<tr>
<td>EDS=Secondary Education</td>
</tr>
<tr>
<td>EDU=Education</td>
</tr>
<tr>
<td>EDC=Early Childhood Education</td>
</tr>
<tr>
<td>PSY=Psychology</td>
</tr>
<tr>
<td>RDL=Reading and Language Arts</td>
</tr>
<tr>
<td><strong>DIVISION OF HUMANITIES:</strong></td>
</tr>
<tr>
<td>DRM=Drama</td>
</tr>
<tr>
<td>ENG=English</td>
</tr>
<tr>
<td>FRE=French</td>
</tr>
<tr>
<td>GRM=German</td>
</tr>
<tr>
<td>HUM=Humanities</td>
</tr>
<tr>
<td>JOU=Journalism</td>
</tr>
<tr>
<td>SPC=Speech</td>
</tr>
<tr>
<td>MAC=Mass Communication</td>
</tr>
<tr>
<td>MUS=Music</td>
</tr>
<tr>
<td>MUS=Music Media</td>
</tr>
<tr>
<td>PHI=Philosophy</td>
</tr>
<tr>
<td>REL=Religion</td>
</tr>
<tr>
<td>SPA=Spanish</td>
</tr>
<tr>
<td>CHI=Chinese</td>
</tr>
<tr>
<td><strong>DIVISION OF SCIENCE AND MATHEMATICS:</strong></td>
</tr>
<tr>
<td>BIO=Biology</td>
</tr>
<tr>
<td>CHE=Chemistry</td>
</tr>
<tr>
<td>CMS=Computer Science</td>
</tr>
<tr>
<td>SCI=Science</td>
</tr>
<tr>
<td>ENR=Engineering</td>
</tr>
<tr>
<td>MAT=Mathematics</td>
</tr>
<tr>
<td>PHY=Physics</td>
</tr>
<tr>
<td><strong>DIVISION OF SOCIAL SCIENCES:</strong></td>
</tr>
<tr>
<td>HLM=Health &amp; Leisure Management</td>
</tr>
<tr>
<td>PLS=Political Science</td>
</tr>
<tr>
<td>HIS=History</td>
</tr>
<tr>
<td>SOS=Social Science</td>
</tr>
<tr>
<td>SOW=Social Work</td>
</tr>
<tr>
<td>SOC=Sociology</td>
</tr>
</tbody>
</table>
# GENERAL EDUCATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Rust College Requirements</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 134 Composition I (Must pass with “C” or higher)</td>
<td>3</td>
</tr>
<tr>
<td>ENG 136 Composition II (Prerequisite ENG 134-Must pass with “C” or higher)</td>
<td>3</td>
</tr>
<tr>
<td>SPC 130 Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>Or</td>
<td></td>
</tr>
<tr>
<td>DRM 230 Acting I</td>
<td>3</td>
</tr>
<tr>
<td>Or</td>
<td></td>
</tr>
<tr>
<td>DRM 231 Acting II</td>
<td>3</td>
</tr>
<tr>
<td>Or</td>
<td></td>
</tr>
<tr>
<td>DRM 235 Introduction to Theater</td>
<td>3</td>
</tr>
<tr>
<td>HIS 133 African Diaspora I</td>
<td>3</td>
</tr>
<tr>
<td>HIS 134 African Diaspora II</td>
<td>3</td>
</tr>
<tr>
<td>MAT 130 Intermediate Algebra</td>
<td>3</td>
</tr>
<tr>
<td>Or</td>
<td></td>
</tr>
<tr>
<td>MAT 132 College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>Or</td>
<td></td>
</tr>
<tr>
<td>MAT 131 Quantitative Reasoning (Prerequisite MAT 130)</td>
<td>3</td>
</tr>
<tr>
<td>Or</td>
<td></td>
</tr>
<tr>
<td>MAT 133 Geometry &amp; Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>BIO 130 Biological Science &amp; Lab</td>
<td>3</td>
</tr>
<tr>
<td>PSC 133 Physical Science</td>
<td>3</td>
</tr>
<tr>
<td>CMS 130 Introduction to Personal Computers</td>
<td>3</td>
</tr>
<tr>
<td>Or</td>
<td></td>
</tr>
<tr>
<td>BCI 230 Basic Computers</td>
<td>3</td>
</tr>
<tr>
<td>SOS 231 Introduction to Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>HUM 233 Introduction to the Humanities</td>
<td>3</td>
</tr>
<tr>
<td>REL 230 Introduction to Biblical Studies</td>
<td>3</td>
</tr>
<tr>
<td>Or</td>
<td></td>
</tr>
<tr>
<td>REL 232 Introduction to Philosophy and Religion</td>
<td>3</td>
</tr>
<tr>
<td>Or</td>
<td></td>
</tr>
<tr>
<td>REL 234 Studies in Comparative Religion</td>
<td>3</td>
</tr>
<tr>
<td>Two Courses in One Foreign Language</td>
<td>6</td>
</tr>
<tr>
<td>ORT 111 First Year Seminar</td>
<td>.50</td>
</tr>
<tr>
<td>ORT 112 First Year Seminar</td>
<td>.50</td>
</tr>
<tr>
<td>PHE 111 Physical Activities</td>
<td>.50</td>
</tr>
<tr>
<td>PHE 112 Physical Activities</td>
<td>.50</td>
</tr>
<tr>
<td>AEP 111 Academic Enrichment</td>
<td>.50</td>
</tr>
<tr>
<td>AEP 112 Academic Enrichment</td>
<td>.50</td>
</tr>
<tr>
<td>AEP 211 Academic Enrichment</td>
<td>.50</td>
</tr>
<tr>
<td>AEP 212 Academic Enrichment</td>
<td>.50</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td><strong>49.00</strong></td>
</tr>
</tbody>
</table>

*Non-Science and Non-Business majors may take any two of the above mathematics courses

**Requirements for Science and Business majors
THE FIRST YEAR EXPERIENCE PROGRAM

All freshman students enter Rust College through the First Year Experience Program (FYEP). The purpose of the FYEP is to further the goals of Rust College by providing a quality program of general education which meets the needs of students at different levels of ability and academic preparation. The FYEP is committed to offering students academic learning experiences that will prepare them for successful undergraduate academic careers culminating in a baccalaureate degree. The primary goals of the program are to provide new students academic and retention programs that promote intellectual and social development leading to academic success. These goals are accomplished through assessment and placement based on students’ individual needs and academic preparation. Thus, the FYEP provides academic instruction; tutoring and counseling; and advisement that will maximize retention and promote successful achievement in college. All freshman students must complete a clearly designated core program consisting of a minimum of 33 hours of requirements in the humanities, natural sciences, and social sciences.

Test for Adult Basic Education (TABE)

All freshmen with less than 2.7GPA and 16 on the ACT are required to take Test for Adult Basic Education (TABE). Based on scores received on this examination, students are placed in the appropriate Academic Skills Program (ASP) course(s) or General Education course(s). ASP courses are designed to teach students the basic skills needed for entry into the regular college level program.

Freshman Year

Academic Skills Program

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>REA 121</td>
<td>Foundations of College Reading (if applicable)</td>
<td>2</td>
</tr>
<tr>
<td>ENG 121</td>
<td>Basic English (if applicable)</td>
<td>2</td>
</tr>
<tr>
<td>MAT 121</td>
<td>Basic Math I (if applicable)</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 6.00

Freshman Year

General Education Curriculum

All students regardless of major must complete thirty-six (33) credit hours of freshman general education requirements. The courses are listed below:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 134</td>
<td>Grammar and Composition I</td>
<td>3</td>
<td>(Must pass with &quot;C&quot; or higher)</td>
</tr>
<tr>
<td>ENG 136</td>
<td>Grammar and Composition II</td>
<td>3</td>
<td>(Prerequisite ENGL 134 – Must pass with “C” or higher)</td>
</tr>
<tr>
<td>*MAT 130</td>
<td>Intermediate Algebra</td>
<td>3</td>
<td>(Prerequisite: Passing score on RCPE or MATH 112)</td>
</tr>
<tr>
<td>or</td>
<td>Quantitative Reasoning</td>
<td>3</td>
<td>(Prerequisite: MATH 130)</td>
</tr>
<tr>
<td>**MAT 132</td>
<td>College Algebra</td>
<td>3</td>
<td>(Required for Science/Math and Business majors)</td>
</tr>
<tr>
<td>or</td>
<td>Geometry and Trigonometry</td>
<td>3</td>
<td>(Required for Science/Math and Business Majors)</td>
</tr>
<tr>
<td>HIS 133</td>
<td>African Diaspora I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HIS 134</td>
<td>African Diaspora II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIO 130</td>
<td>Introduction to Biology/with lab</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PSC 133</td>
<td>Physical Science I/with lab</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SPC 130</td>
<td>Fundamentals of Speech</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CMS 130</td>
<td>Introduction to Personal Computers</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHE 111/112</td>
<td>Physical Activities</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>AEP 111/112</td>
<td>Academic Enrichment</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>COL 111/112</td>
<td>College Orientation</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>
*Non Science and Non-Business majors may take any two of the above mathematics courses

FRESHMAN PROGRAM

ENG 134 Freshman Composition I 3 Sem. Hrs.
Freshman Composition provides an introduction to academic writing and thinking. The main work of the course is the writing of essays using a variety of expository modes (description, examples, cause and effect, etc.). Intensive instruction in the writing process will also focus on organization of the ideas in well-developed expository and argumentative essays, with stress on grammar, punctuation, and vocabulary development. The approach will be writing as a process that begins with brainstorming and ends with editing and proofreading. A minimum grade of “C” is required.

ENG 136 COMPOSITION II 3 Sem. Hrs.
A continuation of the freshman writing course with emphasis on the explicit knowledge of the prescriptive rules of grammar, syntax, mechanics, usage, spelling, and vocabulary. Students will be introduced to the fundamentals of literary research, including practice in summarizing texts in paraphrase, citing texts to support extended statements (essays), and avoiding plagiarism by using proper techniques to incorporate outside texts into the essay. Each student will produce a relatively brief research paper to demonstrate grasp of these rules and techniques. Prerequisite: Successful completion of English 134.

SPC 130 FUNDAMENTALS OF SPEECH 3 Sem. Hrs.
This course provides a study of communication theory, public address, basic listening and presentation skills. It focuses on the use of language, environment, kinesiology, psychology and physiology to communicate and interrelate on both personal and professional levels. Oral and written communication skills are taught and skills in public speaking and speech writing are enhanced via the astute use of language and personality.

HIS 133 African Diaspora I 3 Sem. Hrs.
Course introduces students to the social, political, and economic experiences of people of African descent across the globe in such areas as Africa, the Caribbean, and the Americas from the development of early civilization to the 1850’s. Utilizing an interdisciplinary approach, the cultural contributions and achievements of African peoples in literature, arts, music and to civilization will be studied.

HIS 134 African Diaspora II 3 Sem. Hrs.
A continuation of HIS 133 African Diaspora I the course presents students with the social, cultural, political and economic history of people of African descent from the 1800’s to contemporary times.

MAT 130 INTERMEDIATE ALGEBRA 3 Sem. Hrs.
A course for non-science majors designed to provide skills such as real numbers, variable expressions, solving equations, polynomials, factoring, algebraic fractions, linear inequalities, radical expressions and graph of a line. These skills are taught to prepare students to succeed in freshman math and science courses. Prerequisite: Passing score on the Rust College Placement Exam or MAT 112.

MAT 131 QUANTITATIVE REASONING 3 Sem. Hrs.
A course for non-science majors designed to provide the opportunity to students to acquire the general knowledge of the following topics related to real life: basic concepts of algebra including factoring, functions and graphs, geometry, counting methods, probability and statistics including histograms and consumer mathematics such as interest, inflation and buying a house. Prerequisite: MAT 130.

MAT 132 COLLEGE ALGEBRA 3 Sem. Hrs.
College Algebra is a one-semester course covering standard topics such as algebraic functions and their graphs, exponential and logarithmic functions, and system of equations. Passing score on RCPE or MAT 130.

MAT 133 GEOMETRY & TRIGONOMETRY 3 Sem. Hrs.
Trigonometry and Geometry is a one-semester course covering standard topics such as trigonometric functions and graphs, inverse functions and their graphs, analytical and plane geometry (including polar coordinates and parametric equations). Prerequisite: MAT 132.
BIO 130 BIOLOGICAL SCIENCE WITH LAB 3 Sem. Hrs.
The properties of living matter, the diversity and community relations of living organisms are introduced. The concepts of organisms, energy requirements, genetic mechanisms, development and reproduction are stressed. Elementary practice in microscopy, dissection and other tools in biology study are included in the laboratory sessions. Lecture and laboratory.

CMS 130 INTRODUCTION TO COMPUTERS 3 Sem. Hrs.
The Course is taught using the Microsoft Office textbook. It is an introduction to the basic functions of a personal computer and its operating system. This course includes hands-on exercises with word processing, spreadsheets, and database. The textbook consists of 31 lessons that introduce the basics of using Word, Excel, Access, PowerPoint, Outlook, Publisher, and FrontPage programs. The student will learn to operate effectively within the desktop environment and will be able to manage and organize files and directories/folders as well as know how to copy, move and delete files and folders. The course is designed to teach students how to create, edit and design documents and presentations in Microsoft’s operating system.

PSC 133 Physical Science with Lab 3 Sem. Hrs.
In this course fundamental principles and basic mathematical relationships among involved variables will be studied. Major themes of the course will be interdisciplinary commutative relationships between matter and energy with a global perspective.

AEP 111/112 ACADEMIC ENRICHMENT PROGRAM 1 Sem. Hr.
The primary objective of the Academic Enrichment Program is to encourage the student to attend various intellectual and cultural activities as an essential aspect of education at Rust College. The Academic Enrichment Program is a graduation requirement. Students are required to register for the course each semester during their freshman, sophomore, and junior years, and will receive a total of 1/2 credit per semester with appropriate letter grades which will be based on their attendance at the specified cultural programs including lectures, seminars, assembly and chapel programs, concerts, plays, art exhibitions and any other program which may be considered desirable. The Dean of Students will maintain the record of attendance, compute the grades, and submit them to the Registrar. Students involved in the approved off-campus programs such as Internship, Student Exchange Program, etc. will be exempted from AEP during the semester they do not study on the Rust Campus. Transfer students are exempted from the AEP requirements for the period they did not attend Rust College. Non-traditional, evening students, and students 30 years or older are exempt from the AEP requirement. Students take Academic Enrichment through their Sophomore and Junior years as 211/212 and 311/312.

AEP 211/212 ACADEMIC ENRICHMENT PROGRAM 1 Sem. Hr.
This course is designed for Sophomore students. See description under AEP 111/112.

PHE 111/112 PHYSICAL ACTIVITIES 1 Sem. Hr.
This course provides varieties of physical activities.

COL ORT 111 & 112 –FRESHMAN SEMINAR 1 Sem. Hr.
College Orientation 111 & 112 is mandatory for all students that are first time in college. This course is designed to acquaint entering students with the fundamental aspects of college life in a religious and culturally diverse setting. Emphasis is placed on college policy and procedures, course selection, study methods, class attendance and academic advisement. In short, this College Orientation Class is designed to increase students’ success in college by assisting them in developing and expanding their academic and life skills. Its primary goal is to assist students in making a successful transition to higher education while acclimating them to campus life through an awareness of opportunities and resources available.

ACADEMIC SKILLS PROGRAM

The Academic Skills Program (ASP) has been instituted to help students who have been admitted to Rust College but have a need for some pre-college preparation. The program is designed to help prepare students in the areas of basic mathematics, writing and reading. Entry into the program is based on high school G.P.A., ACT scores and performance on the RCPE administered by the College. The courses are sequenced to equip students with the appropriate learning skills to enable them to enter the regular
college level program. Students must demonstrate mastery of the course content and computerized tutorial lab sessions to earn a passing grade in these courses. A grade of D is given to students who show progress in the course, but fail to meet all of the required competencies. The student must re-enroll in the course and pass with an A, B, or C grade to remove the D grade. Students may not move to the next sequential course level until the D grade has been removed. Academic Skills Program courses do not count toward any degree or graduation and are not transferable. Students needing ASP courses will be counseled on course selection. Students must earn a grade of C or better to exit ASP courses.

**ACADEMIC SKILLS COURSE DESCRIPTIONS**

**ENG 121- Basic English**  
2 Sem. Hrs.  
A pre-college level semester course that emphasizes skill sets for students who need a boost in their English grammar and writing skills. The course lays the foundation for students to begin writing coherent well organized and well written paragraphs moving towards complete essays. The course is required for students whose scores on the placement examination indicate a need for more basic instruction. The credits for the course do not count toward progress for any degree.

**REA 121 - Foundations for College Reading**  
2 Sem. Hrs.  
Foundations for College Reading is a pre-college level course that is designed to help students locate main ideas, skim, scan for specific ideas, draw conclusions, make judgments and make inquiries. The program is designed to be self pacing until students attain the necessary skills for college reading. The course is required for students whose scores on the placement examination indicate a need for more basic instruction. The credits for the course do not count toward progress for any degree.

**MATH 121-Basic Mathematics**  
2 Sem. Hrs.  
This is a one semester course covering topics such as addition, subtraction, multiplication and division of real numbers, properties of real numbers, solving equations, problem-solving, conversions, basic geometry, basic data analysis and probability concepts, area of plane figures, volume and surface area of solid figures. The course is required for students whose score on the placement examination indicate a need for more basic instruction. The credit for the course do not count toward progress for any degree.

**Attendance**

Any student missing more than four (8) classes and lab sessions will not be eligible for the grade of A,B, or C for a semester grade. This is also true if the student does not make-up all missed tutorial sessions. **Thus, students are required to attend all classes, labs and tutorial sessions. Only official institutional excuses or doctors’ letters will serve as excused absences.** All work and time missed due to an excused absence must be made up.

**EARLY WARNING SYSTEM**

The Early Warning System (EWS) is a computer-based program of collecting freshman students’ absences and tardiness on a daily basis. Instructors enter the names of their absent students into the EWS program and this information is accessed by the Freshman Year Experience (FYE) staff (along with the Academic Dean, and the Dean of Students). The staff contacts the student via post card on campus and at the home address to inform the students that he or she must meet with an FYE staff person immediately to explain the reason for missing class.

Once a student’s name has appeared four times for absences in a class, the FYE staff will find the student and bring him or her in for personal counseling. During the personal counseling session the student is informed that excessive absences have caused failure in the course. In addition, a post card is sent home informing the student that because of the many absences the course will have to be repeated during the next module.

Students should also be aware that class tardiness is not permitted at Rust College. Student attendance is documented at the beginning of each class. Students who are ten minutes late are not permitted to enter the classroom and are considered absent. Two tardies are counted as one absence.
DIVISION OF BUSINESS

Program Overview

The Division of Business is committed to delivering a quality undergraduate business administration program to a student population from diverse academic backgrounds. Through innovative instruction, applied research, internship and service learning which seek to nurture ethical values, the Division of Business prepares graduates who can meet the challenges of the global marketplace, and public sector organizations.

In pursuit of its mission, the Division of Business will:
- actively recruit, and retain promising African American and other students;
- inculcate in students a global business perspective and appreciation for diversity;
- develop the analytical and problem solving skills of its students;
- recruit and retain qualified faculty committed to excellence in teaching and who also recognize the importance of research and service in education.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION LEARNING OUTCOMES

Students in the Division of Business are required to complete core courses designed to provide students with the basic applied knowledge and skills needed to compete in today's business environment. Core courses are determined by eleven standards established by the National Business Education Association (NBEA). These standards serve to demonstrate a student's understanding of key functions used in business. They include:

1. Understands the functions of Management theories, business organizations, Personal Management skills, ethics and social responsibility, Human Resources, organized labor, technology and information management, industrial analysis, financial decision making, operations management, and management from a global perspective
2. Understands Accounting financial reports, Accounting applications, the Accounting process, interpretation and use of data, and Accounting compliance within business
3. Understands Business Law standards, contract, sales and consumer law, agency and employment regulations, business organizational law, property law, computer law, environmental and energy regulations, family law, and wills and trusts
4. Understands the Economic principles surrounding the allocation of resources, Economic systems, Economic institutions and incentives, markets and prices, market structures, productivity, the role of government, global Economic concepts, and aggregate supply and demand
5. Understand personal finance including personal decision making, earning and reporting income, managing finances and budgeting, savings and investing, buying goods and services, banking and financial institutions, using credit, and protecting against risk
6. Demonstrates the ability to communicate in society, the workplace, and through technological communication
7. Understands the foundations of Marketing, consumers behavior, external factors affecting Marketing, the Marketing mix, Marketing research, and is capable of producing a Marketing Plan
8. Understands the foundations of International Business including, the global business environment, International Business communication, global business ethics and social responsibility, organizational structures and International Business activities, International trade, International management, International marketing, and International finance
9. Understands Entrepreneurial Opportunities demonstrating and understanding of marketing, economics, finance, accounting, management, global markets, and the legal environment on and entrepreneurial level
10. Understands Information Technology and its impact on society, hardware, operating systems and utilities, input technologies, productivity software, interactive media, web development and design, information retrieval and synthesis, database management, systems analysis and design, programming and application development, telecommunications and network infrastructures, information technology planning and acquisition, security, privacy and risk management, ethical and legal issues, and technical support and training
Business students demonstrate their understanding of each of the eleven standards established by the NBEA by developing useable marketing and business plans, internship requirements, producing a business related research project and successfully completing the Senior Comprehensive Exam. Students further demonstrate there ability to understand and use the eleven standards established by the NBEA by successfully completing the core courses including:

A. Foundational Courses
1. BMK 230 Principles of Marketing 3
2. BAC 231 Principles of Accounting I 3
3. BAC 232 Principles of Accounting II 3
4. BEC 231 Principles of Microeconomics 3
5. BEC 232 Principles of Macroeconomics 3
6. BCI 230 Basic Computer Concepts 3
7. BUA 230 Math for Business 3
8. BUA 233 Business Communications 3

B. Advanced Courses
1. BMG 330 Organizational Theory and Behavior 3
2. BUA 330 Business Law 3
3. BUA 331 Business Calculus 3
4. BCI 331 Information Systems I 3
5. BEC 333 Global Business Issues 3
6. BUA 334 Research Writing 3
7. BMG 335 Workforce Diversity Management 3
8. BEC 335 Business Statistics 3
9. BAC 430 Managerial Accounting 3
10. BUA 432 Business Finance 3
11. BMG 432 Production/Operations Management 3
12. BUA 434 Business Ethics and Society 3
C. Assessment Courses
1. BUA 460 Internship 6
2. BUA 433 Business Policy 3

THE DIVISION OF BUSINESS offers the following degrees: Bachelor of Science in Business Administration, Associates of Science in Business Administration and a Bachelor of Science in Business Education.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

The student majoring in Business Administration will complete the major courses listed below and may choose the general business program that follows or may choose any one of the following minor areas: (A) Accounting, (B) Management, (C) Computer Information Systems. A minimum of 124 semester hours is required for the B. S. degree. Foundation knowledge of business will be assessed through the senior project required of all graduating seniors. The business faculty advisor and student will use the need sheet to determine and track business graduation requirements. See the program for BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION on the following pages.

MAJOR COURSE REQUIREMENTS

BMKT 230 Principles of Marketing 3
BACC 231 Principles of Accounting I 3
BACC 232 Principles of Accounting II 3
BECO 231 Principles of Microeconomics 3
BECO 232 Principles of Macroeconomics 3
BCIS 230 Basic Computer Concepts 3
BUAD 230 Mathematics for Business 3
BUAD 233 Business Communication 3
BMGT 335 Workforce Diversity Management 3
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>BMGT 330</td>
<td>Organizational Theory and Behavior</td>
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<tr>
<td>BUAD 331</td>
<td>Business Calculus</td>
<td>3</td>
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<tr>
<td>BUAD 330</td>
<td>Business Law</td>
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</tr>
<tr>
<td>BCIS 331</td>
<td>Information Systems I</td>
<td>3</td>
</tr>
<tr>
<td>BECO 335</td>
<td>Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BECO 333</td>
<td>Global Business Issues</td>
<td>3</td>
</tr>
<tr>
<td>BUAD 334</td>
<td>Research Writing</td>
<td>3</td>
</tr>
<tr>
<td>BACC 430</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUAD 433</td>
<td>Business Policy</td>
<td>3</td>
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<td>BUAD 432</td>
<td>Business Finance</td>
<td>3</td>
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<tr>
<td>BMGT 432</td>
<td>Production/Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUAD 434</td>
<td>Business Ethics and Society</td>
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<tr>
<td>BUAD 460</td>
<td>Internship in Business</td>
<td>6</td>
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</table>

**BACHELOR OF SCIENCE DEGREE IN BUSINESS ADMINISTRATION (General Business)**

*Note: Students may or may not elect a minor.*

**FRESHMAN YEAR**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 134</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 136</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>RELG 230</td>
<td>Intro to Biblical Studies (or either 232/234)</td>
<td>3</td>
</tr>
<tr>
<td>SPCH</td>
<td>Speech (any expectable speech class DRM 230/231/235)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 133</td>
<td>African Diaspora I</td>
<td>3</td>
</tr>
<tr>
<td>HIST 134</td>
<td>African Diaspora II</td>
<td>3</td>
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<tr>
<td>MATH 132</td>
<td>College Algebra &amp; 1 Additional College Level Math Class</td>
<td>6</td>
</tr>
<tr>
<td>BIOL 130</td>
<td>Biological Science &amp; Lab</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 133</td>
<td>Physical Science</td>
<td>3</td>
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<tr>
<td>ORT 111/112</td>
<td>College Orientation</td>
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<td>PHED 111/112</td>
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<td>AEP 111/112</td>
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**Total Hours** 33

**SOPHOMORE YEAR**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
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<tr>
<td>BMKT 230</td>
<td>Principles of Marketing</td>
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<tr>
<td>BCIS 230</td>
<td>Basic Computer Concepts</td>
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</tr>
<tr>
<td>BACC 231</td>
<td>Principles of Accounting I</td>
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<td>BACC 232</td>
<td>Principles of Accounting II</td>
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<td>BECO 231</td>
<td>Principles of Microeconomics</td>
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</tr>
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<td>BECO 232</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
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<tr>
<td>BUAD 233</td>
<td>Business Communications</td>
<td>3</td>
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<tr>
<td>SOSC 231</td>
<td>Introduction to the Social Sciences</td>
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<tr>
<td>HUMA 233</td>
<td>Introduction to the Humanities</td>
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<td>Two courses in one Modern Foreign Language</td>
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<td>AEP 211/212</td>
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**Total Hours** 37

**JUNIOR YEAR**

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<td>BECO 333</td>
<td>Global Business Issues</td>
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<tr>
<td>BUAD 331</td>
<td>Business Calculus</td>
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<td>BUAD 330</td>
<td>Business Law</td>
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<tr>
<td>BCIS 331</td>
<td>Information Systems I</td>
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<tr>
<td>BUAD 334</td>
<td>Research Writing</td>
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<td>BECO 335</td>
<td>Business Statistics</td>
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<tr>
<td>BMGT 335</td>
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<td></td>
<td>1 Business Elective</td>
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**Total Hours** 27
SENIOR YEAR

BUAD 434  Business Ethics & Society  3
BACC 430  Managerial Accounting  3
BMGT 432  Production/Operations Management  3
BUAD 432  Business Finance  3
BUAD 433  Business Policy (Senior Comp Exam)  3
BUAD 460  Internship for Business  6
1 Business Elective  3
1 Non-Business Elective  3
Total  27
Total Semester Hours for Graduation  124

Other Graduation Requirements: 1. Senior Project  2. Exit Interview

ELECTIVE COURSES IN BUSINESS

BCIS 211  Introduction to Online Learning  1
BMGT 331  Risk Management  3
BACC 331  Intermediate Accounting I  3
BACC 332  Intermediate Accounting II  3
BCIS 332  Information Systems II  3
BCIS 333  Communication Network  3
BMGT 430  Human Resource Management  3
BACC 431  Cost Accounting  3
BMGT 438  Mgt. of Labor-Management Relations  3
BCIS 431  Database Management Systems  3
BACC 433  Tax Accounting  3
BACC 434  Auditing  3
BMGT 333  Small Business Management and Entrepreneurship  3
BMGT 334  Money and Banking Management  3
BCIS 433  Web Designing  3
BMGT 431  Retail Management  3
BMGT 435  International Business Management  3
BCIS 334  C Language  3
BACC 335  Accounting Information Systems  3

MINOR AREAS IN BUSINESS ADMINISTRATION FOR BUSINESS MAJORS

A. ACCOUNTING (Any 3 of these courses plus non accounting elective)
BACC 331  Intermediate Accounting I
BACC 332  Intermediate Accounting II
BACC 433  Tax Accounting
BACC 434  Cost Accounting
BACC 333  Accounting Information Systems

B. MANAGEMENT (Any 3 of these courses plus 1 non management elective)
BMGT 333  Small Business Management and Entrepreneurship
BMGT 430  Human Resource Management
BMGT 435  International Business Management
BMGT 438  Mgt. of Labor-Management Relations
BMGT 334  Money and Banking Management

C. COMPUTER INFORMATION SYSTEMS (Any 3 of these courses plus 1 non CIS elective)
BCIS 433  Web Designing
BCIS 332  Information Systems II
BCIS 333  (CMSC 438) Communication Network
BCIS 334  (CMSC 236) C Language
BCIS 431  (CMSC 435) Database Management Systems
CMSC 334  Visual Basics
### ASSOCIATES DEGREE IN BUSINESS ADMINISTRATION

Note: Students may or may not elect a minor.

### FRESHMAN YEAR

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td>ENGL 134</td>
<td>Composition I</td>
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<td>ENGL 136</td>
<td>Composition II</td>
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<td>RELG 230</td>
<td>Intro to Biblical Studies (or either 232/234)</td>
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<td>African Diaspora I</td>
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<td>ORT 111/112</td>
<td>College Orientation</td>
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### SOPHMORE YEAR

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<tr>
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<tbody>
<tr>
<td>BUAD 230</td>
<td>Mathematics for Business</td>
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<tr>
<td>BMKT 230</td>
<td>Principles of Marketing</td>
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</tr>
<tr>
<td>BCIS 230</td>
<td>Basic Computer Concepts</td>
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<tr>
<td>BACC 231</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>BACC 232</td>
<td>Principles of Accounting II</td>
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</tr>
<tr>
<td>BECO 231</td>
<td>Principles of Microeconomics</td>
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</tr>
<tr>
<td>BUAD 330</td>
<td>Business Law</td>
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<tr>
<td>SOSC 231</td>
<td>Introduction to the Social Science</td>
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<td>HUM 233</td>
<td>Introduction to the Humanities</td>
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<td>RELG 230</td>
<td>Introduction to Biblical Studies</td>
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<td>BMGT 330</td>
<td>Organizational Theory and Behavior</td>
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<td>BUAD 233</td>
<td>Business Communications</td>
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<tr>
<td>AEP 211/212</td>
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<td><strong>Total Credit Hours</strong></td>
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<td><strong>Total Semester Hours for Graduation</strong></td>
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Other Graduation Requirements: 1. Exit Interview

### BACHELOR OF SCIENCE IN BUSINESS EDUCATION

The student majoring in the Business Education Program must first meet the admission requirements in Education. This program prepares students to teach in Mississippi high schools as outlined in the Mississippi Business and Technology Framework by the State Department of Education. Please see the Division of Education for Education course descriptions and requirements.

### MAJOR COURSE REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BECO 333</td>
<td>Global Business Issues</td>
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<tr>
<td>BMGT 330</td>
<td>Organizational Theory and Behavior</td>
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<tr>
<td>BMKT 230</td>
<td>Principles of Marketing</td>
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<tr>
<td>BACC 231</td>
<td>Principles of Accounting I</td>
<td>3</td>
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<tr>
<td>BCIS 230</td>
<td>Basic Computer Concepts</td>
<td>3</td>
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<tr>
<td>BACC 232</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>BECO 232</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BUAD 330</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BCIS 331</td>
<td>Information Systems I</td>
<td>3</td>
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<tr>
<td>BUAD 233</td>
<td>Business Communication</td>
<td>3</td>
</tr>
<tr>
<td>BUAD 333</td>
<td>Research Writing</td>
<td>3</td>
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</tbody>
</table>
BMGT 335  Workforce Diversity Management  3
BUAD 434  Business Ethics and Society  3
BUAD 230  Mathematics for Business  3

BACHELOR OF SCIENCE DEGREE IN BUSINESS EDUCATION

FRESHMAN YEAR

ENGL 134  Composition I  3
ENGL 136  Composition II  3
HIST 133  African Diaspora I  3
MATH 132  College Algebra  3
HIST 134  African Diaspora II  3
PSCI 131  Physical Science I  3
MATH 133  Geometry and Trigonometry  3
BIOL 130  Introduction to Biology  3
SPCH 130  Fundamental of Speech  3
ORT 111/112  College Orientation  1
PHED 111/112  Physical Activity  1
AEP 111/112  Academic Enrichment  1

Total Credit Hours  30.00

SOPHOMORE YEAR

BCIS 230  Basic Computer Concepts  3
BUAD 230  Mathematics for Business  3
BMKT 230  Principles of Marketing  3
RELG 230  Introduction to Biblical Studies  3
SOSC 231  Introduction to the Social Sciences  3
HUMA233  Introduction to the Humanities  3
PSY 230  General Psychology  3
BECO 232  Principles of Macroeconomics  3
EDU 230  Foundations of Education  3
PRAX 230  PRAXIS Seminar (not required if student has required ACT score)  3
AEP 211/112  Academic Enrichment  1
Two Courses in One Modern Foreign Language  6

Total Hours  37

Pre-professional Skills Test: Subtest: Reading, Writing, Mathematics

JUNIOR YEAR

BACC 231  Accounting Principles I  3
BACC 232  Accounting Principles II  3
BMGT 330  Organizational Theory and Behavior  3
EDUC 313  Educational Technology Comp.  2
BCIS 331  Information Systems I  3
EDSE 331  Teaching Reading in Sec. Schools  3
PSYC 332  Human Growth & Development  3
PSYC 331  Psychology of Exceptional Students  3
BUAD 233  Business Communication  3
BMGT 335  Workforce Diversity Management  3
EDUC 313  Teaching Strategies Prac. (Obs/Par)  1

Total Credit Hours  30

PRAXIS II Examination: (Optional not included in total hours)
Principles of Learning and Teaching Content Area Examination

SENIOR YEAR

EDUC 330  Classroom Management  3
BUAD 330  Business Law  3
BECO 333  Global Business Issues  3
EDUC 401 Student Teaching Seminar 0
EDSE 430 Methods of Teaching Sec. Ed. 3
EDUC 430 Measurement and Evaluation 3
EDUC 433 Integrative Teaching Seminar 3
BUAD 434 Business Ethics and Society 3
EDUC 460 Student Teaching 6
EDUC 461 Student Teaching 6
Total Credit Hours 33.0
Total Hours for Graduation 130.0

Other Graduation Requirements: 1. Senior Project, 2. Exit Interview

MINOR COURSE REQUIREMENTS FOR NON-BUSINESS MAJORS

BMGT 330 Organizational Theory and Behavior 3
BMKT 230 Principles of Marketing 3
BACC 231 Principles of Accounting I 3
BECO 231 Principles of Microeconomics 3
BUAD 330 Business Law 3
BECO 232 Global Business Issues 3

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION (Evening Program)

The evening program for Business Administration Majors is called the Adult Pathway Program. This program is designed as an accelerated, degree completion program for evening students. The program is designed to provide a unique opportunity for non-traditional students to complete their college degree while working full time during the day. These students must have completed two years of college (60 semester hours, 30 of which must meet Rust College’s requirements in liberal arts education) that can be applied toward satisfying the course requirements for the Bachelor of Science degree in Business Administration. This accelerated program can be completed within two academic years.

Following are the business course requirements for completion of the 127 hours required to graduate from Rust College if students enroll with the 60 acceptable semester hours.

COL 111/112 College Orientation 1
BCIS 230 Basic Computer Concepts 3
BMKT 230 Principles of Marketing 3
BUAD 230 Mathematics for Business 3
BMGT 330 Organizational Theory and Behavior 3
BACC 331 Principles of Accounting I 3
BECO 331 Principles of Microeconomics 3
BACC 332 Principles of Accounting II 3
BECO 332 Principles of Macroeconomics 3
BUAD 333 Business Communication 3
BCIS 331 Information Systems I 3
BUAD 330 Business Law 3
BUAD 334 Research Writing 3
BUAD 331 Business Calculus 3
BECO 335 Business Statistics 3
BACC 430 Managerial Accounting 3
BMGT 432 Production/Operations Management 3
BUAD 432 Business Finance 3
BUAD 433 Business Policy (Senior Comp Exam) 3
BUAD 460 Internship in Business 6
BMGT 335 Workforce Diversity Management 3
BUAD 434 Business Ethics and Society 3
BECO 333 Global Business Issues 3
Total Semester Hours 70
General Education (Liberal Arts Requirements) for Adult Pathway Program

BIOL 130 Biological Science        3
SPCH 130 Fundamentals of Speech        3
ENGL 134 Composition I        3
HIST 133 African Diaspora I        3
HIST 134 African Diaspora II       3
MATH 132 College Algebra         3
ENGL 136 Composition II         3
SOSC 231 Introduction to the Social Sciences     3
HUMA 233 Introduction to the Humanities      3

Total Additional Transferable Hours Required            27
Total Semester Hours                57
Total Semester Hours Needed for Graduation                 127

Other Graduation Requirements: 1. Senior Project  2. Exit Interview

BUSINESS ADMINISTRATION COURSE DESCRIPTIONS

GENERAL COURSE DESCRIPTIONS

BUAD 230  MATHEMATICS FOR BUSINESS                                3 Sem. Hrs.
Course includes a study of mathematical procedures including percentages, computing inventory, interests, taxes, discounts, mark-ups, installments, and other related computational topics in Business. Prerequisite: MATH 131.

BUAD 330  BUSINESS LAW                                                               3 Sem. Hrs
The classification of law, contracts, and negotiable instruments, interest in personal property, surety ship, and law of organizing a business are topics to be discussed. Emphasis will also be placed on the basic foundations of law as relates to business, the origin of the law, structure of the court systems, and criminal and civil procedures. Prerequisite: Junior standing or permission of instructor.

BUAD 331  BUSINESS CALCULUS                                                  3 Sem. Hrs.
Application of basic concepts of calculus, such as equations, graphs, functions, slope, limits, marginal, maximum, minimum critical analysis and ration of change applications are emphasized. Prerequisite: BUAD 230.

BUAD 432  BUSINESS FINANCE                                                      3 Sem. Hrs.
This course deals with policies and practices required to plan and control the direction and uses of a firm’s funds. Emphasis is placed on formulation, implementation, and modification of corporate financial policies. Prerequisite: BACC 232 and BECO 231 or BECO 232.

BUAD 433  BUSINESS POLICY                                                         3 Sem. Hrs.
Capstone course that employs the management functions of planning, organizing, leading, and controlling tactical and strategic management issues in analyzing and solving real world business problems through case study. Prerequisite: All 300 level business courses.

BUAD 233  BUSINESS COMMUNICATION                         3 Sem. Hrs
This course teaches the principles, procedures, and practices of clear communication in a multi-cultural society and their relationship to sound management. Resume writing and job interviews are also emphasized. Computer applications of all documents will be required.

BUAD 334  RESEARCH WRITING              3 Sem. Hrs
This course teaches the principles, procedures, and practices needed for writing an effective research paper in business. The APA writing style is emphasized along with correct procedures for collecting primary and secondary data. The course is designed to develop an understanding of all the required elements needed to complete the senior project. Prerequisites: BUAD 233
BUAD 434   BUSINESS ETHICS AND SOCIETY   3 Sem. Hrs.
A study of corporate ethics and social responsibility in both domestic and global settings. Ethical
and moral considerations of corporate conduct and social responsibility are explored. The course
also discusses the external environment of the firm and how it impacts on business decision-
making and operation. Prerequisites: BMGT 330.

BUAD 460   INTERNSHIP IN BUSINESS   6 Sem. Hrs.
Internship is an application of full-time on-the-job training in the student’s major or minor area of study.
The student is placed in a position by the Internship Office. When the student is recommended for
Internship by his/her advisor, the student completes an application from the Internship Office and gets the
signature of his/her academic advisor. Prerequisite: All 200 level business courses.

ACCOUNTING COURSE DESCRIPTIONS

BACC 230   GENERAL ACCOUNTING   3 Sem. Hrs.
A course focusing on (1) understanding of basic financial accounting terminology, (2) providing
an overview of the financial accounting process, and (3) developing sufficient grounding in
financial accounting to be able to understand and analyze basic financial statements. Business
majors may not take this course for credit.

The functions of accounting in a business-oriented society and concepts on which accounting rests are
emphasized. Accounting principles and procedures for proprietorships, partnerships, and corporations,
and the preparation of financial statements are covered.

BACC 331/332 INTERMEDIATE ACCOUNTING I & II   6 Sem. Hrs.
Focuses on conceptual framework of financial reporting, including such areas as objectives, elements,
qualitative characteristics, recognition, measurement, and methods of presentation and principles
underlying financial statements, current assets, current liabilities, investments, tangible assets, and
analysis of financial statements. Prerequisite: BACC 232 or by permission of the instructor.

BACC 333 ACCOUNTING INFORMATION SYSTEMS   3 Sem. Hrs.
This course integrates a set of interrelated subsystems that work together to collect, process,
store, transform and distribute information for planning, decision-making, and control. Topics to
be covered include documentation of system, database management tools and strategies, and
information systems controls. Prerequisite: BACC232, BCIS 230 and BCIS 331.

BACC 430   MANAGERIAL ACCOUNTING   3 Sem. Hrs.
Decision making process through accounting information planning; control, make-or-buy decisions;
inventory planning; incremental analysis; models and present-value analysis. Prerequisite: BACC 232.

BACC 431   COST ACCOUNTING   3 Sem. Hrs.
Cost determination and analysis; study of measurement and accumulation of direct and indirect, product,
and period costs. Job-order costs; process costs; by-products and joint products; cost-volume-profit
relationships; and the application of overhead. Prerequisite: BACC 232.

BACC 433   TAX ACCOUNTING   3 Sem. Hrs.
Federal and State income taxes for individual returns; withholding taxes; classification of business and
non-business expenses; capital gains and losses; partnership; and corporate returns. Prerequisite: BACC
232.

BACC 434   AUDITING   3 Sem. Hrs.
General standards and procedures for a contemporary audit; working papers and report; financial,
operational, and, compliance applications of audit will be addressed. Complete computerized audit case
studies will be emphasized. Prerequisite: BACC 332.

77
ECONOMICS COURSE DESCRIPTIONS

BECO 230 GENERAL ECONOMICS 3 Sem. Hrs.
A course exposing non-business students to selected subjects in introductory Micro and Macro Economics. It includes selected topics of intermediate Micro and Macro theory applicable to organizations and collective systems. Business majors may not take this course for credit.

BECO 231 PRINCIPLES OF MICROECONOMICS 3 Sem. Hrs.
The role of the price system in determining the production of goods and services and distribution of income are discussed. Consideration is also given to fundamental principles connected with demand and supply problems, costs, production, distribution and consumption.

BECO 232 PRINCIPLES OF MACROECONOMICS 3 Sem. Hrs.
This is an introductory macroeconomics course covering the aggregate economic performance of the United States. This includes resources of the economy, national income, employment, fiscal and monetary policies, and economic growth.

BECO 335 BUSINESS STATISTICS 3 Sem. Hrs.
Methods of gathering, tabulating, classifying and analyzing data, and presenting it in graphic form are discussed. Central tendencies, variability’s and basic probabilities are studied. Prerequisite: BUAD 230

BECO 333 GLOBAL BUSINESS ISSUES 3 Sem. Hrs.
A survey of the theories and issues influencing globalization of markets and production and their consequences in the global economy. Prerequisites: BECO 231

MANAGEMENT COURSE DESCRIPTIONS

BMGT 330 ORGANIZATIONAL THEORY & BEHAVIOR 3 Sem. Hrs.
Covers management theory and practice and how they impact on organizations. Individual and group behavior within organizations are examined as well as the functions of management such as planning, organizing, leading and controlling. Prerequisites: BECO 231 and BECO 232.

BMGT 330 SMALL BUSINESS MGMT & ENTREPRENEURSHIP 3 Sem. Hrs.
Study of the characteristics of entrepreneurship and the skills necessary for the successful operation of a small business. Prerequisite: BMGT 330.

BMGT 331 RISK MANAGEMENT 3 Sem. Hrs.
This course acquaints students with the basic principles of Insurance and Risk Management as they relate to Life, Health and Accident, and Property and Casualty Insurance for businesses and individuals. The course also examines forms of retirement planning.

BMGT 334 MONEY & BANKING MANAGEMENT 3 Sem. Hrs.
A study of the operation of the money and banking system in the United States which stresses Federal Reserve control of the money supply and credit conditions to combat inflation and unemployment. Prerequisites: BECO 231 & 232.

BMGT 335 WORKFORCE DIVERSITY MGMT 3 Sem. Hrs.
The course introduces student to the complexities of managing workforce diversity. Topics to be covered include multiculturalism, resistance to diversity, diversity training, leadership styles and motivational techniques for a diverse workforce.

BMGT 430 HUMAN RESOURCE MANAGEMENT 3 Sem. Hrs.
A study of managerial policy, techniques and methods which influence organization of work, selection, hiring, placing, and training and supervising workers; also, safety and compliance with equal employment and other issues related to the work environment. Prerequisite: All 300 level business courses.
BMGT 431  RETAIL MANAGEMENT  3 Sem. Hrs.
This senior level course requires students to analyze the management of retail operations, their environments, personnel, buying functions, merchandising, expense control, and customer services. Prerequisites: All 300 level business courses.

BMGT 432  PRODUCTION/OPERATIONS MGMT  3 Sem. Hrs.
This course identifies and explores decisions critical to effective production and operations management. Strategic management decisions will include production design, process selection, facility location, facility layout, procurement and tactical decisions. Prerequisites: BUAD 230, BECO 335 or permission of instructor.

BMGT 435  INTERNATIONAL BUSINESS MGMT  3 Sem. Hrs.
This is an interdisciplinary course that is designed to prepare students for the realities of an interdependent global economy by helping them to understand global economic, political and social developments and their impact on the conduct of international business. Prerequisite: BECO 333

BMGT 438  MGMT OF LABOR-MGMT RELATIONS  3 Sem. Hrs.
This is a study of the development of organized labor in the United States, the theory and practice of collective bargaining and public policy toward labor. Prerequisite: BMGT 330

COMPUTER INFORMATION SYSTEMS COURSE DESCRIPTIONS

BCIS 211  INTRODUCTION to ONLINE LEARNING  1 Sem. Hr.
This is an online class designed to help students understand how to navigate throughout an online learning environment. Students will become familiar with the online learning format used in the Division of Business and learn to function in an online learning team. Each student taking this course should have access to a computer with internet services, and receive the required password needed to log onto Blackboard.

BCIS 230  BASIC COMPUTER CONCEPTS  3 Sem. Hrs.
This course is designed to provide students a basic understanding of computing concepts. It is therefore an introduction to computers, programming, and applications, with emphasis on business applications.

BCIS 331  INFORMATION SYSTEMS I  3 Sem. Hrs.
This course is designed to help students become competent in the management of information in business organizations. Use of application software (Spreadsheet) to make rational decisions in business settings will be an important component of this course. Students will be able to create a simple home page. Prerequisite: BCIS 230 or permission of instructor.

BCIS 332  INFORMATION SYSTEMS II  3 Sem. Hrs.
This course is designed to help students become competent in the management of information in business organizations. A study of data structures, file procession, database and database management systems within organizations will be emphasized. Use of application software (Database) to make rational decisions in business settings will be an important component of this course. Prerequisite: BCIS 331.

BCIS 333  COMMUNICATION NETWORK (CMSC 438)  3 Sem. Hrs.
Introduction to communication network; design principals of network, physical layer, data link layer; local area network; network layers; transport session and presentation. BCIS 332 or permission of instructor.

BCIS 334  C LANGUAGE (CMSC 236)  3 Sem. Hrs.
Identifiers; operations and expressions; input/output statements; control statements; while, do
while, for, if else, switch, break and continue statements; functions arrays and pointers; structure
and unions. Prerequisite: BCIS 331.

BCIS 431 DATABASE MANAGEMENT SYSTEMS (CMSC 435) 3 Sem. Hrs.
This is the designing and management of database systems with an emphasis on search and matching
techniques to create reports and queries using SQL. Prerequisite: BCIS 333 or permission of instructor.

BCIS 433 WEB DESIGNING 3 Sem. Hrs.
This course covers several aspects of World Wide Web programming, including HTML 4, Perl/CGI. It will
cover specifics such as the syntax of each programming tool and the procedures to build your own site of
web pages, as well as advanced programming concept such as the characteristics of object-oriented
programming. Most importantly, the focus will be on business applications. Prerequisite: BCIS 331.

MARKETING COURSE DESCRIPTIONS

BMKT 230 PRINCIPLES OF MARKETING 3 Sem. Hrs.
This course is designed to analyze interacting business activities related to planning, pricing, promoting,
and distributing of goods and services to current and potential customers.

BACHELOR OF SCIENCE IN BUSINESS EDUCATION

The student majoring in the Business Education Program must first meet the admission requirements in
Education. This program prepares students to teach in Mississippi high schools as outlined in the
Mississippi Business and Technology Framework by the State Department of Education. Please see the
Division of Education for Education course descriptions and requirements.
DIVISION OF EDUCATION

The mission of the Division of Education at Rust College is to assist students through innovative teaching techniques in acquiring the necessary competencies and professional attitudes for service careers in elementary and secondary education. Our ultimate mission is to produce graduates who will assume responsive and responsible roles as educators throughout the nation and the world.

The aim of the Division of Education at Rust College is to provide a strong academic program which prepares caring, competent, creative educators who are committed to professional excellence. The Division of Education offers the Bachelor of Science Degrees in two teaching areas - Elementary Education and Secondary Education, a non-teaching Bachelor of Science degree in Child Care Management, and an Associate of Science Degree in Early Childhood Education. The Division also offers a minor in Health and Leisure Management.

The goals of the education program are adopted from the regional accrediting agency, the Mississippi State Board of Education, and the learned societies. The curriculum is developed from the goals and the mission of Rust College. The goal of the curriculum is to prepare students for successful teaching, professional and personal living. To achieve this goal, the division strives toward the following objectives:
1. Prepare students to complete licensure requirements;
2. Develop contributing community members by providing service learning opportunities;
3. Assist students in developing competencies in subject-matter knowledge and professional skills;
4. Instill in students a love of learning to pursue their career and professional development;
5. Encourage each student to develop a genuine concern for and human sensitivity to the unique needs of diverse students;
4. Evaluate the program offerings by assessing examination results, achievements of graduates, student and employer opinion, and alumni review; and
5. Assist students to enter the world of work and/or succeed in graduate studies.

ADVICEMENT

Upon declaration of intent to enroll in the teacher education program, each student will be assigned to an academic advisor in the Division of Education. The advisor will assist the student in planning the academic program and will provide general, personal, and professional guidance from time of declaration until graduation, change of major, or dismissal from the division.

I. TEACHER EDUCATION PROGRAMS

The Division of Education offers the Bachelor of Science Degrees in the teaching areas of Elementary Education and Secondary Education. The secondary education majors include Bachelor of Science Degrees in Business Education, English Education, Biology Education, Mathematics Education, and Social Science Education. Students may also get a dual major.

The “dual major” program will allow students to major in their selected discipline and take the courses needed for secondary teacher education certification. Dual majors may be selected in the areas of Business Administration /Business Education; Biology/Biology Education; Mathematics/ Mathematics Education; English/English Education; and Social Science/Social Science Education.

ADMISSION TO TEACHER EDUCATION

Admission to the college does not assure admission to programs in teacher education. Formal application must be made to be admitted into the teacher education program. Admission and retention are based on criteria developed by the Rust College Division of Education and the Mississippi Commission on Teacher and Administrator Education, Certification, and Licensure and Development.
APPLICATIONS

Students who plan to enroll in courses of study in elementary or secondary education are encouraged to file an application for admission as follows:

1. Regular students, upon attaining the classification of first-semester sophomore; and
2. Transfer students, upon official admission to the college with the classification of first-semester sophomore.

Application forms are provided in the Division of Education Office all year and during each college registration period. These forms are to be completed and filed with the Division of Education based on the deadlines as published by the division. The standards which must be met to be admitted into the teacher education program include:

STANDARDS

- Completion of a minimum of 44 undergraduate hours in the Core Curriculum with a minimum GPA of 2.5 based on a 4.0 system;
- One letter of recommendation attesting to a satisfactory record of conduct, character and scholarship;
- One nomination from a professor at Rust College attesting to a satisfactory record of conduct, character and scholarship;
- An application filled out and signed by all designated college officials;
- Meeting the qualifying scores on a standardized examination, which is at present:
  - ACT Composite of 21 or higher with no subtest score below 18, or
  - SAT score of 860 or higher, or
  - Praxis I Scores at Mississippi acceptable levels for Reading 170/316, Writing 172/318 and Mathematics 169/314;
- Evidence that the above scores have been submitted to the Office of Teacher Certification, Mississippi State Department of Education.

PROCEDURES

During the semester of the application for admission the faculty and/or Teacher Education Review Panel will review the application and the student will be notified of the action taken. At this point in the admission process, the student may be approved or denied on the basis of the standards. All program requirements are in response to Mississippi Department of Education regulations and subject to change. Please also note that the applicable program of study (need sheet) for elementary and secondary teacher education majors is not based on the program of study in the catalog for the year the student enters Rust College but is based on the approved program of study which is in use at the end of the semester the student is accepted into the program.

RETENTION

Retention in the teacher education program is based on the following criteria:
- a cumulative grade point average of 2.50 or above in all course work attempted;
- a grade of “C” or above in all professional and specialized course work;
- evidence of satisfactory personal conduct;
- evidence that candidates are completing an interdisciplinary program of study that prepares them with the knowledge, skills, and dispositions expected of beginning teachers to include 12 hours of English; 9 hours of Mathematics; 21 hours of a
Mathematics and Science combination, 9 hours of Science; 3 hours of Computers; 12 hours of Social Science; 6 hours of Reading; a minimum of 3 hours of special education and 6 hours of fine arts.

Teacher education majors whose GPA drops lower than 2.50 overall will be placed on probation for the next semester. Students who do not raise their GPA after one semester may not take courses in education and must re-apply for admission to the Teacher Education Program after the GPA has been raised to 2.50 or higher. If any student who was on probation and then readmitted allows his/her GPA to drop below 2.50 again or dispositions fall below minimum expectations, that student will be permanently dropped from the program.

FIELD EXPERIENCES AND CLINICAL EXPERIENCES
As part of the professional education component of Teacher Education Programs, all teacher candidates are required to complete the Unit’s Field Experiences Program. The Field Experiences Program at Rust College has three (3) levels of supervised field experiences, Level I (Observation), Level II (Microteaching), and Level III (Clinical Practice or Student Teaching). In addition, graduates and other program completers are provided with assistance from the Division during their first year of employment. This is referred to as Level IV. This “Induction Year” or “First Year Experience” is unsupervised by Unit faculty, but the Division works with school staff to provide assistance to ease the experiences of the new teachers during their first year of service. Field experiences are designed to introduce the prospective teacher (degree seeking and post baccalaureate) to a variety of educational settings, learners, and activities. Field experiences begin EDU 230-Foundations of Education- continue through methods courses and culminate with Clinical Practice (Student Teaching).

ADMISSION TO STUDENT TEACHING
Student Teaching is the capstone course of the teacher education program at Rust College. It is the single most important experience in the teacher preparation process as it ties together all the previous theory, strategies and skills learned in the college classrooms to the field experiences in the public schools. During this sixteen week experience the student teacher observes, assists, and gradually assumes responsibility for the classroom instruction under the supervision of the cooperating teacher and the college supervisor. Through student teaching the pre-service teacher experiences the many facets of a professional teacher’s role and gains a deeper understanding of teaching students and how classrooms and schools operate. The following requirements must be met to be considered for student teaching:

APPLICATION:
A meeting will be conducted during the third week of the second and fourth module. A notice will be posted and the meeting announced in all education classrooms. Applications will be distributed and explained at that meeting. The procedures prior to being admitted to student teaching will be covered in detail. An application for admission to student teaching may also be secured from the Division of Education office. Completed applications should be submitted to the Division Chair. The application may be filed up to two semesters proceeding the term in which the enrollment will be sought, but no later than the following deadlines: April 1 for enrollment in student teaching in the following fall term, and November 30 for enrollment in the following spring term. The faculty of the Division of Education will review all applications based on listed criteria and notify students of actions taken. Applications for student teaching may be approved unconditionally or conditionally, pending the completion of course work or the application may be deferred or denied on the basis of standards cited. Only students approved unconditionally for admission may enroll in student teaching. There is a $50.00 laboratory fee for student teaching.

STANDARDS:
Approval for admission to student teaching is based on satisfactory completion of the following criteria:

1. a scholastic average (CGPA) of 2.50 or above in all course work attempted;
2. a grade of “C” or above in all professional and specialized course work;
3. completion of all course work and requirements for graduation appropriate to the certification area;

4. passing both parts of Praxis II and/or completion of all standardized examinations as described by the Mississippi State Department of Education. These examinations must be taken before a student may enroll for student teaching;

5. a satisfactory record of conduct, character, mental and physical health verified by two letters of recommendation and a statement of good physical health from the school nurse or private doctors;

6. no full-time job or other major commitment of time or effort; and

7. a satisfactory recommendation from the assigned advisor in the students’ major field of study.

**PLACEMENT FOR STUDENT TEACHING:**

While every effort will be made to place students in student teaching situations which will give them the best training experiences, it should be understood that individual school districts have the right to accept or reject students according to their standards and practices. Students may be placed in public or private school systems. Schools used for placement must be accredited by the State Department of Education. These schools and districts should be within a maximum two-hour drive from the College. Student teaching consists of 16 weeks of coursework. A minimum of 16 weeks will be spent in a classroom under a trained cooperating teacher. Student teaching may be scheduled during the students' senior year only.

**PERFORMING STUDENT TEACHING:**

Candidates for student teaching shall arrange their program so as to remain in the student teaching training situation for 16 weeks. In some cases, a special supervisory fee ranging from $50.00 to $100.00 may be charged by the authority of the school district concerned. This fee is not to be confused with the $50.00 laboratory fee required by the College. Students who bring discredit upon Rust College and/or the Division of Education by their conduct as student teachers will be dismissed from the teacher preparation program.

**COMPLETION OF STUDENT TEACHING**

Every prospective teacher education major will be examined by the Academic Division in their respective certification area to ascertain their readiness for teaching. Each candidate will submit a performance portfolio which includes a multimedia presentation of the student teaching experience, an assessment unit and an electronic copy of the portfolio. The guidelines for the portfolio are listed in the syllabus for the class but must include documentation of student performance in compliance with Division of Education periodic evaluations, INTASC, NCATE, STAI, ISTE, MS Frameworks and Benchmarks and NBPTS standards.

**CERTIFICATION**

The Teacher Education Program at Rust College is approved by the Mississippi State Department of Education which uses the Mississippi State adopted standards of the National Council for the Accreditation of Teacher Education (NCATE) for evaluation purposes. Requirements for each teaching area at Rust College are in compliance with the regulations set forth by the Mississippi Department of Education and are subject to change. To be recommended for certification, a candidate must meet or exceed the Mississippi established minimums on Praxis II and the Specialty Area Assessments and all Rust College graduation requirements. When the approved teacher education program and Mississippi State testing requirements have been met, students may apply for state certification. Applications are signed by the certifying officer and all appropriate data are submitted to the State Department of Education by the applicant.
Rust College graduates currently teach throughout the United States. When certification is desired in another state, many state Departments of Education request a copy of the teaching certificate obtained from the state in which the teacher education program was completed. Graduates may contact other states’ Department of Education to request an application for certification and/or may contact the Chair of the Division of Education at Rust College to inquire about individual state certification requirements.

THE TEACHER EDUCATION CURRICULUM

The constructivist philosophy is the foundation for the teacher education program. The divisions’ instruction is based upon constructivist inquiry in a caring, competent, Christian environment. The constructivist theory of learning states that learners create their own learning from direct and indirect experiences with their environment. Creating constructivist classrooms requires bold changes and breaks from the past that include teacher-centered classrooms. Students are trained to be constructivist practitioners who reflect upon the results of not only their performance but also the performance of their students. The constructivist philosophy is based upon five guiding principles proposed by Brooks and Brooks (1993):

Principle 1: Posing Problems of Emerging Relevance to Students
Principle 2: Structuring Learning Around Primary Concepts: The Quest for Essence
Principle 3: Seeking and Valuing Students’ Points of View
Principle 4: Adapting Curriculum to Address Students’ Suppositions
Principle 5: Assessing Student Learning in the Context of Teaching

With the constructivist philosophy as the underpinnings of the teacher education curriculum, students seeking degrees in teacher education must complete coursework in three distinct units:

Unit I - General Studies for Initial Teacher Preparation

The general studies include the arts, communications, history, literature, mathematics, philosophy, sciences, and the social sciences. The general studies incorporate multicultural and global perspectives and an inter-disciplinary program of study that prepares pre-service teachers with the knowledge, skills, and dispositions expected of beginning teachers. The minimum course requirements for the Interdisciplinary Program of Studies are:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Minimum Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>12</td>
</tr>
<tr>
<td>Mathematics/Science</td>
<td>21</td>
</tr>
<tr>
<td>Mathematics (required)</td>
<td>9</td>
</tr>
<tr>
<td>Science (required)</td>
<td>9</td>
</tr>
<tr>
<td>Computer (required)</td>
<td>3</td>
</tr>
<tr>
<td>Social Studies</td>
<td>12</td>
</tr>
<tr>
<td>Reading</td>
<td>6</td>
</tr>
<tr>
<td>Special Education</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>6</td>
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</tbody>
</table>

Unit II- Content Studies for Specialty Area Preparation

Content courses develop an understanding of the structure, skills, core concepts, ideas, values, facts, methods of inquiry, and uses of technology in the specific discipline or subject area. While the division considers all students majoring in education as education majors, specialty content courses that make up the certification areas or majors in Business, English, Social Sciences, Mathematics, Biology, the elementary cognate, and the dual degree teacher education programs are determined by the respective divisions. The required content courses by major are:

A. Elementary Education

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDE 332 Methods &amp; Materials</td>
<td>3</td>
</tr>
<tr>
<td>EDL 338 Diagnosis &amp; Treatment</td>
<td>3</td>
</tr>
<tr>
<td>EDE 336 Creative Expressions</td>
<td>3</td>
</tr>
<tr>
<td>EDE 331 Mathematics for Teachers</td>
<td>3</td>
</tr>
<tr>
<td>EDE 334 Science for Teachers</td>
<td>3</td>
</tr>
<tr>
<td>EDE 333 Social Science for Teachers</td>
<td>3</td>
</tr>
<tr>
<td>RDL 337 language Arts</td>
<td>3</td>
</tr>
<tr>
<td>EDU 323 Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>HLM 335 Physical Education for Children</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>27 hrs</td>
</tr>
</tbody>
</table>
All elementary education majors will have a concentration of 21 hours in reading and a second concentration of 21 hours to complete two cognate areas. (Some courses counted in the concentration may be General Education Courses). The second concentration may be in (1) English, (2) Mathematics, (3) Science, (4) Social Studies, (5) Computers, or (6) Safety/ Health/ Physical Education.

B. Biology Education

- BIO 231/211 General Botany & Lab 4
- BIO 232/212 Zoology & Lab 4
- BIO 331/311 Environmental Biology & Lab 4
- CHE 131/111 General Chemistry I & Lab 4
- CHE 132/112 General Chemistry II & Lab 4
- PHY 231/211 Physics I & Lab 4
- BIO 431/411 Genetics & Lab 4
- BIO 336/316 Microbiology & Lab 4
- MAT 230 Pre-calculus or
- MAT 231 Analytical Geometry & Calculus I
- BIO 333/313 Human Anatomy & Physiology I & Lab 4

Total 39 hrs

C. Business Education

- BMK 230 Principles of Marketing 3
- BUA 230 Mathematics for Business 3
- BCI 230 Basic Computer Concepts 3
- BEC 232 Principles of Macroeconomics 3
- BAC 231/232 Principles of Accounting I & II 6
- BMG 330 Organizational Theory and Behavior 3
- BUA 333 Business Communication 3
- BMG 335 Workforce Diversity Management 3
- BUA 330 Business Law 3
- BEC 333 Global Business Issues 3
- BUA 434 Business Ethics and Society 3

Total 36 hrs

D. English Education

- ENG 230 World Literature 3
- ENG 337 Professional Writing 3
- ENG 331 African-American Literature II 3
- ENG 332 Advanced Writing 3
- ENG 333/334 American Literature I & II 6
- ENG 436 English Literature of the 19th Century 3
- ENG 434 History of the English Language 3
- ENG 336 English Literature of the 17th Century 3
- ENG 438 Literary Criticism 3

Total 30 hrs

E. Mathematics Education

- MAT 231 Analytical Geometry & Calculus I 3
- MAT 233 Linear Algebra 3
MAT 232 Analytical Geometry & Calculus II 3
MAT 334/335 Abstract I & II 6
MAT 234 Introduction to Probability & Statistics 3
PHY 231/211 Physics I & Lab 4
MAT 330 Number Theory 3
MAT 431 Differential Equations 3
One Elective in Computer Science or Mathematics 3
Total 31 hrs

F. Social Studies Education
SOC 231 Introduction to Sociology 3
BEC 231 Principles of Microeconomics 3
BEC 232 Principles of Macroeconomics 3
PLS 231 American Government 3
HIS 231 History of the United States 3
HIS 232 History of the United States 3
SOC 332 The Black Family 3
HIS 332 Survey of African History 3
HIS 333/334 History of Europe I & II 6
HIS 330 African-American History 3
SOC 335 Social Science Research Methods 3
HIS 234 Mississippi History 3
Total 39 hrs

Unit III - Professional and Pedagogical Studies for Initial Teacher Preparation

Professional and pedagogical courses ensure that teacher candidates acquire and learn to apply knowledge and skills to become competent to work with all students. The professional studies component is a well-planned sequence of courses and experiences based upon INTASC and STAI Standards. The INTASC standards are ten principles, namely:

- **Principle 1:** Understands the central concepts, tools of inquiry, and structure of the Disciplines taught; creates learning experience to make them meaningful to students
- **Principle 2:** Understands how children learn and develop; provides learning opportunities that support their development
- **Principle 3:** Understands how students differ in their approaches to learning, creates instructional opportunities adapted to diverse learners
- **Principle 4:** Understands and uses a variety of instructional strategies
- **Principle 5:** Creates a learning environment that encourages positive social interaction, active engagement in learning, and self-motivation
- **Principle 6:** Uses knowledge of communication techniques to foster active inquiry, collaboration, and supportive interaction
- **Principle 7:** Plans instruction based on knowledge of subject matter, students, the community, and curriculum goals
- **Principle 8:** Understands and uses formal and informal assessment
- **Principle 9:** Reflects on learning
- **Principle 10:** Fosters relationships with colleagues, parents, and agencies in the larger community.

To further define the quality of pre-service teacher performance, the ten principles developed by the Interstate New Teachers Assessment and Support Consortium (INTASC) are incorporated into six
domains as the Student Teacher Assessment Instrument (STAI). The pedagogy and assessment of teaching performance is based on the six domains which are: (1) planning and preparation, (2) communication and interaction, (3) teaching for learning, (4) managing the learning environment, (5) assessment of student learning, and (6) professionalism and partnerships.

The professional and pedagogical component provides sufficient opportunities for the application and evaluation of the theories that are taught. This component is comprised of 35 semester hours that are required of all students regardless of certification area. The experiences are sequenced so that students move through stages of increased responsibility for classroom instruction or other professional roles in schools. This common core includes the following courses:

A. Foundation Block Courses
1. PRA 230 Praxis Seminar I (elective) 3
2. PRA 320 Praxis Seminar II (elective) 3
3. EDU 230 Foundations of Education 3
4. PSY 332 Human Growth & Development & Diversity 3
5. PSY 331 Psychology of Exceptional Students 3
6. PSY 230 General Psychology 3
7. EDU 330 Classroom Management 3

B. Integrative Assessment Block Courses
8. EDU 430 Measurement and Evaluation 3
9. EDU 433 Integrative Teaching Seminar 3
10. EDU 323 Educational Technology Competency 2

C. Synthesis Block Courses
11. EDU 460/461 Student Teaching 12
12. EDU 401 Student Teaching Seminar
13. 

In addition to the Core blocks above, secondary majors (only) must take the following Professional Block courses:

1. EDS- Methods of Middle School Instruction
2. EDU 313 Teaching Strategies Practicum 1
3. EDS 430 Methods of Teaching Secondary Education
4. RDL 334- Teaching Reading in the Content Area

REQUIRED PROGRAM FOR B.S. IN ELEMENTARY EDUCATION (K-8)

FRESHMAN YEAR
For details see the Freshman Year Experience Curriculum

SOPHOMORE YEAR

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<thead>
<tr>
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<th>Course Title</th>
<th>Semester Hours</th>
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<tbody>
<tr>
<td>HUM 230</td>
<td>Fine Arts</td>
<td>3</td>
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<tr>
<td>HUM 233</td>
<td>Humanities Seminar</td>
<td>3</td>
</tr>
<tr>
<td>REL 230</td>
<td>Introduction to Biblical Studies</td>
<td>3</td>
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<tr>
<td></td>
<td>Foreign Language I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foreign Language II</td>
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<tr>
<td>SOC 231</td>
<td>Social Science Seminar</td>
<td>3</td>
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<tr>
<td>CMS 230</td>
<td>Introduction to Personal Computers</td>
<td>3</td>
</tr>
<tr>
<td>PRA 230</td>
<td>PRAX I Seminar (elective)</td>
<td>3</td>
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</tbody>
</table>
MAT    Math Elective  
AEP  211/212 Academic Enrichment

Courses to complete concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td>EDU 230</td>
<td>Foundations of Education</td>
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**TOTAL** 34.50

**JUNIOR YEAR**

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>PSY 230</td>
<td>General Psychology</td>
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<tr>
<td>EDU 330</td>
<td>Classroom Management</td>
<td>3</td>
</tr>
<tr>
<td>PSY 332</td>
<td>Human Growth, Development and Diversity</td>
<td>3</td>
</tr>
<tr>
<td>PSY 330</td>
<td>Educational Psychology</td>
<td>3</td>
</tr>
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<td>PSY 331</td>
<td>Psychology of Exceptional Students</td>
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</tr>
<tr>
<td>RDL 330</td>
<td>Early Lit. Instruct: Part 1</td>
<td>3</td>
</tr>
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<td>RDL 331</td>
<td>Early Lit. Instruct: Part 2</td>
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</tr>
<tr>
<td>RDL 333</td>
<td>Teaching the Language Arts</td>
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<tr>
<td>RDL 335</td>
<td>Literature in the Schools</td>
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<td>RDL 337</td>
<td>Developmental Approach to Reading &amp; Literacy</td>
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<tr>
<td>RDL 332</td>
<td>Teaching Reading Grades 3-8</td>
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</tr>
<tr>
<td>RDL 338</td>
<td>Diagnosis and Treatment of Reading Disabilities</td>
<td>3</td>
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<tr>
<td>EDE 336</td>
<td>Creative Expressions for Teachers</td>
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</tr>
<tr>
<td>EDE 331</td>
<td>Mathematics for Teachers</td>
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<tr>
<td>EDE 333</td>
<td>Social Science for Teachers</td>
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**TOTAL** 45

**SENIOR YEAR**

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>EDU 430</td>
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<tr>
<td>HLM 335</td>
<td>Physical Education for Children</td>
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</tr>
<tr>
<td>EDU 332</td>
<td>Methods of Middle School Instruction</td>
<td>3</td>
</tr>
<tr>
<td>EDU 433</td>
<td>Integrative Teaching Seminar</td>
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<td>PRAX 330</td>
<td>Praxis II Seminar (Elective)</td>
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<td>EDU 323</td>
<td>Educational Technology</td>
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<tr>
<td>EDU 460</td>
<td>Internship (Student Teaching)</td>
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<tr>
<td>EDU 401</td>
<td>Student Teaching Seminar</td>
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**TOTAL** 29.00

**TOTAL SEMESTER HOURS:** 144.00

The required program for the following certification areas is described in the respective division.

**PROGRAM B: BUSINESS EDUCATION** (The Division of Business)

**PROGRAM C: ENGLISH EDUCATION** (The Division of Humanities)

**PROGRAM D: BIOLOGY EDUCATION** (The Division of Science and Mathematics)

**PROGRAM E: MATHEMATICS EDUCATION** (The Division of Science and Mathematics)

**PROGRAM F: SOCAL STUDIES EDUCATION** (The Division of Social Science)
II. CHILD CARE MANAGEMENT PROGRAM

The Division of Education offers a non-teaching Bachelor's degree in Child Care Management. The Child Care Management Program has a two-fold purpose: (1) to serve nontraditional students in the Evening Program; and (2) to meet the needs of traditional students who aspire to work with preschoolers and to become entrepreneurs. The rapid growth and developmental changes of young children make it essential that caregivers be flexible and adapt promptly to children's changing needs. The baccalaureate degree program is targeted to enroll nontraditional students who currently work in preschool programs and individuals who operate child care centers who wish to broaden their knowledge by obtaining a bachelors degree. This program is designed to serve both full-time and part-time students, with particular emphasis on meeting the needs of childcare givers who desire to improve their management capabilities. The program structure blends a number of functional business disciplines and education components into a cohesive unit of core courses which encompass theoretical, applied, quantitative, and behavioral concepts of management that apply to decision making in the child care center as a service organization in the community. Competent caregivers working with young children must have a variety of skills to manage all aspects of the program (such as bookkeeping, first aid, food preparation, and supervising teaching). This degree is designed to prepare managers of childcare facilities not credentialed teachers.

REQUIRED PROGRAM FOR B.S. IN CHILD CARE MANAGEMENT

FRESHMAN YEAR
For details see the Freshman Year Experience Curriculum

SOPHOMORE YEAR

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUM 230</td>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>HUM 233</td>
<td>Introduction to Humanities</td>
</tr>
<tr>
<td>REL  230</td>
<td>Introduction to Biblical Studies</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Foreign Language I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Foreign Language II</td>
<td>3</td>
</tr>
<tr>
<td>SOS   231</td>
<td>Introduction to Social Science</td>
<td>3</td>
</tr>
<tr>
<td>BMI   230</td>
<td>Basic Computer Concepts</td>
<td>3</td>
</tr>
<tr>
<td>HLM   232</td>
<td>Holistic Health</td>
<td>3</td>
</tr>
<tr>
<td>HLM   234</td>
<td>First Aid</td>
<td>3</td>
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<tr>
<td>BAC   231</td>
<td>Principles of Accounting I</td>
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<td>AEP   211/212</td>
<td>Academic Enrichment</td>
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JUNIOR YEAR

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<tbody>
<tr>
<td>EDE   230</td>
<td>Principles of Early Childhood Education</td>
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<tr>
<td>EDE   231</td>
<td>Curriculum/Methods of Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>BMK   230</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BMG   230</td>
<td>Organizational Theory and Behavior</td>
<td>3</td>
</tr>
<tr>
<td>EDU   230</td>
<td>Foundations of Education</td>
<td>3</td>
</tr>
<tr>
<td>EDE   232</td>
<td>Teaching Math. /Science in the Preschool</td>
<td>3</td>
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<tr>
<td>EDE   233</td>
<td>Teaching Reading/Lang. Arts in the Preschool</td>
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<tr>
<td>EDE   236</td>
<td>Creative Expressions in the Preschool</td>
<td>3</td>
</tr>
<tr>
<td>HLM   335</td>
<td>Physical Education for Children</td>
<td>3</td>
</tr>
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<td>SOC   333</td>
<td>The Black Family</td>
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SENIOR YEAR

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<tr>
<td>BUA   333</td>
<td>Business Communication</td>
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<tr>
<td>BMG   333</td>
<td>Small Business Management and Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>PSY   230</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY   332</td>
<td>Human Growth, Development, and Diversity</td>
<td>3</td>
</tr>
<tr>
<td>PSY   331</td>
<td>Psychology of Exceptional Students</td>
<td>3</td>
</tr>
<tr>
<td>BMG   430</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BEC   231</td>
<td>Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td></td>
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</tr>
</tbody>
</table>

90
### III. Early Childhood Education Program

The Division of Education offers the Associate of Science Degree in Early Childhood Education. The curriculum is developed from the goals and the mission of Rust College. Students follow college procedures for admission to the associate degree program, either through regular admissions or through the Evening Program. Upon admission students are assigned an advisor and are provided a degree plan to follow in order to meet curriculum requirements. Courses may be offered at locations convenient for the participants, either on-campus or at centralized locations. Courses may also be offered in time periods that provide for the optimum level of learning, including evening, night, and weekend schedules. Objectives for the program are:

1. To provide entry-level education for personnel who are working with pre-school children; and
2. To provide educational foundation for Child Care workers who may proceed with the bachelor's degree.

#### REQUIRED PROGRAM FOR THE A.S. IN EARLY CHILDHOOD EDUCATION

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ENG 134</td>
<td>Composition I</td>
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<tr>
<td>ENG 136</td>
<td>Composition II</td>
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<td>HIS 131</td>
<td>World History I</td>
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<tr>
<td>HIS 132</td>
<td>American History</td>
<td>3</td>
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<tr>
<td>MAT 130</td>
<td>Intermediate Algebra</td>
<td>3</td>
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<tr>
<td>Or</td>
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<tr>
<td>MAT 131</td>
<td>Quantitative Reasoning</td>
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<td>BIO 130</td>
<td>Biological Science</td>
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<tr>
<td>SPC 131</td>
<td>Fundamentals of Speech</td>
<td>3</td>
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<td>HLM 232</td>
<td>Holistic Health</td>
<td>3</td>
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<tr>
<td>SOC 230</td>
<td>Introduction to Sociology</td>
<td>3</td>
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<td>Or</td>
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<tr>
<td>SOS 231</td>
<td>Introduction to Social Science</td>
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<tr>
<td>HLM 230</td>
<td>First Aid</td>
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#### GENERAL EDUCATION

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<tr>
<td>EDU 230</td>
<td>Foundations of Education</td>
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<tr>
<td>EDE 230</td>
<td>Principles of Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>EDE 231</td>
<td>Curriculum Methods in Early Childhood Education</td>
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</tr>
<tr>
<td>EDE 232</td>
<td>Mathematics and Science in the Preschool</td>
<td>3</td>
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<tr>
<td>EDE 233</td>
<td>Reading and Language Arts in the Preschool</td>
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<td>EDE 236</td>
<td>Creative Expressions in the Preschool</td>
<td>3</td>
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<tr>
<td>EDE 335</td>
<td>Literature in the School</td>
<td>3</td>
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<tr>
<td>PSY 332</td>
<td>Human Growth, Development, &amp; Diversity</td>
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</table>
PSY 331    Psychology of Exceptional Students    3

**ELECTIVES**
Two electives chosen from the following:

<table>
<thead>
<tr>
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<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>PHE 232</td>
<td>Physical Education for Children</td>
<td>3</td>
</tr>
<tr>
<td>CMS 230</td>
<td>Introduction to Personal Computers</td>
<td>3</td>
</tr>
<tr>
<td>SOC 333</td>
<td>The Black Family</td>
<td>3</td>
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<tr>
<td>PSY 230</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 432</td>
<td>Theories of Learning</td>
<td>3</td>
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</tbody>
</table>

**TOTAL**   63

All courses offered in the Associate of Science Degree can be transferred to the Bachelor of Science Degree in Child Care Management at Rust College. Upon completion of the testing requirements, at the end of the freshman year, courses may also be applied to the Elementary Education program.

**HEALTH AND LEISURE MANAGEMENT MINOR PROGRAM**

The Health and Leisure Management degree minor program is designed to develop skills preparatory to leadership and supervisory roles in a variety of leisure service careers to include municipal, outdoor, therapeutic, military, church, youth, commercial and industrial. The curriculum is also designed to meet the needs of students interested in becoming recreational directors and athletic coaches.

**Health & Leisure Management Core Requirements:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>HLM 221</td>
<td>Managing and officiating Team Sports</td>
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</tr>
<tr>
<td>HLM 231</td>
<td>Foundations of Leisure and Management</td>
<td>3</td>
</tr>
<tr>
<td>HLM 232</td>
<td>Holistic Health</td>
<td>3</td>
</tr>
<tr>
<td>HLM 234</td>
<td>First Aid</td>
<td>3</td>
</tr>
<tr>
<td>HLM 313</td>
<td>Beginning Swimming</td>
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<td>HLM 314</td>
<td>Intermediate Swimming</td>
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<tr>
<td>HLM 331</td>
<td>Leisure Games</td>
<td>3</td>
</tr>
<tr>
<td>HLM 334</td>
<td>Special Programs in Therapeutic Recreation</td>
<td>3</td>
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<tr>
<td>HLM 335</td>
<td>Physical Education for Children</td>
<td>3</td>
</tr>
<tr>
<td>HLM 433</td>
<td>Program Planning, Development &amp; Evaluation</td>
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</table>

**TOTAL** 25
PRA 230 PRAXIS I SEMINAR 3 Sem. Hrs.
This course is designed to diagnose student strengths and weaknesses in reading, mathematics, and writing (grammar and essay) and to plan individualized as well as group instruction to prepare students to pass the Praxis 1 exam, the Pre Professional Skills Test. The seminar presents paper and pencil as well as computer assisted instruction (CAI) in the above areas. Students are given an authentic pretest to discover their strengths and areas needing instruction and a post test to determine progress and to assign a letter grade. Students are expected to attend class daily and to avail themselves of the hours the lab is open for CAI.

PRA 320 PRAXIS II SEMINAR 2 Sem. Hrs.
This course is designed to familiarize students with the format of the Praxis II Examination: Principles of Learning and Teaching and the content area or specialty exam. The seminar presents the standards and competencies from Interstate New Teacher Assessment and Support Consortium (INTASC), International Society for Technology in Education (ISTE), Praxis II, MTAI, and NBPTS. Principles of test-taking, test-wise ness, cue-utilization and relaxation strategies are presented. The course is helpful for students as they prepare to sit for the Praxis II examination which must be passed before students are admitted to student teaching.

EDU 230 FOUNDATIONS OF EDUCATION 3 Sem. Hrs.
This course is designed to present the social, cultural, political, and historical facts and philosophical ideas which have influenced the development of modern education. Emphasis is placed on education with special attention to the school as a social institution. The course includes an observation and reflection experience in an actual teaching classroom. In addition, there is a service learning component of at least 10 hours in the local educational community and/or schools.

EDU 323 EDUCATIONAL TECHNOLOGY COMPETENCY 2 Sem. Hrs.
This is a laboratory, demonstration, and training course that are focused on an individualized, hands-on approach to the creation and use of educational technology and media. Students visit local schools to determine technology in use, to meet with the instructor to discuss concepts and application and to meet clearly stated performance competencies as specified on a mastery checklist. Students learn to incorporate technology into classroom teaching with the use of computers, the internet, scanners and multimedia presentations such as the electronic portfolio.

EDU 330 CLASSROOM MANAGEMENT 3 Sem. Hrs.
This course examines how teachers set up effective classroom management strategies and how they carry them out with equity and competence. It explores the theories of human behavior that underlie acting-out behaviors. It also looks at behaviors that disrupt instruction and behaviors that can cause harm such as bullying, gang behaviors and violence to students and teachers. Several different theorists lead us to a wide variety of therapeutic measures that teachers can safely employ.

EDU 332 Methods of Middle School Classroom Instruction 3 Sem.Hrs.
This course examines the many complex issues that middle school teachers are responsible for in the classroom. Teacher candidates consider some of the possible effects of their decisions and actions on the learning of pupils in the classroom. They will apply principles of learning and teaching by developing lesson plans and integrated curriculum units. Candidates will practice applying principles of learning and teaching by engaging in a minimum of ten (10) hours of field experience. Students in this course are encouraged to think critically and effectively and to make informed decisions about teaching as a reflective and facilitating process, particularly as it relates to working with students in the middle grades. Prerequisite: Acceptance in the Teacher Education Program

EDU 401 STUDENT TEACHING SEMINAR 0 Sem. Hrs.
The purpose of the seminar is to link the college experiences and practices to the knowledge base of the professional program. Student teachers are encouraged to engage in problem-solving, self-analysis, and reflection about teaching experience in which they are engaged. The seminar focuses on classroom and school issues and includes opportunities to discuss with peers problems and practices encountered at individual schools. Topics may vary depending on licensure areas and such universal concerns as the constructivist classroom, classroom management, methods of instruction, methods of assessments, and problems with groups or individual students. The course also requires study and experiences designed to
develop competencies which enhance the critical thinking ability of the student in any content area. The major goal of the course is to assist students in their teaching internship and monitor the progress of preparation for the student teacher portfolio, electronic portfolio, and assessment unit.

**EDU 430 Measurement and Evaluation** 3 Sem. Hrs.
This course is designed as a study of principles and methods of evaluation in education, including the construction, selection, administration, interpretation, and use of standardized and informal tests. Techniques of appraising aptitudes, achievement, personality, pupil classification, guidance, and referrals will be included. Emphasis is placed on the use of elementary descriptive statistics and development of an assessment unit portfolio.

**EDU 433 Integrative Teaching Seminar** 3 Sem. Hrs.
This seminar is a capstone course designed to integrate general, content, and professional and pedagogical knowledge to create meaningful learning experiences for all students. The course provides enrichment and guidance for the Student Teaching Experience. The seminar places emphasis on a variety of instructional methods, learning styles, classroom management, evaluation, and other professional issues, including seeking, applying, and interviewing for a teaching position. Students prepare a professional portfolio and complete a comprehensive research paper on the tenets of the constructivist teaching/learning experience.

**EDU 460/461 Internship (Student Teaching)** 12 Sem. Hrs.
Student Teaching is the final course in the Integrative Studies component. This course provides teacher candidates with the opportunity to apply knowledge and skills to become competent to work with all students. Student teaching is the capstone of the education program at Rust College. It is the single most important experience in the teacher preparation process as it ties together all the previous theory, strategies, and skills learned in the college classrooms to the field experiences in the public schools. During this fourteen-week experience the student teacher observes, assists, and gradually assumes responsibility for the classroom instruction under the supervision of the cooperating teacher and the college supervisor. Through student teaching the pre-service teacher experiences the many facets of a professional teacher’s role and gains a deeper understanding of teaching students and how classrooms and schools operate. This is a 16 week course. Students are required to spend 14 weeks in the field.

**Elementary Education Course Descriptions**

**RDL 330 Early Literacy Instructions: Part I** 3 Sem. Hrs.
This introductory course covers concepts, materials and teaching strategies for oral language development, and systematic early reading instruction, specific to concepts about print, phonemic awareness and phonics. Special emphasis is placed on instructional strategies and methodologies with which the primary teacher can increase the reading comprehension and fluency of beginning readers. Students observe and reflect on the developmental methodologies used in schools at all levels of the Mississippi rating system. Both reflective observation and tutoring (for Service Learning credit) will be required of students enrolled in this course. Grades K – 2 are the targeted grades. Prerequisite: Admission to Teacher Education

**RDL 331 Early Literacy Instructions: Part II** 3 Sem. Hrs.
This course in early literacy instruction covers concepts, materials and teaching strategies for oral language development and early systematic reading and writing instruction specific to vocabulary development, fluency and comprehension. Special emphasis will be placed on instructional strategies proven by research to increase reading comprehension and fluency of beginning readers. Prerequisite: Admission to Teacher Education

**EDE 331 Mathematics for Elementary Teachers** 3 Sem. Hrs.
This course is designed to teach the mathematics content and concepts in the elementary school. The psychological principles and mathematical theories related to the mathematics curriculum in the elementary school are analyzed. Practical teaching strategies, assessment activities, lesson plan preparation, and content learning activities will be studied. Students observe and reflect upon the methodologies in a mathematics class. Prerequisite: Admission to Teacher Education
RDL 332  TEACHING READING GRADES 3-8  3 Sem. Hrs.
This course is designed to explore and evaluate a variety of methods and approaches that provide the basis for most programs currently available for classroom use in reading and language arts. Consideration is given to materials for developmental and remedial reading instruction, guidelines in selecting materials in the areas by skill improvement, technological devices, and professional literature. Special emphasis is placed on teaching reading so that children may reach their maximum capacity in all aspects of their reading, writing, speaking, and listening and language development. Students observe reading/language arts classes, tutor in small groups, and reflect in writing upon the methods and materials that are effective for teaching reading and language arts. Prerequisite: Admission to Teacher Education

EDE 333  SOCIAL SCIENCE ELEMENTARY TEACHERS  3 Sem. Hrs.
This course is designed to teach the social science content and concepts in the elementary school with special emphasis on human relationships to habitat, geography, groups, and governmental institutions. Key elements of effective social studies instruction that reflect an awareness of the personal, social, and cultural experiences and developmental levels of learners are featured. Practical teaching strategies, assessment activities, lesson plan preparation, and content learning activities will be studied. Students observe a social studies class and reflect upon the content and methods for teaching that content. Prerequisite: Admission to Teacher Education

EDE 334  SCIENCE ELEMENTARY TEACHERS  3 Sem. Hrs.
This course is designed to teach the scientific content and concepts in the elementary school. The psychological principles and scientific theories related to the science curriculum in the elementary school are analyzed. Practical teaching strategies, assessment activities, lesson plan preparation, and content learning activities needed to teach biological and physical sciences and health will be studied. Students observe a science class and reflect upon the methods for teaching science content. Prerequisite: Admission to Teacher Education

RDL 334  TEACHING READING IN THE CONTENT AREAS  3 Sem. Hrs.
This course is designed to foster an understanding of the methods and materials in specific reading improvement programs in secondary schools. Focus is also placed on providing methodologies and materials to help secondary school students improve the reading skills necessary for the comprehension of written content materials.

RDL 335  LITERATURE IN THE SCHOOLS  3 Sem. Hrs.
This course provides a study and appreciation of children’s literature: the books, stories, poems, and other types of literature representative of various moods and age levels. General characteristics and criteria for selection, interpretation, and evaluation are included as are giving book talks and reading to public school classes. Aspects of performance of poetry and drama are considered and explored.

EDE 336  CREATIVE EXPRESSIONS ELEMENTARY TEACHERS  3 Sem. Hrs.
The course is designed to present the theories and methods for integrating the teaching art, music, dance, drama, photography, and poetry in the elementary and middle school. Emphasis is placed on the methodology for nurturing creative thought and expression, developing an understanding of diverse cultural values, and encouraging students' abilities to communicate artistically, musically, and creatively in language and symbolically through a variety of media. Students create and teach three integrated, creative expressions lessons and reflect upon the skills gained from those experiences.

RDL 337  DEVELOPMENTAL APPROACH TO READING AND LITERACY  3 Sem. Hrs.
This course deals with the role of language in the child’s life with a critical examination of the development, content and concepts of speaking, writing, reading, and listening in grades K – 8. Emphasis is placed on goals, methods, and materials for teaching language arts in the elementary classroom with focus upon language and writing development including poetry, rhymes and drama. Students observe a language arts classroom and critically reflect upon the content and methodology involved in developing language and communication skills. Prerequisite: Admission to Teacher Education

RDL 338  DIAGNOSIS AND TREATMENT OF READING DISABILITIES  3 Sem. Hrs.
This course is designed to discuss methods of evaluation including formal and informal inventories, interpreting visual, psychological and interdisciplinary data, approaches to remediation through the use of
media, the writing of diagnostic and progress reports, methods, and interdisciplinary techniques. Prerequisite: RDLA 330, 331, 332

**EDE 432 METHODS OF TEACHING IN THE ELEMENTARY SCHOOL 3 Sem. Hrs.**
This course is designed as a study of alternative teaching methods, techniques, instructional materials, activities, and assessment for the improvement of the teaching-learning process in the elementary school. The course involves analyzing the components of quality teaching, receiving guidance in proper classroom management and planning, working with parents, and community resources. Special emphasis is placed upon the beginning competencies for teachers as developed from observation and reflection in an actual elementary classroom.

**SECONDARY EDUCATION**  
**Course Descriptions**

**EDS 313 TEACHING STRATEGIES PRACTICUM 1 Sem. Hr.**
The purpose of this course is to help prospective teachers understand what actually happens in the classroom. The Teaching Strategies Practicum course is designed to (a) strengthen preparation for student teaching; (b) give background concreteness and motivation to on-campus instruction; (c) allow students to observe different methods of teaching and to note the many factors influencing teacher’s choices of methods, materials, activities and procedures; and (d) permit students to observe the characteristics and needs of secondary school pupils in the classrooms.

**RDL 334 TEACHING READING IN THE CONTENT AREA 3 Sem. Hrs.**
This course aims to foster an understanding of the methods and materials employed in specific reading improvement programs in the content area. Focus is also placed on providing methodologies and materials to help content areas teachers improve the reading skills necessary for the comprehension of written content materials.

**EDS 430 METHODS OF TEACHING IN SECONDARY CLASSROOM 3 Sem. Hrs.**
This course is designed as a study of alternative teaching methods, techniques, instructional materials, activities, and assessment for the improvement of the teaching-learning process in the secondary school. The course involves analyzing the components of quality teaching, receiving guidance in proper classroom management and planning, working with parents, and community resources. Special emphasis is placed upon the beginning competencies for teachers as developed from observation and reflection in an actual secondary classroom. Specific pedagogy as it relates to the teaching discipline of each student will be explored.

**EARLY CHILDHOOD EDUCATION**  
**Course Descriptions**

**EDE 230 PRINCIPLES OF EARLY CHILDHOOD EDUCATION 3 Sem. Hrs.**
The purpose of this course is to develop among the participants an understanding of the principles of education in nursery school, kindergarten and early primary grades. The history and philosophy of early childhood education will be discussed from economic, social, political, early developmental perspectives. Through the introduction and analysis of the various philosophies and programs, students will be encouraged to formulate their own philosophy of education. Observational experiences provide the opportunity to observe, assess, and evaluate various programs in the private and public sectors, e.g. early childhood schooling, parochial schools, Head Start, Even Start, Montessori, Waldorf, Reggio Emilia, Early intervention. State, and federal laws and regulations will be discussed as a valuable dimension of the field of education. Emphasis will be directed to the organization, administration, curriculum, materials, and methods in the preschool experience. Technology (internet, video and overhead) will be included along with principles of classroom management and Gardner’s Seven Intelligences.

**EDE 231 CURRICULUM AND METHODS OF EARLY CHILDHOOD EDUCATION**  
*(Observation and Participation) 3 Sem. Hrs.*
This course deals with curriculum methods in early childhood education with stress on principles and methods of developing curricula for children at different levels of maturity in the preschool. Students engage in an observation and participation experience in the Rust College Child Developmental Center.
EDE 232  MATHEMATICS AND SCIENCE IN THE PRESCHOOL  3 Sem. Hrs.
This course is designed to teach the number readiness and science awareness skills needed in the preschool. The psychological principles and theories related to the mathematics and science curriculum in the preschool and kindergarten are analyzed. Stress is placed on practical teaching strategies, assessment activities, lesson plan preparation, and learning activities.

EDE 233  READING AND LANGUAGE ARTS IN THE PRESCHOOL  3 Sem. Hrs.
This course aims to foster an understanding of the methods and materials in the reading instructional program in the preschool. Special emphasis is placed on instruction and developmental methodologies with which the individual teacher can increase the reading awareness and readiness of preschool children. Students observe and participate in an actual reading and language arts classroom and reflect upon the skills gained from that experience.

EDE 236  CREATIVE EXPRESSIONS IN THE PRESCHOOL  3 Sem. Hrs.
This course is designed to present the theories and methods for teaching art, music, and creative expressions in the preschool. Emphasis is placed on the methodology for nurturing creative thought and expression, developing an understanding of diverse cultural values, and encouraging students’ abilities to communicate artistically, musically, and creatively through a variety of media. Students observe and participate in an actual creative expressions lesson and reflect upon the skills gained from that experience.

EDE 460  INTERNSHIP        6 Sem. Hrs.
This course provides a detailed coverage of the management skills and professional standards that early childhood educators and providers should process. Emphasis is given to the functions that are essential to administering a quality childcare program. Issues such as diversity, personal and professional ethics, and licensing requirements are addressed. Field trips to external agencies are taken to acquaint students with processes and practices in operating a childcare facility before Internship Process begins.

PSYCHOLOGY
Course Descriptions

PSY 230  GENERAL PSYCHOLOGY      3 Sem. Hrs.
This course is an introduction to general psychology. The course is planned for beginning students and provides a basis for more advanced courses. It is a survey of such topics as learning, heredity, environment, motivation, feelings, emotions, perception, thinking imagination, and personality.

PSY 330  EDUCATIONAL PSYCHOLOGY     3 Sem. Hrs.
This course treats major topics in psychology. The emphasis is placed on motivation to learn, learning, individual differences, and personality with application to educational situations. This course is designed to acquaint the individual with a variety of the psychological aspects of the classroom. It is organized around a variety of theories and theorists which will enhance educational practices and pedagogy. Internet utilization for research in this course is necessitated by the rapid rate of change within the field as well as the need to enhance the electronic proficiency of education students. Prerequisite: 230.

PSY 331  PSYCHOLOGY OF EXCEPTIONAL STUDENTS   3 Sem. Hrs.
This course deals with the definition, classification, and characteristics of the areas of exceptionality and the behavioral problems associated with each. Due consideration is given to the psychological factors affecting the learning and adjustment of the exceptional student. Special emphasis is placed upon the adaptations needed for the various areas of exceptionality. Prerequisite PSY 230.

PSY 332  HUMAN GROWTH, DEVELOPMENT & DIVERSITY  3 Sem. Hrs.
This course presents a systematic study of the development and behavior of the human from conception to death. The major influences on behavior and developmental tasks of childhood, the impact of culture, special problems of adjustment and development in adolescence, early, middle, and later adulthood are studied. Special emphasis is placed upon the implication of the learning process for these periods of development. Moreover, the stages of development of other ethnic groups must be considered to truly understand development. Prerequisite 230
PSY 333 HEALTH PSYCHOLOGY 3 Sem. Hrs.
This course is designed to provide the student with a theoretical basis for understanding behavior and health. The course is planned for students who have completed a course in General Human Growth and Development. This will provide a background for understanding theories, biological references and development stages of the population being studied. It provides an in-depth look at the cultural and ethnic impact that influences this study. Prerequisite PSY 230 and PSY 332.

PSY 431 ABNORMAL PSYCHOLOGY 3 Sem. Hrs.
This course is basically studies the characteristics, causes and treatment of abnormal behavior. However, without a prerequisite, students have no prior knowledge of behavior in general. It is very difficult to discuss the assessment and identification of behavioral problems without prior knowledge. At this point any student is able to take this class and it is very difficult to teach without prerequisites. I am recommending General Psychology 230 prior to being allowed in this class.

PSY 432 THEORIES OF LEARNING 3 Sem. Hrs.
This course is a study of the basic laws and theories concerned with learning.

PSY 434 HISTORY AND SYSTEMS OF PSYCHOLOGY 3 Sem. Hrs.
This course is a study of the historical development of psychology from ancient Greece through the 20th century. Emphasis is placed upon the historical influences on present day psychology. Prerequisite PSY 230.

HEALTH AND LEISURE MANAGEMENT MINOR PROGRAM

The Health and Leisure Management degree minor program is designed to develop skills preparatory to leadership and supervisory roles in a variety of leisure service careers to include municipal, outdoor, therapeutic, military, church, youth, commercial and industrial. The curriculum is also designed to meet the needs of students interested in becoming recreational directors and athletic coaches.

Health & Leisure Management Core Requirements: Credit Hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLM 221</td>
<td>Managing and Officiating Team Sports</td>
<td>2</td>
</tr>
<tr>
<td>HLM 231</td>
<td>Foundations of Leisure and Management</td>
<td>3</td>
</tr>
<tr>
<td>HLM 232</td>
<td>Holistic Health</td>
<td>3</td>
</tr>
<tr>
<td>HLM 234</td>
<td>First Aid</td>
<td>3</td>
</tr>
<tr>
<td>HLM 313</td>
<td>Beginning Swimming</td>
<td>1</td>
</tr>
<tr>
<td>HLM 314</td>
<td>Intermediate Swimming</td>
<td>1</td>
</tr>
<tr>
<td>HLM 331</td>
<td>Leisure Games</td>
<td>3</td>
</tr>
<tr>
<td>HLM 334</td>
<td>Special Programs in Therapeutic Recreation</td>
<td>3</td>
</tr>
<tr>
<td>HLM 335</td>
<td>Physical Education for Children</td>
<td>3</td>
</tr>
<tr>
<td>HLM 433</td>
<td>Program Planning, Development &amp; Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>Total:</td>
<td></td>
<td>25</td>
</tr>
</tbody>
</table>

HEALTH & LEISURE MANAGEMENT
COURSE DESCRIPTIONS

HLM 221 MANAGING AND OFFICIATING TEAM SPORTS 2 Sem. Hrs.
This course provides the theory and skills involved in teaching, coaching, and officiating of individual sports such as basketball, tennis and volleyball.

HLM 231 FOUNDATIONS OF LEISURE & MANAGEMENT 3 Sem. Hrs.
Analysis of the leisure field to provide a basic understanding of leisure as an increasingly important component of our society.

HLM 232 HOLISTIC HEALTH 3 Sem. Hrs.
This course serves as a basis for the development of desirable personal hygiene habits and for establishing positive attitudes toward current issues in health. Holistic emphasizes that health is affected by every aspect of life; body, emotions, thoughts, attitudes, feelings, and physical surroundings.

HLM 234 FIRST AID 3 Sem. Hrs.
This is an intensified course in first aid (Red Cross endorsed). Emphasis is on classroom and laboratory demonstrations in the treatment of injuries and accident prevention.

HLM  313  BEGINNING SWIMMING  
1 Sem. Hr. 
Designed to equip individuals with water safety skills and knowledge in order to make them reasonable save while in or around water.

HLM  314  INTERMEDIATE SWIMMING  
1 Sem. Hr. 
Designed to increase the skills learned in the beginning swimming class. Prerequisite: HLM 313

HLM  331  LEISURE GAMES  
3 Sem. Hrs. 
This course is designed to provide a study of the concepts in program planning and leadership of leisure activities for all age groups. Prerequisite: HLM 231.

HLM  334  SPECIAL PROGRAMS IN THERAPEUTIC RECREATION  
3 Sem. Hrs. 
Introduction to adapted fitness programs and therapeutic recreation services for special populations with emphasis on modifying programs and activities to meet individual needs.

HLM  335  PHYSICAL EDUCATION FOR CHILDREN  
3 Sem. Hrs. 
This course provides the methods and materials concerned with teaching group games, relays, stunts and rhythmic. Prerequisite: HLM 234.

HLM  433  PROGRAM PLANNING, DEVELOPMENT AND EVALUATION  
3 Sem. Hrs. 
Techniques and processes in program planning, implementation, development and evaluation in recreational settings. Prerequisite: HLM 334.
THE DIVISION OF HUMANITIES

Mission

The Division of Humanities offers courses designed to prepare students for life by providing them the necessary skills and knowledge to continue intellectual development and character formation throughout their lives. We believe that the best preparation for any career includes study in courses that teach critical thinking, the student’s own culture, appreciation of diverse cultures, and positive character formation - those courses that, in short, help people to become more capable and to live more satisfying and productive lives.

The Division of Humanities offers courses in English, Humanities, Fine Arts, Foreign Languages (French, German, Spanish, and Chinese), Mass Communications, Music, Religion and Philosophy, Speech and Drama.

MAJOR PROGRAMS

The Division of Humanities offers the following major programs:

- English/Liberal Arts
- English Education
- English/Literature
- English/Writing
- Mass Communications/Broadcast Journalism
- Mass Communications/Print Journalism
- Music

ENGLISH/LITERATURE/WRITING

Mission Statement
Our mission is to teach students to be critical thinkers and effective communicators through the study of language and literature.

Objectives
We strive to teach our students:
- Knowledge of ways in which speaking, listening, writing, reading, thinking, and spelling are interrelated;
- Knowledge of ways in which the study of language and literature fosters critical thinking;
- Ability to formulate questions which stimulate thoughtful discussion of literature, clarify language concepts, and foster thinking during the composing process;
- Understanding of how speaking and writing serve as ways of learning.

The English degree requires 46 hours of English courses, in addition to English 134 and English 136, the general education requirements. An additional 15 hours of upper-division courses in business, history, foreign language, mass communications, music, political science, psychology, sociology, or theater must be completed (these hours do not have to be completed within a single discipline). Students may substitute a minor or second major for this requirement. The remaining hours necessary to complete the 128 hours required for graduation may be used for electives. These electives may not, however, be the same as those used to meet the general education requirements.

Requirements for acceptance into the English Major include a recommendation form from one of the freshman English instructors and a writing sample.

English Core Required Courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 233 Introduction to Literature</td>
<td>3</td>
</tr>
</tbody>
</table>
British/World Literature Options (choose one)  
- ENG 235 World Literature before 1700/  
  ENG 236 World Literature from 1750
- ENG 237 British Literature before 1750/  
  ENG 238 British Literature from 1750
- ENG 235 World Literature before 1700/  
  ENG 237 British Literature before 1750

African American/American Literature Options (choose one)  
- ENG 330/331 African American Literature I and II
- ENG 333/334 American Literature I and II

ENG 438 Literary Criticism

Linguistics Options (choose one)  
- ENG 430 Introduction to Linguistics
- ENG 434 History of the English Language

ENG 436 English Research Seminar
ENG 410 Thesis
ENG 460 Internship

Total: 37

Students will choose either the Literature or Writing Concentration.

Literature Concentration:
ENG 338 Contemporary Literature  
ENG 433 Special Topics in Literature (take twice)  
ENG 437 Major Authors

Choose one:
ENG 339 Medieval Literature  
OR
ENG 432 Shakespeare

Total: 15

Writing Concentration:
ENG 231 Creative Writing  
ENG 337 Professional Writing  
ENG 435 Special Topics in Writing

Two of three genre courses:  
- ENG 332 Poetry Writing
- ENG 335 Fiction Writing
- ENG 336 Creative Nonfiction

Total: 15

Additional Requirement: English majors will undertake a research study that culminates in a thesis. At the end of junior year, each student will have to submit a thesis proposal in ENG 435. Once the thesis is completed, the student must defend it before the English faculty in fulfillment of ENG 436. The capstone senior thesis is intended to demonstrate students' mastery of academic discourse and it will serve as support for students' possible application to graduate school.

NOTE—ENG 134 and 136 are prerequisites for all other English courses. ENG 233 is a prerequisite for all other literature courses.
ENGLISH EDUCATION

Requirements for acceptance into the English Education Major include a recommendation form from one of the freshman English instructors and a writing sample. Students may not take 300 or 400 level courses before they have passed the PRAXIS I Examination.

English Education majors will take the following English and Education courses.

ENG  230  World Literature  
ENG  332  Advanced Writing  
ENG  331  African American Literature II  
ENG  333/334  American Literature I and II  
ENG  337  Professional Writing  
ENG  434  History of the English Language  
ENG  436  English Literature of the Nineteenth Century  
ENG  438  Literary Criticism  
ENG  336  English Literature of the Seventeenth Century

Additional Requirement: An English comprehensive portfolio will be compiled as the student matriculates and will be presented to the English faculty for evaluation in the senior year.

Education Courses:

PRA  230  Praxis Seminar I  
EDU  230  Foundations of Education  
PSY  230  General Psychology  
PRA  330  Praxis Seminar II  
PSY  331  Psychology of Exceptional Students (Prereq: PSYC 230)  
PSY  332  Human Growth, Development, and Diversity (Prereq: PSYC 230)  
EDS  313  Teaching Strategies Practicum (Ob/Par)  
EDU  430  Measurement and Evaluation  
EDU  433  Integrative Teaching Seminar  
EDU  323  Educational Technology  
EDU  330  Classroom Management  
RDL  334  Teaching Reading in The Content Areas  
EDU  401  Student Teaching Seminar  
EDU  430  Methods of Teaching Secondary Education  
EDU  460/461  Student Teaching

Other Requirements:
At the end of the sophomore year, the Pre-Professional Skills Test (Subtests: Reading, Writing, and Mathematics) is required.

Before being admitted into the program, the PRAXIS I must be passed.

At the end of the Junior year and before the student is approved for student teaching, the PRAXIS II Examination (Subtests: Principles of Learning and Teaching and Content Area Examination) is required.

Descriptions of field experiences, student teaching and internship:

Approval for admission to student teaching is based on satisfactory completion of the following criteria:

- A scholastic average of 2.5 or above in all course work attempted;
- A grade of “C” or above in all professional and specialized course work;
- Completion of all course work and requirements for graduation appropriate to the certification area;
- Completion of all standardized examinations as described by the Mississippi State Department of Education;
- A satisfactory record of conduct, character, mental and physical health verified by two letters of recommendation and a statement of good physical health from the school nurse or private doctors;
- A satisfactory recommendation from the assigned advisor in the student’s major field of study.

After successfully completing 16 weeks of student teaching, the student will submit a performance portfolio which includes a multimedia presentation of the student teaching experience. The portfolio will include documentation of student performance in compliance with INTASC, NCATE, MTAI, ISTE, and NBPTS standards.

The Teacher Education Program at Rust College is approved by the Mississippi State Department of Education which uses the standards of the National Council for the Accreditation of Teacher Education (NCATE) for evaluation purposes.

### REQUIRED PROGRAM FOR THE B.A. DEGREE IN ENGLISH/LIBERAL ARTS

<table>
<thead>
<tr>
<th>FRESHMAN YEAR</th>
<th>SEM. HRS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 134</td>
<td>Composition I</td>
</tr>
<tr>
<td>ENG 136</td>
<td>Composition II</td>
</tr>
<tr>
<td>SPC 130</td>
<td>Fundamentals of Speech</td>
</tr>
<tr>
<td>HIS 133</td>
<td>The African Diaspora I</td>
</tr>
<tr>
<td>HIS 134</td>
<td>The African Diaspora II</td>
</tr>
<tr>
<td>MAT 130</td>
<td>Intermediate Algebra</td>
</tr>
<tr>
<td>MAT 131</td>
<td>Quantitative Reasoning</td>
</tr>
<tr>
<td>BIO 130</td>
<td>Introduction to Biology/Lab</td>
</tr>
<tr>
<td>PSC 133</td>
<td>Physical Science w/Lab</td>
</tr>
<tr>
<td>PHE 111/112</td>
<td>Physical Activities</td>
</tr>
<tr>
<td>AEP 111/112</td>
<td>Academic Enrichment</td>
</tr>
<tr>
<td>CMS 230</td>
<td>Introduction to Personal Computers</td>
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<tr>
<td>BMI 230</td>
<td>Basic Computer Concepts</td>
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<tr>
<td>ORT 111/112</td>
<td>College Orientation</td>
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<table>
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<tr>
<th>SOPHOMORE YEAR</th>
<th>SEM. HRS.</th>
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<tbody>
<tr>
<td>ENG 234</td>
<td>Mythology</td>
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<tr>
<td>ENG 230</td>
<td>World Literature</td>
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<tr>
<td>HUM 233</td>
<td>Introduction to the Humanities</td>
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<tr>
<td>Or</td>
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<tr>
<td>HUM 230</td>
<td>Fine Arts</td>
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<tr>
<td>ENG 233</td>
<td>Introduction to Literature</td>
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<tr>
<td>SOS 231</td>
<td>Introduction to the Social Sciences</td>
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<tr>
<td>ENG 337</td>
<td>Professional Writing</td>
</tr>
<tr>
<td>AEP 211/212</td>
<td>Academic Enrichment Program</td>
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<tr>
<td>Two Courses in One Foreign Language</td>
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<tr>
<td>REL 230</td>
<td>Introduction to Biblical Studies</td>
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<tr>
<td>One Open Elective</td>
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<tr>
<th>JUNIOR YEAR</th>
<th>SEM. HRS.</th>
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<tr>
<td>ENG 332</td>
<td>Advanced Writing</td>
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<tr>
<td>ENG 330/331</td>
<td>African American Literature I and II</td>
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<tr>
<td>ENG 333/334</td>
<td>American Literature I and II</td>
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<tr>
<td><strong>Total</strong></td>
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</tbody>
</table>
REQUIRED PROGRAM FOR THE B.A. DEGREE IN ENGLISH/ LIBERAL ARTS
LITERATURE OR WRITING

English majors have a choice of two concentrations: literature and writing. English majors will take a core of 30 credit hours, plus 15 credit hours in their chosen concentration.

**Literature Concentration:**

**FRESHMAN YEAR**
See Freshman Year Experience Program for Details
PLUS
ENG 233 Introduction to Literature                     3

**Total 41.00**

**SOPHOMORE YEAR**

<table>
<thead>
<tr>
<th>British/ World Literature Options (choose one)</th>
<th>SEM. HRS.</th>
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<tbody>
<tr>
<td>a. ENG 235 World Literature before 1700/</td>
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<tr>
<td>ENG 236 World Literature from 1750</td>
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<tr>
<td>b. ENG 335 British Literature before 1750/</td>
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<tr>
<td>ENG 336 British Literature from 1750</td>
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<td>c. ENG 235 World Literature before 1700/</td>
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<td>ENG 335 British Literature before 1750</td>
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<tr>
<td>HUM 233 Introduction to the Humanities</td>
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<td>Or</td>
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<tr>
<td>HUM 230 Fine Arts</td>
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<tr>
<td>SOS 231 Introduction to the Social Sciences</td>
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<td>AEP 211/212 Academic Enrichment Program</td>
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<tr>
<td>Two Courses in One Foreign Language</td>
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<td>REL 230 Introduction to Biblical Studies</td>
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<td>2 Electives</td>
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**Total 31.00**
JUNIOR YEAR
African American / American Literature Options (choose one) 6
   a. ENG 330/331 African American Literature I and II
   b. ENG 333/334 American Literature I and II

ENG 338 Contemporary Literature 3
ENG 339 Medieval Literature OR ENG 432 Shakespeare 3
ENG 344 Special Topics in Literature 3
ENG 438 Literary Criticism 3
AEP 311/312 Academic Enrichment Program 1
4 Electives 12

Total 31.00

SENIOR YEAR
Linguistics Options (choose one) 3
   a. ENG 434 History of the English Language
   b. ENG 430 Introduction to Linguistics

ENG 344 Special Topics in Literature 3
ENG 437 Major Authors 3
ENG 455 English Research Seminar 3
ENG 460 Internship 6
4 Electives 12

Total 30.00

Total Hours Required for Graduation 133

Writing Concentration:

FRESHMAN YEAR
See Freshman Year Experience Program for Details
PLUS
ENG 233 Introduction to Literature

Total 41.00

SOPHOMORE YEAR
British/ World Literature Options (choose one) 6
   a. ENG 235 World Literature before 1700/
      ENG 236 World Literature from 1750
   b. ENG 335 British Literature before 1750/
      ENG 336 British Literature from 1750
   c. ENG 235 World Literature before 1700/
      ENG 335 British Literature before 1750

ENG 241 Creative Writing 3
HUM 233 Introduction to the Humanities 3
Or
HUM 230 Fine Arts 3
SOS 231 Introduction to the Social Sciences 3
AEP 211/212 Academic Enrichment Program 1
Two Courses in One Foreign Language 6
REL 230 Introduction to Biblical Studies 3
1 Elective 3

Total 31.00
**JUNIOR YEAR**

African American/ American Literature Options (choose one)  
- a. ENG 330/331  African American Literature I and II  
- b. ENG 333/334  American Literature I and II  

Genre Options (choose two)  
- a. ENG 341  Poetry Workshop  
- b. ENG 342  Fiction Workshop  
- c. ENG 343  Nonfiction Workshop  

<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>SEM. HRS.</th>
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<tbody>
<tr>
<td>ENG 337</td>
<td>Professional Writing</td>
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<tr>
<td>ENG 438</td>
<td>Literary Criticism</td>
<td>3</td>
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AEP 311/312  Academic Enrichment Program  
4 Electives  

Total 31.00  

**SENIOR YEAR**

Linguistics Options (choose one)  
- a. ENG 434  History of the English Language  
- b. ENG 430  Introduction to Linguistics  

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SEM. HRS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 441</td>
<td>Special Topics in Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 455</td>
<td>English Research Seminar</td>
<td>3</td>
</tr>
<tr>
<td>ENG 460</td>
<td>Internship</td>
<td>6</td>
</tr>
</tbody>
</table>

5 Electives  

Total 30.00  

**Total hours required for graduation 133.00**

Additional Requirement: English majors will undertake a research study that culminates in a thesis. At the end of junior year, each English major will have to submit a thesis proposal to his or her adviser, who—along with two other members of the English faculty—must give approval before the project can begin. Once thesis is completed, the student defends it before the English faculty. In order to graduate, English majors must pass their thesis defense. The capstone senior thesis is intended to demonstrate students’ mastery of academic discourse and it will serve as support for students’ possible application to graduate school.

---

**REQUIRED PROGRAM FOR THE B.S. DEGREE IN ENGLISH EDUCATION**

**FRESHMAN YEAR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>ENG 134</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 136</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>SPC 130</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>HIS 133</td>
<td>The African Diaspora I</td>
<td>3</td>
</tr>
<tr>
<td>HIS 134</td>
<td>The African Diaspora II</td>
<td>3</td>
</tr>
<tr>
<td>MAT 132</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MAT 133</td>
<td>Geometry and Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>BIO 130</td>
<td>Introduction to Biology/Lab</td>
<td>3</td>
</tr>
<tr>
<td>PSC 133</td>
<td>Physical Science w/Lab</td>
<td>3</td>
</tr>
<tr>
<td>PHE 111/112</td>
<td>Physical Activities</td>
<td>3</td>
</tr>
<tr>
<td>AEP 111/112</td>
<td>Academic Enrichment</td>
<td>1</td>
</tr>
<tr>
<td>CMS 230</td>
<td>Introduction to Personal Computers</td>
<td>3</td>
</tr>
<tr>
<td>BMI 230</td>
<td>Basic Computer Concepts</td>
<td>3</td>
</tr>
<tr>
<td>ORT 111/112</td>
<td>College Orientation</td>
<td>1</td>
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</table>

Total 38.00
### SOPHOMORE YEAR

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENG 230</td>
<td>World Literature</td>
<td>3</td>
</tr>
<tr>
<td>HUM 233</td>
<td>Introduction to the Humanities</td>
<td>3</td>
</tr>
<tr>
<td>HUM 230</td>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>SOS 231</td>
<td>Introduction to the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>ENG 233</td>
<td>Introduction to Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 337</td>
<td>Professional Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 336</td>
<td>English literature of the 17th century</td>
<td>3</td>
</tr>
<tr>
<td>PRA 230</td>
<td>PRAXIS Seminar (not required if student has required ACT score)</td>
<td>3</td>
</tr>
<tr>
<td>REL 230</td>
<td>Introduction to Biblical Studies</td>
<td>3</td>
</tr>
<tr>
<td>AEP 211/212</td>
<td>Academic Enrichment Program</td>
<td>1</td>
</tr>
</tbody>
</table>

Total: 28.00

**Pre-Professional Skills Test: Subtest:**
- Reading
- Writing
- Mathematics

### JUNIOR YEAR

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 331</td>
<td>African-American Literature II</td>
<td>3</td>
</tr>
<tr>
<td>ENG 333/334</td>
<td>American Literature I and II</td>
<td>6</td>
</tr>
<tr>
<td>ENG 438</td>
<td>Literary Criticism</td>
<td>3</td>
</tr>
<tr>
<td>ENG 434</td>
<td>History of the English Language</td>
<td>3</td>
</tr>
<tr>
<td>PSY 230</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 331</td>
<td>Psychology of Exceptional Students</td>
<td>3</td>
</tr>
<tr>
<td>PSY 332</td>
<td>Human Growth, Development, Diversity</td>
<td>3</td>
</tr>
<tr>
<td>EDU 230</td>
<td>Foundations of Education</td>
<td>3</td>
</tr>
<tr>
<td>EDU 323</td>
<td>Educational Technology Competency</td>
<td>3</td>
</tr>
<tr>
<td>PRA 330</td>
<td>Praxis Seminar II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total: 33.00

**PRAXIS II Examination: Subtest:** Principles of Learning and Teaching
**Content Area Examination**

### SENIOR YEAR:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 436</td>
<td>English Literature of the 19th Century</td>
<td>3</td>
</tr>
<tr>
<td>EDS 430</td>
<td>Methods of Teaching Secondary Education</td>
<td>3</td>
</tr>
<tr>
<td>EDU 413</td>
<td>Teaching Strategies Practicum (Ob/Par)</td>
<td>1</td>
</tr>
<tr>
<td>EDU 330</td>
<td>Classroom Management</td>
<td>3</td>
</tr>
<tr>
<td>ECU 430</td>
<td>Measurement and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>EDU 433</td>
<td>Integrative Teaching Seminar</td>
<td>3</td>
</tr>
<tr>
<td>RDL 334</td>
<td>Teaching Reading in the Content Areas</td>
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</tr>
<tr>
<td>EDU 401</td>
<td>Student Teaching Seminar</td>
<td>0</td>
</tr>
<tr>
<td>EDU 460/461</td>
<td>Student Teaching</td>
<td>12</td>
</tr>
</tbody>
</table>

Total: 31.00

**Total hours required for graduation 130.00**

Additional Requirement: An English comprehensive portfolio will be compiled as the student matriculates and will be presented to the English faculty for evaluation on or before April 1 in the senior year

### MINOR IN ENGLISH

Eighteen (18) semester hours are required for a minor in English. Students will take the following sequence of courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 332</td>
<td>Advanced Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 330/331</td>
<td>African American Literature I and II</td>
<td>6</td>
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</tbody>
</table>
ENG 333/334 American Literature I or II 3
One English Literature course before the 19th Century 3
ENG 337 Professional Writing 3

Total 18.00

MASS COMMUNICATIONS

Mission Statement
Our mission is to train students and provide them the exceptional opportunities to acquire the skills and competencies that will enhance their professional career in the mass media and other emerging communication industries. With a focus on liberal arts education, our program emphasizes experiential learning (hands-on) for students, and the academic preparation for pursuit of advanced studies in graduate school.

Objectives:
1. To produce competent and skillful professionals for successful careers in the mass media and other emerging communication industries.
2. To provide students with a thorough theoretical knowledge in mass communications that will enhance the pursuit of advanced studies in graduate school.
3. To enable students to acquire creative ability in diverse media productions for challenges in professional media practices.
4. To train students to become analytical and critical mediator of mass communications messages and effects in society.

In order to produce competent and skillful media professionals, our students study a program for the Bachelor of Arts degree in Mass Communications (Broadcast Journalism or Print Journalism) tailored to meet the accrediting standards and guidelines as prescribed by the professional Accrediting Council on Education in Journalism and Mass Communications (ACEJMC). Of the 128 credit hours required for graduation, at least 80 hours must be of liberal arts and sciences courses. While majors are encouraged to seek their minor program in other academic areas; however, they may elect for a minor as well in print or broadcast journalism. This minor can be fulfilled with the required 18 elective hours in the area of interest.

Minimum credit requirement for graduation – 128 credit hours
Total Mass Communications courses – 36 credit hours

General Requirements for Bachelor of Arts degree in Mass Communications:
- The completion of a minimum of 80 semester hours outside Mass Communications with no fewer than 65 semester hours in the liberal arts and sciences.
- A minimum of 6 semester hours of internship.
- A minimum of 25 hours of laboratory time per module in any of the mass media areas, RC-TV2, WURC, or The Rustorian. These hours are beyond the regular class-oriented laboratories.
- An approved senior project, MAC 410, is required of all graduating seniors. A student will not graduate if this is not successfully completed.
- A minimum grade of C in all required courses in Mass Communications, as well as in ancillary writing courses such as basic grammar and composition and advanced grammar and composition.
- A minimum proficiency in typing.
### Core Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAC 230</td>
<td>Introduction to Mass Media</td>
</tr>
<tr>
<td>MAC 232</td>
<td>News writing and Reporting</td>
</tr>
<tr>
<td>MAC 236</td>
<td>Public Relations and Message Design</td>
</tr>
<tr>
<td>MAC 330</td>
<td>Mass Media Law</td>
</tr>
<tr>
<td>MAC 332</td>
<td>Mass Media and Society *</td>
</tr>
<tr>
<td>MAC 334</td>
<td>Advertising</td>
</tr>
<tr>
<td>MAC 434</td>
<td>Research in Communication</td>
</tr>
<tr>
<td>MAC 460</td>
<td>Internship</td>
</tr>
<tr>
<td>SOS 330</td>
<td>Introduction to Statistics</td>
</tr>
</tbody>
</table>

### MASS COMMUNICATIONS/BROADCAST JOURNALISM

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAC 231</td>
<td>Introduction to Radio Production</td>
</tr>
<tr>
<td>MAC 233</td>
<td>Introduction to Television Production</td>
</tr>
<tr>
<td>MAC 337</td>
<td>Broadcast Announcing</td>
</tr>
<tr>
<td>MAC 431</td>
<td>Advanced Radio Production</td>
</tr>
<tr>
<td>MAC 433</td>
<td>Advanced Television Production</td>
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</tbody>
</table>

### MASS COMMUNICATIONS/PRINT JOURNALISM

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>JOU 230</td>
<td>Introduction to Journalism</td>
</tr>
<tr>
<td>JOU 330</td>
<td>Investigative Journalism</td>
</tr>
<tr>
<td>JOU 332</td>
<td>Copy reading and Editing</td>
</tr>
<tr>
<td>JOU 335</td>
<td>Newspaper Graphics and Design</td>
</tr>
<tr>
<td>JOU 430</td>
<td>Advanced Journalism</td>
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</tbody>
</table>

* Required elective

### REQUIRED PROGRAM FOR THE B.A. DEGREE IN MASS COMMUNICATIONS/ BROADCAST JOURNALISM

#### FRESHMAN YEAR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>SEM. HRS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 134</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 136</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>SPC 130</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>HIS 133</td>
<td>The African Diaspora I</td>
<td>3</td>
</tr>
<tr>
<td>HIS 134</td>
<td>The African Diaspora II</td>
<td>3</td>
</tr>
<tr>
<td>MAT 132</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MAT 133</td>
<td>Geometry and Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>BIO 130</td>
<td>Introduction to Biology/Lab</td>
<td>3</td>
</tr>
<tr>
<td>PSC 133</td>
<td>Physical Science w/Lab</td>
<td>3</td>
</tr>
<tr>
<td>PHE 111/112</td>
<td>Physical Activities</td>
<td>3</td>
</tr>
<tr>
<td>AEP 111/112</td>
<td>Academic Enrichment</td>
<td>1</td>
</tr>
<tr>
<td>CMS 230</td>
<td>Introduction to Personal Computers</td>
<td>3</td>
</tr>
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<td>BMI 230</td>
<td>Basic Computer Concepts</td>
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</tr>
<tr>
<td>ORT 111/112</td>
<td>College Orientation</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total 38.00**
SOPHOMORE YEAR
MAC 230  Introduction to Mass Media 3
MAC 231  Introduction to Radio Production 3
MAC 233  Introduction to Television Production 3
Two Courses in One Foreign Language 6
HUM 233  Introduction to the Humanities 3
SOS 231  Introduction to the Social Sciences 3
Four Electives 12
Total 33.00

JUNIOR YEAR:
REL 230  Introduction to Biblical Studies 3
JOU 232  News Writing and Reporting 3
MAC 236  Public Relations and Message Design 3
MAC 337  Broadcast Announcing 3
MAC 330  Mass Media Law 3
MAC 332  *Mass Media and Society (required elective) 3
Three Electives 9
AEP 211/212  Academic Enrichment Program 1
SOS 330  Introduction to Statistics 3
Total 34.00

SENIOR YEAR:
MAC 334  Advertising 3
MAC 431  Advanced Radio Production 3
MAC 433  Advanced Television Production 3
MAC 434  Research in Communication 3
MAC 435  Senior Project and Presentation 0
MAC 460  Internship 6
Three Electives 9
Total 27.00

Total Hours Required for Graduation 132.00

REQUIRED PROGRAM FOR THE B.A. DEGREE IN MASS COMMUNICATIONS/PRINT JOURNALISM

FRESHMAN YEAR
ENG 134  Composition I 3
ENG 136  Composition II 3
SPC 130  Fundamentals of Speech 3
HIS 133  The African Diaspora I 3
HIS 134  The African Diaspora II 3
MAT 132  College Algebra 3
MAT 133  Geometry and Trigonometry 3
BIO 130  Introduction to Biology/Lab 3
PSC 133  Physical Science w/Lab 3
PHE 111/112  Physical Activities 3
AEP 111/112  Academic Enrichment 1
CMS 230  Introduction to Personal Computers 3
BMI 230  Basic Computer Concepts 3
ORT 111/112  College Orientation 1
Total 38.00
### SOPHOMORE YEAR

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>MAC 230</td>
<td>Introduction to Mass Media</td>
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<tr>
<td>JOU 230</td>
<td>Introduction to Journalism</td>
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<tr>
<td>HUM 233</td>
<td>Introduction to the Humanities</td>
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<tr>
<td>SOS 231</td>
<td>Introduction to the Social Sciences</td>
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<tr>
<td>ENG 232</td>
<td>Advanced Grammar and Composition</td>
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<td>ENG 233</td>
<td>Introduction to Literature</td>
<td>3</td>
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<td>Three Electives</td>
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**Total 27.00**

### JUNIOR YEAR

<table>
<thead>
<tr>
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<th>Title</th>
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<tr>
<td>REL 230</td>
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<td>JOU 232</td>
<td>News Writing and Reporting</td>
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<tr>
<td>MAC 236</td>
<td>Public Relations and Message Design</td>
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<td>MAC 330</td>
<td>Mass Media Law</td>
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<tr>
<td>JOU 330</td>
<td>Investigative Reporting</td>
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<td>SOS 330</td>
<td>Introduction to Statistics</td>
<td>3</td>
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<tr>
<td>JOU 335</td>
<td>Newspaper Graphics and Design</td>
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<tr>
<td>AEP 211/212</td>
<td>Academic Enrichment Program</td>
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<td></td>
<td>Two Courses in One Foreign Language</td>
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<td></td>
<td>Three Electives</td>
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<tr>
<td>MAC 332</td>
<td>Mass Media and Society (required elective)*</td>
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**Total 40.00**

### SENIOR YEAR

<table>
<thead>
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<tbody>
<tr>
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<td>Copy Reading and Editing</td>
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<td>MAC 334</td>
<td>Advertising</td>
<td>3</td>
</tr>
<tr>
<td>JOU 430</td>
<td>Advanced Journalism</td>
<td>3</td>
</tr>
<tr>
<td>MAC 434</td>
<td>Research in Communication</td>
<td>3</td>
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<tr>
<td>MAC 435</td>
<td>Senior Project and Presentation</td>
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<td>MAC 560</td>
<td>Internship</td>
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<tr>
<td></td>
<td>Three Electives</td>
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</tbody>
</table>

**Total 27.00**

**Total Hours Required for Graduation 132.00**

**Minor Programs**

Eighteen (18) semester hours are required for a minor. Students will take one of the two structured sequences below.

**MINOR IN BROADCAST JOURNALISM**

<table>
<thead>
<tr>
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<th>Title</th>
<th>Units</th>
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<tr>
<td>MAC 230</td>
<td>Introduction to Mass Media</td>
<td>3</td>
</tr>
<tr>
<td>MAC 231</td>
<td>Introduction to Radio Production</td>
<td>3</td>
</tr>
<tr>
<td>MAC 232</td>
<td>News writing and Reporting</td>
<td>3</td>
</tr>
<tr>
<td>MAC 233</td>
<td>Introduction to Television Production</td>
<td>3</td>
</tr>
<tr>
<td>MAC 433</td>
<td>Advanced Television Production</td>
<td>3</td>
</tr>
<tr>
<td>MAC 431</td>
<td>Advanced Radio Production</td>
<td>3</td>
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</table>

**MINOR IN PRINT JOURNALISM**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
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<tr>
<td>MAC 230</td>
<td>Introduction to Mass Media</td>
<td>3</td>
</tr>
<tr>
<td>JOU 230</td>
<td>Introduction to Journalism</td>
<td>3</td>
</tr>
<tr>
<td>JOU 330</td>
<td>Investigative Journalism</td>
<td>3</td>
</tr>
<tr>
<td>JOU 332</td>
<td>Copy reading and Editing</td>
<td>3</td>
</tr>
<tr>
<td>JOU 335</td>
<td>Newspaper Graphics and Design</td>
<td>3</td>
</tr>
<tr>
<td>JOU 430</td>
<td>Advanced Journalism</td>
<td>3</td>
</tr>
</tbody>
</table>
Mission Statement
The primary goal of the Music Program is to prepare and train students within the framework of a liberal arts education to work as effective musicians in worship, entertainment, and service industries.

The music major has two curriculum/curricular tracks: Instrumental and Vocal. If one is an instrumentalist [Organ, Piano, Woodwind, Brass, Percussion] the following courses must be part of the course of study:

- MUS 110
- MUS 432
- MUS 121/122, 123/124, 127/128
- MUS 221/222, 223/224, 227/228
- MUS 321/322, 323/324, 327/328
- MUS 421/422, 423/424, 427/428

If one is a vocalist the following courses must be part of the course of study:

- MUS 111
- MUS 431
- MUS 125/126
- MUS 225/226
- MUS 325/326
- MUS 425/426

General Requirements
All music majors or minors must participate in one of the music groups associated with their areas of concentration (band, choir, or an approved related ensemble). Students must attend all rehearsals and public performances, unless excused by the director. Credit is offered when class load permits.

Applied music study culminates in a public recital of about an hour's duration. This requirement must be met before any senior can graduate. In some cases, joint recitals of thirty or forty minutes' duration by each performer may meet this requirement. Periodic seminars are held which include students' performances, critiques, discussions of performances, announcements, and observations of general interest to the students and faculty. All music majors must attend unless officially excused.

Appropriate musical proficiency examinations will be administered during the first semester of the senior year. These examinations will test musicianship skills such as sight-reading, dictation, keyboard harmony, ear training, and analysis.

<table>
<thead>
<tr>
<th>Music Program</th>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 110</td>
<td>College Band</td>
<td>(required each semester)</td>
<td>8</td>
</tr>
<tr>
<td>or</td>
<td>MUS 111</td>
<td>College Choir</td>
<td>(required each semester)</td>
</tr>
<tr>
<td>MUS 133/134</td>
<td>Fundamentals of Musicianship I and II</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>MUS 231/232</td>
<td>Music History and Literature I and II</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>MUS 233/234</td>
<td>Integrated Theory I and II</td>
<td>6</td>
<td></td>
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<tr>
<td>MUS 237</td>
<td>Class Piano</td>
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<tr>
<td>MUS 431</td>
<td>Choral Conducting</td>
<td>3</td>
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<tr>
<td>or</td>
<td>MUS 432</td>
<td>Instrumental Conducting</td>
<td></td>
</tr>
<tr>
<td>MUS 438</td>
<td>Form and Analysis</td>
<td>3</td>
<td></td>
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<tr>
<td>MUS 433</td>
<td>African American Music</td>
<td>3</td>
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</tr>
<tr>
<td>MUS 330</td>
<td>Brass and Stringed Instruments</td>
<td>3</td>
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<tr>
<td>or</td>
<td>MUS 438</td>
<td>Form and Analysis</td>
<td>3</td>
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<tr>
<td>Course Code</td>
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<tr>
<td>MUS 333</td>
<td>Woodwind and Percussion Instruments</td>
<td></td>
<td></td>
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<tr>
<td>MUS 338</td>
<td>Counterpoint</td>
<td>3</td>
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<td>MUS 433</td>
<td>African American Music</td>
<td>3</td>
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<tr>
<td>MUS 439</td>
<td>Senior Recital</td>
<td>3</td>
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<tr>
<td></td>
<td>Applied Music</td>
<td>8</td>
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**REQUIRED PROGRAM FOR THE B.A. IN MUSIC**

### FRESHMAN YEAR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Sem. Hrs.</th>
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<tbody>
<tr>
<td>ENG 134</td>
<td>Composition I</td>
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<tr>
<td>ENG 136</td>
<td>Composition II</td>
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</tr>
<tr>
<td>SPC 130</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>HIS 133</td>
<td>The African Diaspora I</td>
<td>3</td>
</tr>
<tr>
<td>HIS 134</td>
<td>The African Diaspora II</td>
<td>3</td>
</tr>
<tr>
<td>MAT 130</td>
<td>Intermediate Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MAT 131</td>
<td>Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>BIO 130</td>
<td>Introduction to Biology/Lab</td>
<td>3</td>
</tr>
<tr>
<td>PSC 133</td>
<td>Physical Science w/Lab</td>
<td>3</td>
</tr>
<tr>
<td>PHE 111/112</td>
<td>Physical Activities</td>
<td>3</td>
</tr>
<tr>
<td>AEP 111/112</td>
<td>Academic Enrichment Program</td>
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<tr>
<td>CMS 230</td>
<td>Introduction to Personal Computers</td>
<td>3</td>
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<tr>
<td>BMI 230</td>
<td>Basic Computer Concepts</td>
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<tr>
<td>ORT 111/112</td>
<td>College Orientation</td>
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Total 38.00

### SOPHOMORE YEAR

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>MUS 133/134</td>
<td>Fundamentals of Musicianship I and II</td>
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<tr>
<td>MUS 231/232</td>
<td>Music History I and II</td>
<td>6</td>
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<tr>
<td>HUM 233</td>
<td>Introduction to the Humanities</td>
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<tr>
<td>SOS 231</td>
<td>Introduction to the Social Sciences</td>
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<tr>
<td>MUS 223</td>
<td>Applied Piano</td>
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<tr>
<td>MUS 237</td>
<td>Class Piano</td>
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<tr>
<td>MUS 110</td>
<td>College Band</td>
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<tr>
<td>or</td>
<td>MUS 111</td>
<td></td>
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<tr>
<td>or</td>
<td>College Choir</td>
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<tr>
<td>AEP 211/212</td>
<td>Academic Enrichment Program</td>
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<tr>
<td>REL 230</td>
<td>Introduction to Biblical Studies</td>
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<tr>
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<td>Two courses in Applied Music</td>
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Total 38.00

### JUNIOR YEAR

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<tr>
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<tr>
<td>ENG 233</td>
<td>Introduction to Literature</td>
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<tr>
<td>ENG 232</td>
<td>Advanced Grammar and Composition</td>
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<tr>
<td>MUS 110</td>
<td>College Band</td>
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<td>or</td>
<td>MUS 111</td>
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</tr>
<tr>
<td>or</td>
<td>College Choir</td>
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<tr>
<td>MUS 233/234</td>
<td>Integrated Theory I and II</td>
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<td>MUS 330</td>
<td>Brass and Stringed Instruments</td>
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<td>or</td>
<td>MUS 333</td>
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<tr>
<td>or</td>
<td>Woodwind and Percussion Instruments</td>
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<td>MUS 460</td>
<td>Internship</td>
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<tr>
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Total 29.00
SENIOR YEAR

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<thead>
<tr>
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<td>MUS 110</td>
<td>College Band</td>
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<tr>
<td>or</td>
<td>MUS 111</td>
<td>College Choir</td>
</tr>
<tr>
<td>or</td>
<td>MUS 335</td>
<td>Class Voice</td>
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<tr>
<td>or</td>
<td>MUS 338</td>
<td>Counterpoint</td>
</tr>
<tr>
<td>or</td>
<td>MUS 431</td>
<td>Choral Conducting</td>
</tr>
<tr>
<td>MUS 432</td>
<td>Instrumental Conducting</td>
<td>3</td>
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<tr>
<td>MUS 433</td>
<td>African American Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS 438</td>
<td>Form and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MUS 439</td>
<td>Senior Recital</td>
<td>3</td>
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<tr>
<td>One Elective</td>
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</table>

Total 22.00

Total hours required for graduation 127.00

HUMANITIES COURSE DESCRIPTIONS

ENGLISH

Prerequisites to all English Courses: Successful completion of ENG 134 and 136 with a minimum grade of C.

ENG 230 WORLD LITERATURE 3 Sem. Hrs.
A study of selected masterpieces in translation with particular attention to the artistic, historical, and philosophical contexts from which they emerged.

ENG 231 CREATIVE WRITING 3 Sem. Hrs.
A course of intensive reading, writing, and revision in the genres of fiction, poetry, and personal essay. In addition to writing and revising their own stories, poems, and essays, students will analyze assigned texts and classmates' work in written papers and workshop discussions.

ENG 233 INTRODUCTION TO LITERATURE 3 Sem. Hrs.
This course introduces students to various forms of literature: drama, short stories, critical essays, books, poetry, and the literary styles of authors from diverse world cultures. Students are exposed to literary analysis, critical interpretation, and rhetorical devices which are present in the various works. Prerequisites: ENG 134, ENG 136

ENG 234 MYTHOLOGY 3 Sem. Hrs.
An introduction to the great myths of Greece, Rome, and Africa and their influence upon later English, American, and African American literature.

ENG 235 WORLD LITERATURE BEFORE 1700 3 Sem. Hrs.
This course is designed to lead students in an academic exploration of the development of a written tradition of literature—one that integrates some of the rich literary traditions of Asia, India, the Arab World, the Americas, and Europe. In order to better comprehend some of the philosophical and historical roots of the traditions of world literature, students will begin by reading mythological and nation building texts and continue through texts of the 17th century.

ENG 236 WORLD LITERATURE AFTER 1700 3 Sem. Hrs.
A continuation of ENG 235, this course is designed to lead students in an academic exploration of the development of a written tradition of literature of the 18th century through present day. Students will read and analyze texts from Asia, India, the Arab World, the Americas, and Europe. Prerequisite: ENG 235

ENG 237 BRITISH LITERATURE BEFORE 1750 3 Sem. Hrs.
Survey of British Literature from the early Medieval period to the Renaissance and the 18th Century Neo-Classical period, emphasizing the changing literary trends and themes these works represent as well as their historical and political context and relating them to relevant contemporary issues.
ENG 238 BRITISH LITERATURE AFTER 1750 3 Sem. Hrs.
The course will survey the literature of the 18th, 19th, and early 20th century Britain, taking particular note of the literary response to the changing social climate resulting from the Industrial Revolution, the rise of the middle class, and the birth of political radicalism, changes in perception of gender and class, and the changes in print culture. This period of study begins with the rationalism of the Augustans and proceeds through British Romanticism to British modernism. Prerequisite: ENG 237

ENG 330 AFRICAN AMERICAN LITERATURE I 3 Sem. Hrs.
A study of the literature of African Americans from its African roots to the end of the Harlem Renaissance.

ENG 331 AFRICAN AMERICAN LITERATURE II 3 Sem. Hrs.
A study of the literature of African Americans from the end of the Harlem Renaissance to the present.

ENG 332 POETRY WRITING 3 Sem. Hrs.
A workshop in which students will create and receive feedback on original works of poetry, and a study of metrics, forms, and types of poetry in English with attention to the principal traditions and critical ideas associated with the writing of verse in English. Prerequisite: ENG 231.

ENG 332 ADVANCED WRITING 3 Sem. Hrs.
An advanced course in writing designed to teach empirical research methods with an emphasis on preparation for graduate or professional school or any post-collegiate writing context for which such skills are appropriate. Prerequisite: Successful completion of ENG 134 and 136.

ENG 333 AMERICAN LITERATURE I 3 Sem. Hrs.
A study of the literature of the United States from the Colonial period to Emerson with emphasis upon the unique character of the American experience portrayed by the major writers of the period.

ENG 334 AMERICAN LITERATURE II 3 Sem. Hrs.
A study of the literature of the United States from Emerson to the present with emphasis upon the unique character of the American experience portrayed by the major writers of the period.

ENG 335 FICTION WRITING 3 Sem. Hrs.
A study of how fiction works through analyzing the short story, the novella, and the novel with attention to technical developments, and a workshop for students to create and receive feedback on original short fiction. Prerequisite: ENG 231.

ENG 336 CREATIVE NONFICTION 3 Sem. Hrs.
A workshop in which students will create and receive feedback on original works of nonfiction, and study different forms of the genre such as memoir, travel writing, personal essay, and literary journalism. Prerequisite: ENG 231.

ENG 337 PROFESSIONAL WRITING 3 Sem. Hrs.
A course designed to give students skills and experience in a variety of professional writing situations. Assignments are writing projects that would be encountered by an English major employed in business or non-profit organization (memos, brochures, newsletters, press releases, fund-raising materials, etc.). Students learn the style, method of presentation (including software applications) and sense of audience that is appropriate to diverse writing tasks in the professional context. Prerequisite: Successful completion of ENG 134 and 136. This course must be taken before the student can do an internship.

ENG 338 CONTEMPORARY LITERATURE 3 Sem. Hrs.
A study of recent literature emphasizing English, American, and African American authors but possibly including literature of the continents of Asia and Africa.

ENG 339 MEDIEVAL LITERATURE 3 Sem. Hrs.
This course will emphasize the major works of English literature from its beginnings (Caedmon’s Hymn) through the fifteenth century (Everyman). Beowulf, Sir Gawain and the Green Knight, and selections from Chaucer are among the works studied.

ENG 410 THESIS 1 Sem. Hr
ENG 410: A course in which English majors will meet regularly with a professor/mentor and prepare the senior thesis. At the end of the course, students will present and defend their thesis before the faculty. Prerequisite: Successful completion (with a grade of C or better) of ENG 436.

ENG 431 INTRODUCTION TO WRITING FOR THE HEALTH PROFESSIONS 3 Sem. Hrs.
This course introduces the student to writing medical forms and reports of various kinds, health education materials, public health campaigns, and grants, proposals, and government documents. Prerequisites: ENG 332 Advanced Writing and ENG 337 Professional Writing.

ENG 432 SHAKESPEARE 3 Sem. Hrs.
This course provides a close reading and a critical analysis of selected tragedies and comedies. Filmed productions of some plays will be viewed to illustrate how they might be enacted and to compare various productions through the years. Students’ understanding of the plays will be enhanced by an understanding of living conditions, customs, and history of England at the time Shakespeare was writing. Students will also read critical analyses of Shakespeare’s works.

ENG 433 SPECIAL TOPICS IN LITERATURE
This is an advanced seminar that will allow the student to explore particular topics in literature. Topics will vary and may include (but are not limited to) Literature of the Holocaust, Black Women’s Literature, the Harlem Renaissance, Genre Fiction, Prison Literature, and African American Drama. Prerequisite: Successful completion of at least one 200-level English literature course beyond ENG 233, and at least junior-level classification.

ENG 434 HISTORY OF THE ENGLISH LANGUAGE 3 Sem. Hrs.
A study of the development of the English language in relation to the history of England and the influence of other languages. Attention is given to the linguistic development of the language.

A period course in the poetry and prose of the neoclassical period and the pre-Romantics.

ENG 436 SPECIAL TOPICS IN WRITING
ENG 435: This is an advanced seminar in the principles and techniques of special topics or genres of writing. Topics will vary and may include (but are not limited to) writing for the stage, screenwriting, document design, medical writing, and technical editing. Prerequisites: Successful completion (with a C or better) of English 231 and English 337, and at least junior-level classification.

ENG 437 MAJOR AUTHORS 3 Sem. Hrs.
This course affords students and faculty the opportunity to do a more intensive study of a major author from any period or culture, but usually the subject of study will be from among the most important English, American, or African American authors. Content of the course is left open to the discretion of the instructor, and each student must consult with his or her advisor to make sure the content of the course is acceptable for the student’s individual degree program. May be repeated for credit.

ENG 438 LITERARY CRITICISM 3 Sem. Hrs.
This course provides an introduction to methods of literary criticism from ancient Greece to the present with emphasis on current trends in literary criticism. Students will gain practice in analyzing literature by using the tools of several schools of criticism as frameworks to analyze literature.
ENG 439 INTRODUCTION TO FICTION 3 Sem. Hrs.
Readings in selected American, African American and British novels, stressing the origin and development of the novel from the eighteenth century. Open to juniors and seniors.

ENG 430 INTRODUCTION TO LINGUISTICS 3 Sem. Hrs.
This course is an introduction to major linguistic theories. Illustrations will be drawn from modern languages with their phonological, syntactic, and semantic components as they relate to diverse cultures, languages in social contexts, language histories, language development, language computations and language writing systems.

ENG 460 INTERNSHIP 6 Sem. Hrs.
A work experience where related skills and knowledge of English can be effectively applied. (Prerequisite: Consent of advisor and divisional chair)

HUMANITIES

HUM 230 FINE ARTS 3 Sem. Hrs.
An introduction to the arts of painting, sculpture, music, and architecture. The student will be introduced to the idea of periods of artistic development in human culture and the interrelationships of the arts within periods.

HUM 233 INTRODUCTION TO THE HUMANITIES 3 Sem. Hrs.
An interdisciplinary course designed to provide a broad-based humanistic study of art and music with special emphasis on the integration of other western and non-western cultural contributions, including literature and philosophy. An attempt is made to include the African American cultural heritage as an integral part of the course content. (This course or HUM 230 can fulfill the general education requirement for Humanities.)

HUM 330 WRITER'S WORKSHOP 3 Sem. Hrs.
An open approach to writing whose major aim is to explore and correct the student's individual writing problems. Open to all students above the freshman level. The course may include creative, journalistic, and technical writing. May be repeated for credit.

HUM 331 SEMINAR ON THE FUTURE OF MAN 3 Sem. Hrs.
An interdisciplinary course designed to help students make a critical study of the key problems and issues posed by technological advancement and implications for human beings in the future.

HUM 430 HUMANITIES HONORS PROGRAM 3 Sem. Hrs.
An interdisciplinary course designed to help the honor students acquire a mature, integrated and broad knowledge of the various disciplines comprising the humanities and to enable them to analyze and synthesize knowledge and apply it in the promotion of humanistic values in a democratic society.

MASS COMMUNICATIONS

MAC 230 INTRODUCTION TO MASS MEDIA 3 Sem. Hrs.
Introduces a variety of media forms such as radio, newspaper, television, magazine, advertising, etc., with emphasis on their history, but also examine the present state of the media and the outlook for the future.

MAC 231 INTRODUCTION TO RADIO PRODUCTION 3 Sem. Hrs.
Introduces the fundamentals of radio production elements, including equipment, techniques, and methods. Laboratory experience includes producing PSAs, sound beds, station Ids, and other radio production formats for WURC-FM or RC-TV2.

MAC 232 NEWSWRITING AND REPORTING 3 Sem. Hrs.
Focuses on the mechanics of gathering, processing, and reporting of news for print and broadcast media and understanding of the beat systems, including interviewing techniques. Involves field work assignments for The Rustorian.
MAC 233 INTRODUCTION TO TELEVISION PRODUCTION 3 Sem. Hrs.
Introduces basic television production elements, including equipment, techniques, and methods. Laboratory experience includes live and videotaped projects with RC-TV2. Enrollment limited.

MAC 234 INTRODUCTION TO PHOTOGRAPHY 3 Sem. Hrs.
Introduces the fundamentals of photography with emphasis on basic photographic techniques of 35 mm cameras, darkroom techniques, and methods for producing quality prints and slides for new publications.

MAC 235 DESKTOP PUBLISHING AND WEB DESIGN 3 Sem. Hrs.
Students learn to design and create a variety of materials for publication in both print and online. Students will gain basic skills in the use of QuarkXPress for pagination, Adobe Photoshop for photo editing, Dreamweaver for Internet-ready web design, and PowerPoint for presentation.

MAC 236 PUBLIC RELATIONS AND MESSAGE DESIGN 3 Sem. Hrs.
Introduces and investigates elements of effective communication, including the dimensions of perception, meaning, environment, attitude, and technology. Students will be able to apply theoretical concepts to practical problems of individual groups of people. (Prerequisite: MAC 230)

MAC 238 INTRODUCTION TO AUDIO PRODUCTION 3 Sem. Hrs.
Introduces basic audio production elements, including equipment, techniques, and methods. Laboratory experience includes recording live events and editing them for broadcast on WURC-FM.

MAC 330 MASS MEDIA LAW 3 Sem. Hrs.
Examines the legal and ethical ramifications of media laws that both inhibit and enhance the mass media, focusing on the issues of First Amendment, libel, privacy, copyright, communication regulation and policy.

MAC 331 MEDIA ETHICS 3 Sem. Hrs.
This course deals with legal and ethical problems journalists face in routine gathering and disseminating of information.

MAC 332 MASS MEDIA AND SOCIETY 3 Sem. Hrs.
Discusses the various influences and ramifications of the mass media pertaining to social, economic, cultural, and political effects on society. The notion of the powerful and limited media effects theories will also be considered.

MAC 334 ADVERTISING 3 Sem. Hrs.
Analyzes advertising messages in the print and broadcast media. Emphasis on factors that shape the design and production of advertising, from idea concept to planning and execution, considering the advertiser, the advertising agency, and the consumer.

MAC 336 COMMUNICATION THEORY 3 Sem. Hrs.
Examines the principles and theoretical framework which describe various forms of communications phenomena: Interpersonal communication, group interaction, symbolism, non-verbal communication, etc.

MAC 337 BROADCAST ANNOUNCING 3 Sem. Hrs.
The analysis and improvement of voice, articulation and pronunciation for radio and television broadcast news anchoring, interviewing, and commercial and public service announcing.

MAC 430 TELEVISION DOCUMENTARY 3 Sem. Hrs.
Techniques in planning and executing an informative feature - length cultural and public affairs programs.

MAC 431 ADVANCED RADIO PRODUCTION 3 Sem. Hrs.
Emphasizes the technical aspects of radio production, including radio station management and operation. Laboratory experiences involve regular on-air shifts with WURC-FM radio. (Prerequisite: MAC 231).
MAC 432 WORLD COMMUNICATION SYSTEMS AND CULTURE 3 Sem. Hrs.
Compares and analyzes the media institutions in various countries. Students will learn how political, cultural, economic, and religious peculiarities of countries affect media institutions and media practices, as well as the flow of information within and beyond national borders.

MAC 433 ADVANCED TELEVISION PRODUCTION 3 Sem. Hrs.
Emphasizes perfecting of television production skills, with increased attention to the technical aspects of TV production. Individual and class projects of broadcast quality are expected in connection with an RC-TV2 laboratory experience. (Prerequisite: MAC 233).

MAC 434 RESEARCH IN COMMUNICATION 3 Sem. Hrs.
Presents the principles and techniques of research in mass communications, the different types of research methods and application to problems, conducting literature review, composing theoretical framework, as well as formulating hypotheses and research questions, collecting, analyzing and interpreting data. (Prerequisite: SOS 330).

MAC 435 SENIOR PROJECT AND PRESENTATION 0 Sem. Hrs.
Capstone documentary project entails synthesis of theory, research, and execution skills as a reflection and demonstration of what the student learned over the course of the program. Required for graduation.

MAC 436 MEDIA CRITICISM 3 Sem. Hrs.
Entails analytical and critical examination of the mass media structures, contents, and practices. As critics, students evaluate the media considering the underlying factors and principles that shape and guide media practices, practitioners, and dictate media behavior. This seminar course requires student preparation through outside reading assignments. Open to juniors and seniors.

MAC 437 INDEPENDENT STUDY IN MASS COMMUNICATIONS 3 Sem. Hrs.
Studies special topics in greater depth. Content and format will be worked out with the instructor. Permission must be obtained from Division Chair and Advisor. Course may be repeated for credit.

MAC 438 ADVANCED AUDIO PRODUCTION 3 Sem. Hrs.
Exposes students to professional audio recording techniques. Students are required to produce individual studio material of professional or near professional quality. Applications of audio technique, electronics, and theory. (Prerequisite: MAC 238).

MAC 460 INTERNSHIP 6 Sem. Hrs.
Provides students with valuable work experience, as well as theoretical knowledge, in the field of broadcast or print journalism.

JOU 230 INTRODUCTION TO JOURNALISM 3 Sem. Hrs.
Introduces the basic forms and concepts of journalistic writing and reporting of news. Emphasis is on newspaper writing, including an introduction to understanding how and where decisions are made in American society.

JOU 232 NEWSPRENTURING AND REPORTING 3 Sem. Hrs.
Focuses on the mechanics of gathering, processing, and reporting of news for print and broadcast media and understanding of the beat systems, including interviewing techniques. Involves field work assignments for The Rustorian.

JOU 330 INVESTIGATIVE JOURNALISM 3 Sem. Hrs.
Examines journalistic principles and research techniques for carrying out in-depth investigative reporting on issues in the community. (Prerequisite: JOU 230).

JOU 332 COPY READING AND EDITING 3 Sem. Hrs.
Examines the principles and practices of copy reading and editing, including headlining and layout of newspapers. Lab required. (Prerequisites: MAC 232).

JOU 335 NEWSPAPER GRAPHICS AND DESIGN 3 Sem. Hrs.
Provides students with knowledge of layout and design of newspaper, magazine, and other publications, combining texts and graphics. Emphasizes hands-on.
JOU 430 ADVANCED JOURNALISM
Examines advanced principles of investigative and freelance writing and reporting for the print media. Laboratory experience includes writing news stories and features for The Rustorian and other community publications. (Prerequisites: JOU 230 and JOU 330)

JOU 431 SCHOOL PUBLICATIONS
Principles and practices of school publications including the school newspaper and the yearbook and the functions and responsibilities for the teacher as an advisor for school publications. Recommended for secondary school teachers.

JOU 432 ADVANCED COPY EDITING
Advanced principles and practices of copy reading and editing, headlining and layout of newspapers and magazines. Prerequisite: JOU 332.

MODERN FOREIGN LANGUAGES

CHI 231/232 ELEMENTARY CHINESE I AND II
A beginning course in Chinese with a study of basic principles of pronunciation, grammar, syntax, and vocabulary.

FRN 231/232 ELEMENTARY FRENCH I AND II
A beginning course in French with a study of basic principles of pronunciation, grammar, syntax, and vocabulary.

FRN 331/332 INTERMEDIATE FRENCH I AND II
An intensive review of grammar, idiom and idiomatic usage, guided oral practice, and suitable reading selections by modern authors. Training in oral and written expression. (Prerequisites: FRN 231/232)

FRN 430 CONVERSATION AND COMPOSITION
French as a spoken and written language, concentration in individual assistance with the sounds of the language, syntax, and correctness of expression in everyday French.

FRN 433 ADVANCED GRAMMAR AND COMPOSITION
Study of modern French grammar with emphasis on specific problems of sentence structure and use of words. Develops the student's ability to translate selected literary texts and compose essays in French (Prerequisite: FRN 332).

GRM 231/232 ELEMENTARY GERMAN I AND II
Beginning courses in German with study of basic principles of pronunciation, grammar, syntax, and vocabulary. This course will provide intensive oral drill, frequent dictations, and graduated supervised reading.

GRM 333/334 INTERMEDIATE GERMAN I AND II
An intensive review of grammar, idiom, idiomatic usage, guided oral practice, and suitable rating selections by modern authors. Training in oral and written expression. (Prerequisites: GRM 231/232)

GRM 430 CONVERSATION AND COMPOSITION
German as a spoken and written language, concentration of individual assistance with the sounds of the language, syntax, and correctness of expression in everyday German.

GRM 431 ADVANCED GRAMMAR AND COMPOSITION
Study of modern German grammar with emphasis on specific problems of sentence structure and use of words. Develops the student's ability to translate selected literary texts and compose essays in German (Prerequisite: GRM 334).

GRM 433/434 SURVEY OF GERMAN LITERATURE
A comprehensive look at German literature with emphasis on the authors who contributed to its development before and after Goethe, covering the seventeenth through the twentieth centuries. Emphasis will be placed on major poetry, the German lyrics, novels, and drama.
Beginning Spanish courses intended only for early childhood educators. Emphasis is on vocabulary and phrases needed for classroom communication with pre-school-age children whose native language is Spanish. Intensive oral practice of questions and commands. Discussion of cultural aspects affecting communication with both the children and their parents. SPA 131 is a prerequisite for SPA 132.

Beginning courses in Spanish with the study of basic principles of pronunciation, grammar, syntax, and vocabulary. Practice in the four communications skills—listening, speaking, reading, and writing—will be provided in simulated true-to-life situations. SPA 231 is a prerequisite for SPA 232. ENG 134 and 136 (Composition I and II) are prerequisites for SPA 231.

SPA 330 SPANISH FOR BUSINESS 3 Sem. Hrs.
This course consists of a review of grammar previously covered in SPA 231/232, and practice in speaking, listening, reading and writing, using specific vocabulary directed toward communication in the business workplace. SPA 231 and 232 are prerequisites.

SPA 331/332 INTERMEDIATE SPANISH I AND II 6 Sem. Hrs.
An intensive review of grammar, idioms, idiomatic usage, guided oral practice and suitable reading selections by modern authors. Training in oral and written expression. (Prerequisites: SPA 231/232).

SPA 430 CONVERSATION AND COMPOSITION 3 Sem. Hrs.
Spanish as a spoken and written language, concentration on individual assistance with the sounds of the language, syntax, and correctness of expression in everyday Spanish.

SPA 431 ADVANCED GRAMMAR AND COMPOSITION 3 Sem. Hrs.
Study of modern Spanish grammar with emphasis on specific problems of sentence structure and use of words. Develops the student’s ability to translate selected literary texts and compose essays in Spanish (Prerequisite: SPA 332).

SPA 433/434 SURVEY OF SPANISH LITERATURE 3 Sem. Hrs.
A comprehensive look at Spanish literature with emphasis on the authors, who contributed to its development during the sixteenth, seventeenth, and twentieth centuries, covering poetry, novels, and drama.

MUSIC

MUS 110 COLLEGE BAND 1 Sem. Hr.
Open to all students on campus upon approval of the band director. Opportunity will be given for concert, jazz, and small ensemble.

MUS 111 COLLEGE CHOIR 1 Sem. Hr.
Open to all students on campus upon approval of the choir director. Opportunity will be given for concert and touring activities.

MUS 133/134 FUNDAMENTALS OF MUSICIANSHP I & II 6 Sem. Hrs.
Introduction to the basic material of music: melody, rhythm, harmony, and notation. It includes a study of basic musical language and usage, the writing of melodies and four-voiced harmonies, and creative studies using a variety of sound sources, sight-singing, ear-training, and elementary keyboard skills.

MUS 233/234 INTEGRATED THEORY I & II 6 Sem. Hrs.
Primarily a study of harmonic procedures of Western music of the 17th through the 20th centuries, this course offers a continuation of studies and skills learned in MUS 133/143. (Prerequisites: MUS 133/134)

MUS 237 CLASS PIANO 3 Sem. Hrs.
Designed to develop proficiency at the piano as a functional tool for musicians.

MUS 331/332 MUSIC HISTORY AND LITERATURE I & II 6 Sem. Hrs.
A study of the development of music in Western civilization from antiquity to the present, including recognition of the influences shaping the course of music and the lives of composers. Computer and
media generated music and the studies of musical forms are included. Offered in alternate years. (Prerequisites: MUS 133/134, 233/234)

MUS 333 WOODWIND & PERCUSSION INSTRUMENTS 3 Sem. Hrs.
Laboratory class instruction of woodwind and percussion instruments.

MUS 335 CLASS VOICE 3 Sem. Hrs.
Course designed for the beginning singer. The student will study proper usage of the voice and body, simple songs in English, Italian, etc. Offered in alternate years.

MUS 336 ORCHESTRATION AND INSTRUMENTATION 3 Sem. Hrs.
A course in the techniques of scoring for band and orchestral instruments, from small ensembles to full orchestra. Students are required to demonstrate understanding of instruments and their use in orchestration. (Prerequisite: MUS 233/234)

MUS 338 COUNTERPOINT 3 Sem. Hrs.
A study of strict and free counterpoint in two, three, four, or more parts. Includes an introduction to musical forms and written exercises in inventions, canons, and fugues. (Prerequisite: MUS 233/234)

MUS 430 INDIVIDUAL STUDY IN MUSIC 3 Sem. Hrs.
Readings, research, composing, and/or fieldwork on selected topics. Topics may be related to such fields as ethnomusicology, music therapy, commercial music, music and media, music pedagogy, applied music in teaching or interdisciplinary projects relating to music recording or to oral history. Consent of department head is required before registration.

MUS 431 CHORAL CONDUCTING 3 Sem. Hrs.
Provides instruction in the art of conducting, techniques of ensemble rehearsal, and score interpretation.

MUS 432 INSTRUMENTAL CONDUCTING 3 Sem. Hrs.
Provides instruction in the art of conducting, techniques of ensemble rehearsal, and score interpretation.

MUS 433 AFRICAN AMERICAN MUSIC 3 Sem. Hrs.
Survey of major religious and secular categories of African American music. Emphasis is on the historical, social, and political contexts influencing the music development. Open to non-music majors.

MUS 434 CHURCH MUSIC 3 Sem. Hrs.
A study of the history, literature, and techniques of Church Music. Study of music for the church services, including anthems from the sixteenth century to the present. Survey of Jewish and Christian liturgies and introduction to hymnology.

MUS 435 COMPOSITION 3 Sem. Hrs.
A study of composition in the small and/or large forms. Original writing or arranging for either voice or instruments or both. (Prerequisite: MUS 438)

MUS 437 ADVANCED SEMINAR IN MUSC 3 Sem. Hrs.
An open course for advanced level students.

MUS 438 FORM AND ANALYSIS 3 Sem. Hrs.
A study of the design and structure of musical literature, externally and internally, and analysis of its use in various styles and types of composition.

MUS 460 INTERNSHIP 6 Sem. Hrs.
Experimental learning in a structured music or music-related environment. Approval by the advisor and divisional chairperson is required.

MUS 121/122 APPLIED ORGAN 4 Sem. Hrs.
These courses provide the student with a study of representative works of the baroque, classic, romantic, contemporary periods. Technical studies, including scales and arpeggios, will be emphasized.

MUS 125/126 APPLIED VOICE 4 Sem. Hrs.
These courses provide the student fundamentals in breath control, tone production, diction and foundation repertoire.
MUS 127/128 APPLIED INSTRUMENT 4 Sem. Hrs.
These courses provide the fundamentals required to play wind, string, or percussion instruments, sight-reading drills, major and minor scales, arpeggios, and selected solo literature.

MUS 221/222 APPLIED ORGAN 4 Sem. Hrs.
A continuation of MUS 121/122.

MUS 223/224 APPLIED PIANO 4 Sem. Hrs.
These courses emphasize more advanced technical studies and repertoire.

MUS 225/226 APPLIED VOICE 4 Sem. Hrs.
These courses provide more advanced studies and sight-reading.

MUS 227/228 APPLIED INSTRUMENT 4 Sem. Hrs.
These courses provide more advanced studies and sight-reading. Selected repertoire of baroque, classical, romantic, and contemporary composers will be studied.

MUS 321/322 APPLIED ORGAN 4 Sem. Hrs.
A continuation of MUS 221/222.

MUS 323/324 APPLIED PIANO 4 Sem. Hrs.
A continuation of MUS 223/224.

MUS 325/326 APPLIED VOICE 4 Sem. Hrs.
A continuation of MUS 225/226 with preparation for MUS 439 (recital).

MUS 327/328 APPLIED INSTRUMENT 4 Sem. Hrs.
A continuation of MUS 227/228.

MUS 421/422 APPLIED ORGAN 4 Sem. Hrs.
A continuation of MUS 321/322.

MUS 423/424 APPLIED PIANO 4 Sem. Hrs.
A continuation of MUS 323/324 with preparation for MUS 439 (recital).

MUS 425/426 APPLIED VOICE 4 Sem. Hrs.
A continuation of MUS 325/326

MUS 427/428 APPLIED INSTRUMENT 4 Sem. Hrs.
A continuation of MUS 327/328 with preparation for MUS 439 (recital)

MUS 439 SENIOR RECITAL 3 Sem. Hrs.
A required applied music performance for partial fulfillment of the degree requirements in music. Joint or individual recitals, representative of the student’s development, are expected. The performances will be public. Rarely is departmental permission granted for a private hearing.

MUSIC MEDIA

MUS 230 INTRODUCTION TO MUSIC MEDIA 3 Sem. Hrs.
Provides an introduction to ways music is used in the entertainment industry. Major emphasis is placed on licensing music and laws and practices affecting how music is used in the mass media.

MUS 231 RECORDING TECHNIQUES 3 Sem. Hrs.
Designed to introduce basic recording equipment, production techniques, and studio practices related to today’s recording environment.

MUS 430 RECORDING ARTIST REPRESENTATION 3 Sem. Hrs.
Deals with the roles and responsibilities of artist representatives such as publishers, lawyers, managers, unions, and other agencies the artist is likely to encounter in the music industry. Topics include negotiation, promotional packages, and royalty collection.

**MUS 331/332 MUSC BUSINESS I AND II**  6 Sem. Hrs.
Surveys the various aspects of the music business. Topics include songwriting, publishing, copyright, licensing, promotion, management, merchandising, recording science, research sources, and other related topics.

**MUS 333 MUSIC PUBLISHING, COPYRIGHT, AND DISTRIBUTION**  3 Sem. Hrs.
Studies the music publishing business and its principles and practices. Attention will be given to national and international copyright laws, as well as wholesale and retail record and tape distribution.

**RELIGION AND PHILOSOPHY**

Rust College offers a minor in Religion. Requirements for the minor include: 18 hours above the general education requirement (REL 230). The six courses are: REL 232, REL 233, REL 330, REL 331, REL 332, PHI 430.

**REL 230 INTRODUCTION TO BIBLICAL STUDIES (OLD AND NEW TESTAMENTS)**  3 Sem. Hrs.
A survey of the Old and New Testaments. Provides a basic core of information on the development of Judaism and the foundation of Christianity. Relates Biblical theories to practical day-to-day existence.

**REL 231 SOCIOLOGY OF RELIGION**  3 Sem. Hrs.
An exploration of the relationship of religion to the cultural, social, economic, and political aspects of society. (Prerequisite: REL 230) Offered alternate years.

**REL 232 INTRODUCTION TO PHILOSOPHY AND RELIGION**  3 Sem. Hrs.
A study of the intellectual concepts and categories necessary to understand historical and current issues in both western and non-western philosophy and religion. Offered alternate years.

**REL 233 STUDIES IN RELIGION AND CULTURE**  3 Sem. Hrs.
An exploration of the multiple aspects of the relationships between religion and culture in various societies. The course utilizes a comparative and historical approach to the subject matter. Offered in alternate years.

**REL 234 STUDIES IN COMPARATIVE RELIGION**  3 Sem. Hrs.
A survey of the history of Islam, Judaism, and Christianity, their formative experiences and sources of tradition, and the distinctive ideas and values of each religion.

**REL 330 STUDIES IN CHRISTIANITY**  3 Sem. Hrs.
A theology course that examines critical issues, ethical questions, problems and subjects related to Christianity. Subject matter may be drawn from biblical works or from contemporary issues in Christian theology and ethics for the student to evaluate. Offered in alternate years.

**REL 331 ADVANCED STUDIES IN RELIGION**  3 Sem. Hrs.

**REL 332 SURVEY OF RELIGIOUS THEORISTS**  3 Sem. Hrs.
This course deals primarily with the presentation of contributions of leading religious theorists in influencing our civilization. It is a continuation of the concepts presented in REL 232.

**PHI 430 PHILOSOPHY AND CONTEMPORARY ISSUES**  3 Sem. Hrs.
A study of the development of value systems of Western, Oriental, African, and Indian cultures. Provides an opportunity for the students to examine several philosophers who have greatly enhanced philosophical and ethical theories.
PHI 431 SEMINAR IN PHILOSOPHY AND RELIGION 3 Sem. Hrs.
A seminar for advanced students in which teamwork and cooperation can be utilized in pursuing original research.

SPEECH AND DRAMA

The Division of Humanities offers a minor in Speech and Drama. Students must complete fifteen hours chosen from the following courses. SPC 130 may not be used to count toward the minor.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hrs.</th>
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<tbody>
<tr>
<td>DRM 111</td>
<td>THEATRE WORKSHOP I</td>
<td>1</td>
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<tr>
<td></td>
<td>The workshops are designed to give students hands-on experience working on a theatre production of a play. Responsibility is increased at each level of the workshop. Students receive one credit hour for active participation in the Theatre Guild productions. The emphasis in this workshop is an introduction to the theatre production process. This is a full semester course. Open to freshmen.</td>
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<tr>
<td>DRM 112</td>
<td>THEATRE WORKSHOP II</td>
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<tr>
<td></td>
<td>This is continuation of DRM 111. The emphasis in this workshop is the theatre production from auditions to strike. This is a full semester course. Open to freshmen.</td>
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<tr>
<td>DRM 211</td>
<td>THEATER WORKSHOP III</td>
<td>1</td>
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<tr>
<td></td>
<td>Students receive one credit hour for active participation in Theater Guild productions. The emphasis in this workshop is Crew work assignments. This is a full semester course. Prerequisite: DRAM 112.</td>
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<tr>
<td>DRM 212</td>
<td>THEATER WORKSHOP IV</td>
<td>1</td>
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<tr>
<td></td>
<td>Continuation of DRM 211. The emphasis in this workshop is crew work assignments. This is a full semester course. Prerequisite: DRM 211.</td>
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<tr>
<td>DRM 311</td>
<td>THEATER WORKSHOP V</td>
<td>1</td>
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<tr>
<td></td>
<td>Participation in this workshop carries the responsibility of a strong supporting role on main stage or a crew head assignment. This is a full semester course. Prerequisite: DRM 212</td>
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<tr>
<td>DRM 312</td>
<td>THEATER WORKSHOP VI</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Continuation of DRM 311. Participation in this workshop carries a major responsibility of assistant director, assistant stage manager, or house manager. This is a full semester course. Prerequisite: DRM 311.</td>
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</tr>
<tr>
<td>DRM 411</td>
<td>THEATRE WORKSHOP VII</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Participation in this workshop carries a major responsibility of a leading role on main stage or crew head for light, set, costume, sound, or makeup design. This is a full semester course. It is open to seniors minoring in theatre. This workshop requires a senior project. Prerequisite DRM 312.</td>
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<tr>
<td>DRM 412</td>
<td>THEATRE WORKSHOP VIII</td>
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<tr>
<td></td>
<td>This is a continuation of DRM 411. Participation in this workshop carries a major responsibility of directing a main stage production, designing a set, lights, costumes, stage management. This workshop requires a senior project.</td>
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<tr>
<td>DRM 230</td>
<td>ACTING I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Introduces acting techniques using modern scenes and improvisations</td>
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<tr>
<td>DRM 235</td>
<td>INTRODUCTION TO THEATER</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>A survey course designed to acquaint the student with the various arts and activities that make up the theater.</td>
<td></td>
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<tr>
<td>DRM 231</td>
<td>ACTING II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>A continuation of DRM 230. Emphasis is on scene analysis and character development. Prerequisite DRM 230.</td>
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<tr>
<td>DRM 300</td>
<td>PLAYWRIGHT’S WORKSHOP</td>
<td>1-3</td>
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<tr>
<td></td>
<td>Open to students interested in the craft of play writing.</td>
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</tr>
</tbody>
</table>
DRM 330 TECHNIQUES OF ACTING 3 Sem. Hrs.
Provides a study of drama as a synthetic and immediate art form. Such aspects as acting, directing, design, and technical effects as they are employed in various theatrical modes and forms will be studied. Students will be afforded the opportunity to attend productions in neighboring communities as part of the course.

DRM 331 INTRODUCTION TO THEATRICAL DESIGN AND STAGE LIGHTING 3 Sem. Hrs.
Introduces the techniques of set design and stage lighting. Includes lectures on stage lighting, equipment, and techniques in lighting design. Stage design projects are to be presented weekly with emphasis on sketches, models and ground plans.

DRM 334 HISTORY OF AFRICAN THEATER 3 Sem. Hrs.
Provides the student of theater with a basic knowledge of African theater form and playwrights. Selected plays will be studied to give an overview of the history of African culture and art forms.

DRM 335 HISTORY OF BLACK AMERICAN DRAMA 3 Sem. Hrs.
Provides the student of theater with the basic knowledge of Black American drama through plays and playwrights. The theater companies and their contributions will be explored through their productions.

DRM 430 DRAMA LITERATURE 3 Sem. Hrs.
Provides a study of the elements and forms of the drama based on selected plays representing different periods in the history of drama.

DRM 435 THEATER SEMINAR 1-3 Sem. Hrs.
Current trends and special topics will be selected to study. The seminar may include field trips to include selected professional productions.

SPC 330 PUBLIC SPEAKING 3 Sem. Hrs.
Includes the study, organization and practice of various major types of speeches. Aid in overcoming self-consciousness and improper mannerisms will be offered. Prerequisites: (SPC 130)

SPC 331 VOICE AND DICTION 3 Sem. Hrs.
Provides a study of the mechanics and importance of good articulation. This will be based on the theory of sound production and involves meaningful exercise for articulation improvement. (Prerequisite: SPC 130).

SPC 430 ORAL INTERPRETATION 3 Sem. Hrs.
Teaches skill in using the voice and body with special emphasis placed on the interpretation of the printed page. Readings from an anthology of prose, poetry, and drama are the basis for study.
DIVISION OF SCIENCE AND MATHEMATICS

The goal of the Division of Science and Mathematics is to prepare students for professional work and research in scientific fields and to provide experiences that will enable them to acquire qualifications for entrance to graduate schools and professional schools.

MAJOR PROGRAMS

The Division of Science and Mathematics offers the following major programs:

Bachelor's Degree Programs:
- Biology
- Biology Education
- Chemistry
- Mathematics
- Mathematics Education
- Computer Science

Dual Degree Program:
- Biology or Chemistry and Medicine dual degree in collaboration with Meharry Medical College

Cooperative Degree Programs:
- Medical Technology degree in collaboration with Tennessee State University
- Collaboration of Pharmacy Doctor Program with Xavier University in Louisiana

Students pursuing a bachelor's degree (non-teaching) program in any of the areas listed above are required to complete the general education requirements of the College and the major degree curricula prescribed by the Division.

Students pursuing a bachelor's degree (teaching) program are required to complete, in addition to the general education and major requirements, professional education courses designed to meet the state teacher certification requirements. (Please check with the Division of Education for specific requirements).

All science majors are required to pass the comprehensive exam in their respective areas before graduation.

The requirements for each major program are outlined under each area of study. Students are advised to consult with the area coordinator and faculty advisor before electing any major area of study.

PRE-PROFESSIONAL PROGRAMS

<table>
<thead>
<tr>
<th>PRE-MEDICINE</th>
<th>PRE-DENTISTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRE-NURSING</td>
<td>PRE-PHARMACY</td>
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<tr>
<td>PRE-ENGINEERING</td>
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</tr>
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</table>
The following are required courses for the Bachelor of Science Degree in Biology:

**Biology Core Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIO 131</td>
<td>General Biology I</td>
<td>3</td>
</tr>
<tr>
<td>BIO 111</td>
<td>General Biology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIO 132</td>
<td>General Biology II</td>
<td>3</td>
</tr>
<tr>
<td>BIO 112</td>
<td>General Biology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIO 232</td>
<td>General Zoology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 212</td>
<td>General Zoology Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIO 333/313</td>
<td>Human Anatomy and Physiology I &amp; Lab</td>
<td>3/1</td>
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<tr>
<td>BIO 334/314</td>
<td>Human Anatomy and Physiology II &amp; Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIO 336</td>
<td>Microbiology</td>
<td>3</td>
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<tr>
<td>BIO 316</td>
<td>Microbiology Lab</td>
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<tr>
<td>BIO 418</td>
<td>Honors Biology Seminar</td>
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<tr>
<td>BIO 431</td>
<td>Genetics</td>
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<td>BIO 411</td>
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<tr>
<td>BIO 460</td>
<td>Biology Internship</td>
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___ One biology elective with Lab 4

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<tr>
<th>Course</th>
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<tr>
<td>CHE 131-132</td>
<td>General Chemistry I &amp; II</td>
<td>3/3</td>
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<tr>
<td>CHE 111-112</td>
<td>General Chemistry I &amp; II Labs</td>
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<tr>
<td>CHE 331-332</td>
<td>Organic Chemistry I &amp; II</td>
<td>3/3</td>
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<tr>
<td>CHE 311-312</td>
<td>Organic Chemistry I &amp; II Labs</td>
<td>1/1</td>
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<tr>
<td>MAT 230</td>
<td>Pre-Calculus</td>
<td>3</td>
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<tr>
<td>MAT 231</td>
<td>Analytical Geometry and Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>MAT 234</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PSY 230</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PHY 231-232</td>
<td>Physics I &amp; II</td>
<td>3/3</td>
</tr>
<tr>
<td>PHY 211-212</td>
<td>Physics I &amp; II Labs</td>
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</tbody>
</table>

General Education Courses: 49 credit hours

**Total Hours:** 75

**REQUIRED PROGRAM FOR THE B.S. DEGREE IN BIOLOGY**

**FRESHMAN YEAR**

See Freshman Year Experience 35

**SOPHOMORE YEAR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tr>
<td>BIO 131</td>
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<td>BIO 112</td>
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<tr>
<td>BIO 334</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>3</td>
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<tr>
<td>BIO 314</td>
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<tr>
<td>BIO 333</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BIO 313</td>
<td>Human Anatomy &amp; Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIO 232</td>
<td>General Zoology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 212</td>
<td>General Zoology Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHE 131</td>
<td>General Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHE 111</td>
<td>General Chemistry I Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHE 132</td>
<td>General Chemistry II</td>
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<tr>
<td>CHE 112</td>
<td>General Chemistry II Lab</td>
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<tr>
<td>ENG 233</td>
<td>Introduction to Literature</td>
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<tr>
<td>MAT 230</td>
<td>Pre Calculus</td>
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<tr>
<td>SOS 231</td>
<td>Introduction to the Social Sciences</td>
<td>3</td>
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<tr>
<td>AEP 211/212</td>
<td>Academic Enrichment</td>
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**Total** 34
### JUNIOR YEAR

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<tr>
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<tr>
<td>PHY 231</td>
<td>Physics I</td>
<td>3</td>
</tr>
<tr>
<td>PHY 211</td>
<td>Physics I Lab</td>
<td>1</td>
</tr>
<tr>
<td>PHY 232</td>
<td>Physics II</td>
<td>3</td>
</tr>
<tr>
<td>PHY 212</td>
<td>Physics II Lab</td>
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</tr>
<tr>
<td>HUM 233</td>
<td>Introduction to the Humanities</td>
<td>3</td>
</tr>
<tr>
<td>MAT 231</td>
<td>Analytical Geometry and Calculus I</td>
<td>3</td>
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<tr>
<td>MAT 234</td>
<td>Introduction to Probability and Statistics</td>
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<tr>
<td>CHE 331</td>
<td>Organic Chemistry</td>
<td>3</td>
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<tr>
<td>CHE 311</td>
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<tr>
<td>CHE 332</td>
<td>Organic Chemistry II</td>
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<tr>
<td>CHE 312</td>
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<td>REL</td>
<td>One Course in Religion</td>
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<tr>
<td>LAN</td>
<td>Two courses in one Foreign Language</td>
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<td><strong>Total</strong></td>
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### SENIOR YEAR

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>BIO 336</td>
<td>Microbiology</td>
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<tr>
<td>BIO 316</td>
<td>Microbiology Lab</td>
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<tr>
<td>BIO 337</td>
<td>Comparative Vertebrate Anatomy and Physiology</td>
<td>3</td>
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<tr>
<td>BIO 317</td>
<td>Comparative Vertebrate Anatomy and Physiology Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIO 418</td>
<td>Honors Biology Seminar</td>
<td>1</td>
</tr>
<tr>
<td>BIO 431</td>
<td>Genetics</td>
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<tr>
<td>BIO 411</td>
<td>Genetics Lab</td>
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<tr>
<td>BIO 460</td>
<td>Biology Internship</td>
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<tr>
<td>BIO</td>
<td>One biology elective with lab</td>
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</tr>
<tr>
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<td><strong>Total</strong></td>
<td></td>
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</tr>
</tbody>
</table>

**Total Credit Hours Required For Graduation:** 129

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### BIOLOGY

**DESCRIPTION OF COURSES**

**BIO 131  GENERAL BIOLOGY I**

3 Sem. Hrs.

Course stresses the following concepts: Hierarchy of the living world; emergent properties of different levels of biological structure; cells as organism's basic units of structure and function; continuity of life based on heritable information in the form of DNA; correlation of structure and function at all levels of biological organization.

**BIO 111  GENERAL BIOLOGY I LAB**

1 Sem. Hr.

Main emphasis is student development of critical thinking skills. Lab experiments are simple and provide students with the opportunity to apply their biology knowledge. Labs include microscopy, diffusion and osmosis, cellular respiration and fermentation. Co-requisite: BIO 131.

**BIO 132  GENERAL BIOLOGY II**

3 Sem. Hrs.

This course is part II of General Biology, and emphasizes themes in the study of life. The main topics which will be discussed include: organisms as open systems that interact continuously with their environment; dynamic balance in living systems is maintained by regulatory mechanisms; life on Earth has dual faces of unity and diversity; the core theme of biology is evolution; multidisciplinary adventure of biology. Prerequisite: BIO 131.

**BIO 112  GENERAL BIOLOGY II LAB**

1 Sem. Hr.

Lab is designed to build students' critical thinking skills. They will learn how to write scientific reports. Lab experiments include photosynthesis, mitosis and meiosis, bacteriology, and plant diversity. Co-requisite: BIO 132.

**BIO 231  GENERAL BOTANY**

3 Sem. Hrs.

Course stresses the following concepts: terminology, cell structure and physiology; tissue organization; nomenclature; phylogeny; patterns of plant development, structure and function. Systems of
classification of representative groups of plants are covered, as well as ecology, metabolism, basic genetics. Prerequisite: BIO 130 or BIO 132.

**BIO 211 GENERAL BOTANY LAB**  
1 Sem. Hr.  
Emphasizes familiarization with the compound microscope and dissecting microscope; microscopic study of different types of plant cell structure; collection and identification of different types of leaves, inflorescence, fruits and seeds. Sectioning, staining and preparations of slides using different types of stems and root specimens. Co-requisite: BIO 231.

**BIO 232 GENERAL ZOOLOGY**  
3 Sem. Hrs.  
Course stresses the following concepts: terminology, cell structure and physiology; tissue organization; nomenclature. The anatomy and physiology of protocordates, fishes, reptiles, amphibians, birds and mammals - their characteristics of life, reproduction and habitats. Phylogeny; diversity and evolutionary patterns. Prerequisite BIO 130 or BIO 132.

**BIO 212 GENERAL ZOOLOGY LAB**  
1 Sem. Hr.  
Microscopy - Identification of microscope parts and functions. Identification of tissues, organs - all dissection of real animals - frogs, fetal pigs, and bony fishes and the cat. Co-requisite BIO 130 or BIO 132.

**BIO 330 NUTRITION**  
3 Sem. Hrs.  
This course emphasizes the study of the basic food nutrients, organic groups, energy giving nutrients, minerals, and water, emphasizing dietary requirements and importance, metabolism, dietary diseases, and special dietary requirements of athletes, pregnant/lactating women, infants, teens and aged people. Prerequisites: BIO130 or BIO 131.

**BIO 310 NUTRITION LAB**  
1 Sem. Hr.  
Nutrition Lab will include the following: microscopy; dissection of the cat tracing the digestive tract and the digestive process; classification and identification of the energy yielding nutrients; and the application of the metric system in all the measurements of weight and height involved in the study of recommended dietary allowances and all other data. Co-requisite: BIO 330.

**BIO 331 ENVIRONMENTAL BIOLOGY**  
3 Sem. Hrs.  
A study of the relations between living organisms and their environment. The topics covered are the biogeochemical cycle, environmental factors influencing living organisms, population structure and dynamics, and energy flow in the ecosystem. Prerequisite: CHE 132 and BIO 132(0r BIO 130).

**BIO 311 ENVIRONMENTAL BIOLOGY LAB**  
1 Sem. Hr.  

**BIO 333 HUMAN ANATOMY AND PHYSIOLOGY I**  
3 Sem. Hrs.  
The course emphasizes the structure and function of organs and systems of the human body. Systems studied will include integumentary, skeletal, muscular, nervous, and endocrine. Prerequisite: BIO 130 or BIO 132.

**BIO 313 HUMAN ANATOMY AND PHYSIOLOGY I LAB**  
1 Sem. Hr.  

**BIO 334 HUMAN ANATOMY & PHYSIOLOGY II**  
3 Sem. Hrs.  
This course emphasizes the structures and functions of the organs and systems of the human body and will include these systems: cardiovascular, lymphatic, digestive, respiratory, urinary, and reproductive. Prerequisite: BIO 333.

**BIO 314 HUMAN ANATOMY & PHYSIOLOGY II LAB**  
1 Sem. Hr.  
Identification of the various organs and systems of the human body using the human torso and other models available. Identification of the structures and processes on slides. Dissection of the available preserved specimens. Co-requisite: BIO 334
BIO 335  MOLECULAR BIOLOGY  3 Sem. Hrs.
Course emphasizes molecular organization of the cell and structure and shape of macromolecules. Cellular organelles are studied with reference to energy metabolism. Basic genetic mechanisms, gene regulation and expression, recombinant DNA teaching, and cell signaling are covered. Prerequisite CHE 332 and BIO 132.

BIO 315  MOLECULAR BIOLOGY LAB  1 Sem. Hr.
Measurement of pH, buffers, general color tests for carbohydrates, proteins, separation and identification of amino acids by paper chromatography, thin layer chromatography of lipids, electrophoresis of proteins, extraction and purification of DNA, RNA. Co-requisite: BIO 335.

BIO 336  MICROBIOLOGY  3 Sem. Hrs.
Lecture emphasizes microbial techniques, growth, nutrition, metabolism, and control of microbial growth. Mechanisms of resistance, microbial virulence and microbial diseases are studied. Prerequisite: CHE 332, BIO132.

BIO 316  MICROBIOLOGY LAB  1 Sem. Hr.
Aseptic transfer technique, preparing a wet mount and observing microorganisms, preparing a smear and simple stain, gram staining, acid-fast staining, end spore staining, pour-plate technique, streak-plate and spread-plate techniques, disinfectants and antiseptics, antibiotic disk sensitivity testing. Co-requisite: BIO 336.

BIO 337  COMPARATIVE VERTEBRATE ANATOMY AND PHYSIOLOGY  3 Sem. Hrs.
This course emphasizes the comparative studies of the five classes of vertebrates. It will include the study of the principles, concepts, terminology, and the anatomy and physiology of the organs and systems and the general behavior of all the five classes of the vertebrates. Prerequisite: BIO 130 or BIO 132.

BIO 317  COMPARATIVE VERTEBRATE ANATOMY & PHYSIOLOGY LAB  1 Sem. Hr.

BIO 418  HONORS BIOLOGY SEMINAR  1 Sem. Hr.
A class discussion of current developments in the life sciences.

BIO 426  HONORS BIOLOGICAL RESEARCH  4 Sem. Hrs.
A course intended to provide training in the methods of access and use of scientific literature, the planning and conduct of research and report writing.

BIO 431  GENETICS  3 Sem. Hrs.
This course is designed to provide understanding of the principles of heredity in plants and animals. Inheritance at both the familial and population levels and the biochemical basis of heredity are stressed. Application of genetics to medical and evolutionary problems is considered. Prerequisite: BIO132, CHE 332.

BIO 411  GENETICS LAB  1 Sem. Hr.
Drosophilae experiments in genetics: dihybrid crosses, the chi-square test, cell reproduction: mitosis in root tip squashes, meiosis in Rheo discolor, polytene chromosome in dipterans salivary gland squash preparation, linkage and crossing over in fungi, extraction of bacterial DNA, transformation in E. coli. Co-requisite: BIO 431.

BIO 432  COMPARATIVE VERTEBRATE EMBRYOLOGY  3 Sem. Hrs.
The course emphasizes the comparative studies of the embryology of the five classes of vertebrates stressing fertilization, cleavage and blastula ion, gastrula ion, differentiation and growth stages/ phases. Prerequisite: BIO 334.

BIO 412  COMPARATIVE VERTEBRATE EMBRYOLOGY LAB  1 Sem. Hr.
Identification of the specimens on the available slides. The slides will contain the various embryological stages or phases. Co-requisite: BIO 432.
**BIO 460 BIOLOGY INTERNSHIP**  
6 Sem. Hrs.  
Work experience in business, industrial, governmental, research lab or service organization as may be relevant to career objective. The work experience is considered as an opportunity to apply and extend knowledge obtained in the classroom. Prerequisite: At least 16 semester hours of biology courses, approval by faculty advisor and the Director of Cooperative Education.

**BIO 435 CONCEPTS OF TOXICOLOGY**  
3 Sem. Hrs.  
This course is based on lectures and discussions; however, it introduces to the students the simple concepts and mechanism of toxicology of the toxicants around us. These chemicals are present in the food we eat, the water we drink, and even the air we breathe. This course offers the opportunity for the students to gain basic knowledge about the environmental chemicals, their toxicity, and route of entry to the human body. Students will learn how to minimize the risk of exposure by taking certain steps. This course will serve as a stepping stone for those students wishing to pursue their career in environmental science.

**BIO 436 FUNDAMENTALS OF BIOTECHNOLOGY AND LAB**  
4 Sem. Hrs.  
This course deals with the history and application of DNA technology, bioethics, radiation safety and basic labs used in teaching biotechnology. Students are exposed to the modern techniques in biotechnology through computer simulation, assignments, and discussion of research paper on modern trends in biotechnology. This course will serve well to those students seeking their career in research and industry.

**PHY 231 PHYSICS I**  
3 Sem. Hrs.  
Non-calculus based physics taught for Biology, Chemistry, and Computer Science majors. The following topics are studies in this course such as motion in one direction, motion in two directions (circular motion, projectile motion, and motion in the x-y plane), Newton's Laws, energy, power and impulse. Prerequisite: MAT 230

**PHY 211 PHYSICS I LAB**  
1 Sem. Hr.  
This course will offer experiments that will help understand the concepts discussed in PHY 231 such as one and two dimensional motions, Newton's Laws, energy and power. Co-requisite PHY 231.

**PHY 232 PHYSICS II**  
3 Sem. Hrs.  
Non-calculus based physics, taught for Biology, Chemistry, and Computer Science students. Stress and strain, Archimedes principles, heat, and change of phase, thermal expression, optics, oscillations, waves, sound, electricity and magnetism. Pre-requisite: PHY 231

**PHY 212 PHYSICS II LAB**  
1 Sem. Hr.  
This course will offer experiments that will help understand the concepts discussed in PHY 232 such as Archimedes principles, heat, oscillations, waves, sound, and electricity. Co-requisite PHY 232

**PSY 230 GENERAL PSYCHOLOGY**  
3 Sem Hrs.  
This course is an introduction to general psychology. The course is planned for beginning students and provides a basis for more advanced courses. It is a survey of such topics as learning, heredity, environment, motivation, feelings, emotions, perception, thinking imagination, and personality.
CHEMISTRY

The following are required courses for the Bachelor of Science Degree in Chemistry

<table>
<thead>
<tr>
<th>Chemistry Core Requirements</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>CHE 131/132 General Chemistry I and II</td>
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</tr>
<tr>
<td>CHE 111/112 General Chemistry I and II Labs</td>
<td>1/1</td>
</tr>
<tr>
<td>CHE 331/332 Organic Chemistry I and II</td>
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<td>CHE 311/312 Organic Chemistry I and II Labs</td>
<td>1/1</td>
</tr>
<tr>
<td>CHE 333/313 Quantitative Analysis and Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>CHE 334/314 Instrumental Analysis and Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>CHE 335/315 Biochemistry and Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>CHE 434/435 Physical Chemistry I and II</td>
<td>3/3</td>
</tr>
<tr>
<td>CHE 414/415 Physical Chemistry I and II Labs</td>
<td>1/1</td>
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<tr>
<td>CHE 460 Internship</td>
<td>6</td>
</tr>
<tr>
<td>BIO ___ Two biology courses with labs of student's choice</td>
<td>8</td>
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<td>___ General Elective (Student choice)</td>
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<tr>
<td>CHE 418 Honors Chemistry Seminar</td>
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</tr>
<tr>
<td>MAT 230 Pre-Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MAT 231/232 Analytical Geometry and Calculus I and II</td>
<td>3/3</td>
</tr>
<tr>
<td>PHY 231/232 Physics I and II</td>
<td>3/3</td>
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<tr>
<td>PHY 211/212 Physics I and II Labs</td>
<td>1/1</td>
</tr>
<tr>
<td>CHE 436/416 Computer Methods in Chemistry and Lab</td>
<td>3/1</td>
</tr>
</tbody>
</table>

General Education Courses: **49** credit hours

**Total Hours:** 75

**REQUIRED PROGRAM FOR B.S. IN CHEMISTRY**

**FRESHMAN YEAR**

See Freshman Year Experience 35

**SOPHOMORE YEAR**

| CHE 131/132 General Chemistry I and II                          | 6            |
| CHE 111/112 General Chemistry I and II Labs                     | 2            |
| ENG 233 Introduction to Literature                              | 3            |
| MAT 230 Pre-Calculus                                            | 3            |
| MAT 231/232 Analytical Geometry and Calculus I and II           | 6            |
| HUM 233 Introduction to the Humanities                          | 3            |
| SOS 231 Introduction to the Social Sciences                     | 3            |
| ENG 232 Advanced Grammar and Composition                        | 3            |
| PHY 231/232 Physics I and II                                    | 6            |
| PHY 211/212 Physics I and II Labs                               | 2            |
| AEP 211/212 Academic Enrichment                                 | 1            |

**Total Hours:** 38
JUNIOR YEAR
CHE 331/332 Organic Chemistry I and II 6
CHE 311/312 Organic Chemistry I and II Labs 2
CHE 333/332 Quantitative Analysis and Quantitative Analysis Lab 4
CHE 334/314 Instrumental Analysis and Instrumental Analysis Lab 4
MAT 234 Introduction to Probability and Statistics 3
Foreign Language Two courses in one Modern Foreign Language 6
REL One course in Religion 3
Total Hours: 28

SENIOR YEAR
CHE 335/315 Biochemistry I/Lab 4
CHE 434/435 Physical Chemistry I and II 6
CHE 414/415 Physical Chemistry I and II Labs 2
CHE 418 Honors Chemistry Seminar 1
CHE 436/416 Computer Methods in Chemistry and Lab 4
CHE 460 Chemistry Internship 6
BIO One Biology Elective with lab 4
Elective One course of student's choice 3
Total Hours: 30.0
Total Hours Required For Graduation 131

CHEMISTRY DESCRIPTION OF COURSES

CHE 131 GENERAL CHEMISTRY I 3 Sem. Hrs.
A comprehensive study of chemical principles including states of matter, atomic structure, chemical bonding, molecular structures, stoichiometry, thermo chemistry, chemical reactions, the periodic table, and gas laws.

CHE 111 GENERAL CHEMISTRY I LAB 1 Sem. Hr.
This course will provide an hands-on experience with simple measurements, analysis of unknown substances, study of chemical and physical properties of some elements, techniques of separation, determination of chemical formula, measurement of heat changes in chemical reactions, study of active metals, general concepts of chemical bonding, Charles law etc. Co-requisite: CHE 131.

CHE 132 GENERAL CHEMISTRY II 3 Sem. Hrs.
Solutions, acids and bases, kinetics, ionic equilibria product principle, electrochemistry etc. are included in this course. Lecture only. Prerequisite: CHE 131.

CHE 112 GENERAL CHEMISTRY II LAB 1 Sem. Hr.
This course is designed to provide a hands-on experience on some of the materials that are covered in course CHE-132. The experiments that are carried out in this course are based on solutions and solubility, solutions of electrolytes, molecular mass determination by solution method, chemical equilibrium, measurements of reaction rates, characterization of compounds, acid-base titration. Co-requisite: CHE 132.

CHE 330 ENVIRONMENTAL CHEMISTRY 3 Sem. Hrs.
Chemistry of the earth, hydrocarbons, polymers in relation to the environment and conventional and alternative sources of energy are presented. Air and water pollution, agricultural chemicals and biological control of pests, food additives and household chemicals are also introduced. The uses and abuses of psychotropic drugs, and chemotherapy are described also. Prerequisite: CHE 132 and CHE 332.

CHE 310 ENVIRONMENTAL CHEMISTRY LAB 1 Sem. Hr.
This course will expose the students to different environmental problems such as air, water, and soil pollutions. The students will perform several laboratory experiments such as water analysis, cigarette smoke analysis, household chemicals, etc. Co-requisite: CHE 330.
CHE 331 ORGANIC CHEMISTRY I 3 Sem. Hrs.
Chemistry of carbon compounds. It consists of a study of alkanes, alkenes, alkynes, alicyclic hydrocarbons, stereochemistry, and alkyl halides. Structure, bonding, synthesis, and reaction mechanisms are emphasized. Prerequisite: CHE 132.

CHE 311 ORGANIC CHEMISTRY I LAB 1 Sem. Hr.
This course will emphasize laboratory techniques as applied to separation, purification, chemical reaction, and synthesis of organic compounds. Co-requisite: CHE 331.

CHE 332 ORGANIC CHEMISTRY II 3 Sem. Hrs.
This course is a study of aromatic hydrocarbons, alcohols, phenols, aldehydes, ketones, and amines. Synthesis, reaction mechanisms, and spectroscopic identification of functional groups are to be described. Prerequisite: CHE 331.

CHE 312 ORGANIC CHEMISTRY II LAB 1 Sem. Hr.
This laboratory course is designed to investigate the correlation of organic chemical behavior with organic structures. Basic spectroscopy techniques will also be introduced. Co-requisite: CHE 332.

CHE 333 QUANTITATIVE ANALYSIS 3 Sem. Hrs.
Theories and principles involved in analytical chemistry including volumetric, gravimetric techniques, electrochemistry of electrolyte solutions and separation methods are described. Prerequisite: CHE 132.

CHE 313 QUANTITATIVE ANALYSIS LAB 1 Sem. Hr.
Laboratory experiments will be performed for quantitative analysis including volumetric and gravimetric techniques, and acid base reactions. Co-requisite: CHE 333.

CHE 334 INSTRUMENTAL ANALYSIS 3 Sem. Hrs.
The theory, application, and instrumentation of current techniques in analytical chemistry, such as gas chromatography (GC), high performance liquid chromatography (HPLC), ultraviolet (UV) spectrophotometer, infra red (IR) spectrophotometer, nuclear magnetic resonance (NMR), and mass spectrometry (MS) will be discussed. Prerequisite: CHE 332.

CHE 314 INSTRUMENTAL ANALYSIS LAB 1 Sem. Hr.
The students will have the opportunity to get hands on experience on state-of-the-art equipment such as GC, GC/MS, HPLC, IR, UV, and NMR. Each student will learn how to use these instruments to solve certain environmental and biological problems. Co-requisite: CHE 334.

CHE 335 BIOCHEMISTRY 3 Sem. Hrs.
Chemical composition of matter will be studied from the standpoint of molecular logic. The structure of macromolecules will be studied by first understanding the basic building blocks of lipids, proteins, nucleic acids and carbohydrates. The structure of cellular components and energy metabolism and the roles of vitamins and cofactors will be studied. Prerequisite: CHE 332.

CHE 315 BIOCHEMISTRY LAB 1 Sem. Hr.
Laboratory experiments will be performed for Biochemistry (CHE 335) concerning the structure, composition, and some of the properties of the macromolecules, proteins, carbohydrates, lipids, and nucleic acids. Co-requisite: CHE 335.

CHE 418 HONORS CHEMISTRY SEMINAR 1 Sem. Hr.
Class discussion of current developments in chemistry.

CHE 428 HONORS CHEMICAL RESEARCH 4 Sem. Hrs.
A course intended to provide training in the methods of access and use of scientific literature, the planning and conduct of research, and report writing.
CHE 430 ORGANIC SYNTHESSES 3 Sem. Hrs.
A study of the criteria for applications of reactions and design of complex organic synthesis. The scope and mechanisms of certain reactions that currently are used as the widespread application to the synthesis of natural products are also presented. Lecture only. Prerequisite: CHE 332.

CHE 410 ORGANIC SYNTHESIS LAB 1 Sem. Hr.
This course deals with the simple synthesis and isolation of organic compounds such as extraction of caffeine from tea, synthesis and analysis of mixture of alkenes from alcohols by gas chromatography, nucleophilic substitution reactions, biosynthesis of ethanol, etherification, Diels Alder reaction, synthesis of vitamins, preparation of sulfanilamide, condensation reactions, etc. Co-requisite CHE 430.

CHE 434 PHYSICAL CHEMISTRY I 3 Sem. Hrs.
Fundamental principles of Physical Chemistry will be presented with emphasis on the properties of gases, kinetic molecular theory of gases, the first law of thermodynamics, thermo chemistry, and the phase equilibrium. Pre/Co-requisite: CHE 132, MAT 231.

CHE 414 PHYSICAL CHEMISTRY I LAB 1 Sem. Hr.
Experiments will be performed for Physical Chemistry I (CHE 434) involving gas laws, kinetic theory of gases, thermo chemistry, and the first law of thermodynamics. Co-requisite: CHE 434

CHE 435 PHYSICAL CHEMISTRY II 3 Sem. Hrs.
This course will cover the second and the third laws of thermodynamics and their applications, the fundamental principles of electrochemistry, free energy and chemical equilibria, catalysis, and the physical principles of the quantum mechanics theory. Prerequisite: CHE 434.

CHE 415 PHYSICAL CHEMISTRY II LAB 1 Sem. Hr.
Laboratory experiments involve second and third laws of thermodynamics, chemical equilibrium, and chemical kinetics. Co-requisite: CHE 435

CHE 436 COMPUTER METHODS IN CHEMISTRY 3 Sem. Hrs.
Basics of computerized instrumentation for the control of instruments, direct acquisition and analysis of the data from the experiment. Computerized literature search, drawing three dimensional structures of chemical compounds, problem solving in stoichiometry, and chemical kinetics. Prerequisite: CHE 332 and CMS 130.

CHE 416 COMPUTER METHODS IN CHEMISTRY LAB 1 Sem. Hr.
Experiments will be conducted in the lab for Computer Methods in Chemistry (CHE 436) concerning computerized acquisition and analysis of the data from the experiments in stoichiometry and chemical kinetics Co-requisite: CHE 436

CHE 460 INTERNSHIP 6 Sem. Hrs.
Work experience in business, industrial, governmental, research laboratory or service organization as may be relevant to career objective. The work experience is considered as an opportunity to apply and extend knowledge obtained in the classroom. Prerequisite: at least 16 semester hours of chemistry courses, approval by the faculty advisor and the Director of Cooperative Education.

PHY 231 PHYSICS I 3 Sem. Hrs.
Non-calculus based physics taught for Biology, Chemistry, and Computer Science majors. The following topics are studies in this course such as motion in one direction, motion in two directions (circular motion, projectile motion, and motion in the x-y plane), Newton's Laws, energy, power and impulse. Prerequisite: MAT 230

PHY 211 PHYSICS I LAB 1 Sem. Hr.
This course will offer experiments that will help understand the concepts discussed in PHY 231 such as one and two dimensional motions, Newton's Laws, energy and power. Co-requisite PHY 231.
PHY 232 PHYSICS II 3 Sem. Hrs.
Non-calculus based physics, taught for Biology, Chemistry, and Computer Science students. Stress and strain, Archimedes principles, heat, and change of phase, thermal expression, optics, oscillations, waves, sound, electricity and magnetism. Pre-requisite: PHY 231

PHY 212 PHYSICS II LAB 1 Sem. Hr.
This course will offer experiments that will help understand the concepts discussed in PHY 232 such as Archimedes principles, heat, oscillations, waves, sound, and electricity. Co-requisite PHY 232
### COMPUTER SCIENCE

The following are the required courses for the Bachelor of Science Degree in Computer Science:

#### COMPUTER SCIENCE CORE REQUIREMENTS:

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<th>Course Title</th>
<th>Credit Hours</th>
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<tr>
<td>CMS 238</td>
<td>Discrete Mathematics</td>
<td>3</td>
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<tr>
<td>CMS 333</td>
<td>C++ Programming Language</td>
<td>3</td>
</tr>
<tr>
<td>CMS 337</td>
<td>Introduction to Computer Programming with C and C++</td>
<td>3</td>
</tr>
<tr>
<td>CMS 341</td>
<td>JAVA</td>
<td>3</td>
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<tr>
<td>CMS 370</td>
<td>Computer Science Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CMS 335</td>
<td>Concepts of Programming Language Design</td>
<td>3</td>
</tr>
<tr>
<td>CMS 411</td>
<td>Computer Science Seminar</td>
<td>1</td>
</tr>
<tr>
<td>CMS 430</td>
<td>Computer Organization</td>
<td>1</td>
</tr>
<tr>
<td>CMS 431</td>
<td>Data Structure/Algorithm</td>
<td>3</td>
</tr>
<tr>
<td>CMS 432</td>
<td>Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CMS 433</td>
<td>Computer Networking</td>
<td>3</td>
</tr>
<tr>
<td>CMS 434</td>
<td>Computer Science Project</td>
<td>3</td>
</tr>
<tr>
<td>CMS 435</td>
<td>Database Management</td>
<td>3</td>
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<tr>
<td>CMS 460</td>
<td>Computer Science Internship</td>
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<tr>
<td></td>
<td>Computer Science Elective One computer science course</td>
<td>3</td>
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### REQUIRED PROGRAM FOR A B.S. IN COMPUTER SCIENCE

#### FRESHMAN YEAR

See Freshman Year Experience 35

#### SOPHOMORE YEAR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
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<tbody>
<tr>
<td>AEP 211-212</td>
<td>Academic Enrichment</td>
<td>1</td>
</tr>
<tr>
<td>ENG 233</td>
<td>Introduction to Literature</td>
<td>3</td>
</tr>
<tr>
<td>CMS 238</td>
<td>Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>CMS 333</td>
<td>C++ Programming Language</td>
<td>3</td>
</tr>
<tr>
<td>CMS 335</td>
<td>Concepts in Programming Language Design</td>
<td>3</td>
</tr>
<tr>
<td>CMS 337</td>
<td>Intro to Computer Programming with C and C++</td>
<td>3</td>
</tr>
<tr>
<td>ENG 232</td>
<td>Advanced Grammar and Composition</td>
<td>3</td>
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<tr>
<td>MAT 230</td>
<td>Pre-Calculus</td>
<td>3</td>
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<td>MAT 231</td>
<td>Calculus I</td>
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<td>MAT 232</td>
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<tr>
<td>MAT 233</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>SOS 231</td>
<td>Introduction to the Social Sciences</td>
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<tr>
<td>HUM 233</td>
<td>Introduction to the Humanities</td>
<td>3</td>
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</table>

**Total Hours:** 37

#### JUNIOR YEAR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</tr>
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<tbody>
<tr>
<td>PHY 231/232</td>
<td>Physics I and II</td>
<td>6</td>
</tr>
<tr>
<td>PHY 211/212</td>
<td>Physics I and II Labs</td>
<td>2</td>
</tr>
</tbody>
</table>
CMS 130    INTRO TO PERSONAL COMPUTERS            3 Sem. Hrs.
The course is taught using the Microsoft Office textbook. It is an introduction to the basic functions of a personal computer and its operating system. This course includes hands-on exercises with word processing, spreadsheets, and database. The textbook consists of 31 lessons that introduce the basics of using Word, Excel, Access, PowerPoint, Outlook, Publisher, and FrontPage programs. The student will learn to operate effectively within the desktop environment and will be able to manage and organize files and directories/folders as well as know how to copy, move and delete files and folders. The course is designed to teach students how to create, edit and design documents and presentations in Microsoft’s operating system.

CMS 236    C-LANGUAGES                           3 Sem. Hrs.
Identifiers; operators and expressions; input/output statements; control statements; while, do-while, for, if-else, switch, break, and continue statements; functions; array and pointers; structures and unions. Prerequisites: CMS 130.

CMS 238    DISCRETE MATHEMATICS                 3 Sem. Hrs.
Induction and Recursion; sets counting; graphs; structures and simulations; Boolean algebra; algebraic structures; encoding and decoding; finite state machines. Prerequisites: 232 or 234 or 334.

CMS 330    ASSEMBLY LANGUAGE                    3 Sem. Hrs.
This course introduces the students to machine language structure and coding and provides a direct, comprehensive description of the arithmetic, logical, branching and basic principles of systems programming. Prerequisite: CMS 232 or 233 or 234.

CMS 370    COMPUTER SCIENCE ETHICS             3 Sem. Hrs.
This course introduces concepts of social influences and ethics within the computing discipline. Topics include legal and ethical issues; dispute prevention and resolution; contracts’ liability; social responsibility; patents’ copyrights; trademarks; societal considerations; various professional codes of ethics; and historical computing. Prerequisite: CMS 333 and CNSC 238 both with a grade of “C” or better.

CMS 332    LINEAR PROGRAMMING                  3 Sem. Hrs.
General theory of linear programming; the simplex; the revised simplex method; parametric linear programming; matrix games. Prerequisite: CMS 232 or 233 or 234 and MAT 233.
CMS 333  C ++ PROGRAMMING LANGUAGE  3 Sem. Hrs.
This course covers the syntax of C++ programming languages which is an extension to the C Language with emphasis on proper design and the techniques using the basic computer for object oriented programming. Prerequisite: CMS 130.

CMS 334  VISUAL BASIC  3 Sem. Hrs.
Allows students to design and develop software applications for the Windows Operating System. Visual Basic incorporates a set of software technologies called Active X. Active X technology allows the creation, integration, and reuse of software components called controls. This course will provide an overview of application development, user interface design, program development methodology, structure programming, object-oriented programming and the Visual Basic software development systems. Prerequisite: CMS 130.

CMS 335  CONCEPTS OF PROGRAMMING LANGUAGE DESIGN  3 Sem. Hrs.
This course introduces concepts of programming language history and development, specification, analysis, and design. Topics include data types and data structures; runtime environments; parameters; procedures and functions; separate files; control structures; memory management; binding; compilation; linkage; interpreters; syntax and semantics; automata; and grammars. Prerequisites: CMS 333 C++ and CMS 238.

CMS 341  JAVA  3 Sem. Hrs.
This course will prepare students to learn more advanced aspects of the Java language. Students will learn about Java's object-oriented building block, and work with Java's operator and control flow statements. The course not only will teach students how to use these features of Java, but also talk about when and why they would use them. Pre-Requisite for this course is C Language CMS 333.

CMS 430  COMPUTER ORGANIZATION  3 Sem. Hrs.
Components of micro, mini, and main frame architectures, stack computers and operation of the hardware, software components of computer systems. Includes logic design, number representations and arithmetic, interrupt handling, devices and their control. Implementation of binary arithmetic, Elementary Boolean Algebra and Elementary Design. Prerequisite: CMS 333.

CMS 431  DATA STRUCTURES/ALGORITHM  3 Sem. Hrs.
Analysis of internal and external storage, manipulation, search and retrieval of different data structures. A study of sorting and searching techniques. Description of trees, files, algorithm analysis, recursion using Pascal. Basic concepts of data and structures such as strings, lists, arrays, stack, queues, trees, and graphs, and analysis and design of efficient algorithms for searching and sorting. Example and programming will utilize the Pascal Language. Prerequisite: CMS 234 and 330.

CMS 432  OPERATING SYSTEMS  3 Sem. Hrs.
A brief introduction on the early history, developments and generations of operating systems, hardware, software, firmware, process concepts, various storages and storage management, job and processor scheduling, disk scheduling, and file and database systems. Prerequisite: CMS 431.

CMS 433  COMPUTER NETWORKING  3 Sem. Hrs.
An overview of Data Communication, data terminals, architecture of network, message switching, error-checking codes, high-level protocols. Prerequisite: CMS 432.

CMS 434  COMPUTER SCIENCE PROJECT  3 Sem. Hrs.
Students are required to work on a computer programming based project, prepare a paper and present it to their peers. Discussions will involve programming peculiarities; advanced topics in programming; and evaluation of the projects. Prerequisite: CMS 431.

CMS 435  DATABASE MANAGEMENT SYSTEMS  3 Sem. Hrs.
Design and management of database systems with an emphasis on search and matching techniques and efficiency of computer algorithms. Prerequisite: CMS 130.
**CMS 437  INTRODUCTION TO COMPUTER GRAPHICS**  
3 Sem. Hrs.
Graphical display of solutions to scientific and commercial problems; various display algorithms; graphic languages and display units. Prerequisite: Any 400 level Computer Science Course.

**CMS 439  INTRODUCTION TO ARTIFICIAL INTELLIGENCE**  
3 Sem. Hrs.
Problem solving methods in artificial intelligence; (heuristic) programming; memory models. Prerequisite: CMS 431.

**CMS 460  INTERNSHIP**  
6 Sem. Hrs.
Work experience in business, industrial, governmental, or service organization as may be relevant to career objective. The work experience is considered as an opportunity to apply and extend knowledge obtained in the classroom. Prerequisite: at least six (6) computer science courses and approval by faculty and the Director of Cooperative Education.

**CMS 336  INTRO TO UNIX/LINUX**  
3 Sem. Hrs.
This course is intended to expose students to understand what Unix/Linux is and how to use it. Students will gain a technical overview of Unix/Linux by building knowledge and understanding through hands-on experiences. The topics covered will include basic commands and system structures; system tools; output redirection; command line text editing, e-mail and system calls; file system basics; and, basic shell scripting. Prerequisite: CMS 337.

**CMS 411  COMPUTER SCIENCE SEMINAR**  
1 Sem. Hr.
The course will allow students to explore in depth some aspect or problem of Computer Science or a closely related topic. Students will build skills in the areas of research and presentation. The Computer Science area will have a format for discussing specialized topics that are either too narrow to offer as an elective or too unique to fit into existing courses. Students will be responsible for their topic selection, research, and preparation. The instructor will serve primarily as a consultant.

**CMS 337  INTRO TO COMPUTER PROGRAMMING W/C AND C++**  
3 Sem. Hrs.
This course will allow students to master the fundamental concepts of programming with emphasis on proper techniques, and will also allow students to take a programming word or problem, design an algorithm to solve it, and finally translate the algorithm into C or C++ codes for implementation on a computer.
The following are required courses for the Bachelor of Science degree in Mathematics:

### Mathematics Requirements (Core) | Credit Hours
---|---
MAT 230 | Pre-Calculus | 3
MAT 231/232 | Analytical Geometry and Calculus I-II | 3/3
MAT 331/332 | Analytical Geometry and Calculus III-IV | 3/3
MAT 233 | Linear Algebra | 3
MAT 234 | Introduction to Probability and Statistics | 3
MAT 333 | Numerical Methods | 3
MAT 334/335 | Abstract Algebra I-II | 3/3
MAT 431 | Differential Equations | 3
MAT 433-434 | Advanced Calculus I-II | 3/3
MAT 435 | Complex Variables | 3
MAT 418 | Honor Mathematics Seminar | 1
MAT 437 | Topology | 3
MAT 460 | Internship | 6
---|---|---
One course (Student's choice) | 3
PHY 231/232 | Physics I and II | 3/3
PHY 211/212 | Physics I and II Labs | 1/1
CMS 337 | Intro to Computer Programming with C and C++ | 3
---|---|---
**Total Hours:** | **66**

### REQUIRED PROGRAM FOR B.S. IN MATHEMATICS

#### FRESHMAN YEAR
See Freshman Year Experience for Details | 35

#### SOPHOMORE YEAR

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<td>AEP 211-212</td>
<td>Academic Enrichment</td>
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<tr>
<td>MAT 230</td>
<td>Pre-Calculus</td>
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<td>MAT 231-232</td>
<td>Analytical Geometry and Calculus I and II</td>
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<td>PHY 231-232</td>
<td>Physics I and II</td>
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<td>PHY 211-212</td>
<td>Physics I and II Labs</td>
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<td>HUM 233</td>
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<tr>
<td>ENG 232</td>
<td>Advanced Grammar &amp; Composition</td>
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<td>SOS 231</td>
<td>Introduction to the Social Sciences</td>
<td>3</td>
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<tr>
<td>ENG 233</td>
<td>Introduction to Literature</td>
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<tr>
<td>REL 230</td>
<td>Intro to Biblical Studies</td>
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**Total Hours:** | **33**

#### JUNIOR YEAR

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<tr>
<td>MAT 233</td>
<td>Linear Algebra</td>
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<tr>
<td>MAT 234</td>
<td>Intro to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MAT 333</td>
<td>Numeric Methods</td>
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<tr>
<td>CMS 337</td>
<td>Intro to Computer Science w/C and C++</td>
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<td>LAN</td>
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<tr>
<td>MAT 331/332</td>
<td>Analytical Geometry and Calculus III and IV</td>
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<tr>
<td>MAT 334/335</td>
<td>Abstract Algebra I and II</td>
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**Total Hours:** | **30**

#### SENIOR YEAR

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<td>MAT 431</td>
<td>Differential Equations</td>
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<td>MAT 433/434</td>
<td>Advanced Calculus I-II</td>
<td>6</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
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<tr>
<td>-------------</td>
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</tr>
<tr>
<td>MAT 435</td>
<td>Complex Variables</td>
<td>3</td>
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<td>MAT 437</td>
<td>Topology</td>
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<td>One Elective (Student’s choice)</td>
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<td>MAT 418</td>
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<tr>
<td>MAT 460</td>
<td>Internship</td>
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<td><strong>Total hours for graduation</strong></td>
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<td><strong>124.00</strong></td>
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</table>

**MATHEMATICS COURSES DESCRIPTIONS**

**MAT 230**  
PRE-CALCULUS  
3 Sem. Hrs.  
Elementary properties of real numbers, inequalities, intervals, equations, algebraic expressions, quadratic rule, absolute values, functions, functional notation, graphing techniques, lines, quadratic functions, methods of combining functions, inverse functions, right triangles, trigonometric functions of angles using unit circle and degree, radian measures of angles are studied. Prerequisite: MAT 132,133.

**MAT 231**  
ANALYTICAL GEOMETRY & CALCULUS I  
3 Sem. Hrs.  
Limits, derivatives, properties of limits and derivatives, applications of derivatives including rates of change and maximum - minimum problems are studied. Prerequisite: MAT 230.

**MAT 232**  
ANALYTICAL GEOMETRY & CALCULUS II  
3 Sem. Hrs.  
Antiderivatives, definite integrals, problems of areas, volumes, center of mass, and transcendental functions are studied. Prerequisite: MAT 231.

**MAT 233**  
LINEAR ALGEBRA  
3 Sem. Hrs.  
Vectors, vector spaces, Gaussian eliminations, matrices, determinants, characteristic values and applications to linear programming are considered. Prerequisite: MAT 132.

**MAT 234**  
INTRODUCTION TO PROBABILITY AND STATISTICS  
3 Sem. Hrs.  
Course covers organization of data, measurement of central tendency and dispersion, the probability, the normal and the sampling distributions, tests of hypothesis, goodness of fit, contingency tables, linear regression and linear correlation. Prerequisite: MAT 132.

**MAT 330**  
NUMBER THEORY  
3 Sem. Hrs.  
Divisibility and factorization of integers, linear and quadratic congruencies, Fermat's theorem, Euler's functions and elementary number theoretic functions are studied. Pre-requisite: MAT 132.

**MAT 331**  
ANALYTICAL GEOMETRY AND & CALCULUS III  
3 Sem. Hrs.  
Techniques of integration, improper integrals, L’ Hospital’s rule, conic sections, sequences, series, Taylor and Maclaurin series for a function, vectors, equations of lines and planes in space, and vector valued functions are studied. Prerequisite: MAT 232.

**MAT 332**  
ANALYTICAL GEOMETRY & CALCULUS IV  
3 Sem. Hrs.  
Calculus of vector valued functions, functions of several variables, multiple integrals and applications of the topics in Physics are considered. Prerequisite: MAT 331.

**MAT 333**  
NUMERICAL METHODS  
3 Sem. Hrs.  
Solutions of equations, interpolation, approximation, numerical differentiation, integration, error analysis and writing programs are considered. Prerequisite: CMS 232 and MAT 232.

**MAT 334**  
ABSTRACT ALGEBRA I  
3 Sem. Hrs.  
Congruencies in Z, modular arithmetic, rings, polynomial rings, fields, quotient rings, groups, groups of symmetries of a polygon and symmetric groups are studied. Prerequisite: MAT 132.
MAT 335 ABSTRACT ALGEBRA II 3 Sem. Hrs.
Integral domains, division rings, arithmetic in integral domains, unique factorization domains, field of quotients of an integral domain, field extensions, direct products, sylow theorems, and solvability by radicals are studied. Prerequisite: MAT 334.

MAT 336 PROBABILITY AND STATISTICAL THEORY 3 Sem. Hrs.
Definition of probability, random variables, densities, cumulative density functions, functions of random variables, methods of obtaining distributions of random variables, different distribution functions such as Binomial, normal, F and X, hypothesis testing and its methods, type I and II errors, and theorems such as central limit theorem are studied. Prerequisite: MAT 234.

MAT 418 MATH HONORS SEMINAR 1 Sem. Hr.
Topics in today's research perspective are presented in lecture forms. These problems include diverse areas such as Number Theory, probability and statistics and other areas of interest.

MAT 428 MATHEMATICAL RESEARCH 4 Sem. Hrs.
Topics introduced in the Math Honors Seminar are to be investigated and researched by students and the cumulative findings to be presented to class and published, if possible.

MAT 431 DIFFERENTIAL EQUATIONS 3 Sem. Hrs.
Solution techniques for first order equations, linear equations of higher order, the Laplace transforms and systems of equations and applications involving initial value problems are discussed. Prerequisite: MAT 232.

MAT 433 ADVANCED CALCULUS I 3 Sem. Hrs.
Sets, sequences, limits of functions, and continuity are studied. Prerequisite: MAT 332.

MAT 434 ADVANCED CALCULUS II 3 Sem. Hrs.
Differentiation, integration, infinite Series, and sequences and series of functions are studied. Prerequisite: MAT 433.

MAT 435 COMPLEX VARIABLES 3 Sem. Hrs.
Complex number system, metric spaces, topology of C, analytic functions, complex integrations, and singularities are studied. Prerequisite: MAT 332.

MAT 437 TOPOLOGY 3 Sem. Hrs.
Point-Set Topology, including metric spaces, general topological spaces, continuity, topological equivalence, bases, sub basis, connectedness, compactness, separation properties, metrization, subspaces, product spaces, and quotient spaces are studied. Prerequisite: MAT 434.

MAT 460 INTERNSHIP 6 Sem. Hrs.
Work experience in business, industry, government, research labs, or service organizations as may be relevant to career objectives. The work experience is considered as an opportunity to apply and extend knowledge obtained in the classroom. Prerequisite: at least six courses in mathematics and approval by faculty advisor and the Coordinator of Cooperative Education.

PHYSICS

Rust College does not currently offer B.S. degree in physics. Two courses are offered in physics for science majors, 231/211 Physics I and Lab; and Physics 232/212 Physics II and Lab.
PHYSICAL SCIENCE/PHYSICS  
COURSES DESCRIPTION

PSC 131 PHYSICAL SCIENCE WITH LAB  3 Sem. Hrs.
This course is a survey of the structure of matter, descriptive chemistry and stoichiometry. Laws and theories are studied with their applications to everyday life.

PSC 132 PHYSICAL SCIENCE II WITH LAB  3 Sem Hrs.
This course is a survey of the basic concepts of geology, astronomy, chemistry, and physics. A study of matter and energy is included whereby the student studies the structure of matter as well as the states of matter. Energy in the forms of mechanical energy, heat electricity, sound and light are also studied. Fundamental concepts, laws and theories will be studied with their application to everyday life.

PHY 231 PHYSICS I  3 Sem. Hrs.
Non-calculus based physics taught for Biology, Chemistry, and Computer Science majors. The following topics are studies in this course such as motion in one direction, motion in two directions (circular motion, projectile motion, and motion in the x-y plane), Newton's Laws, energy, power and impulse. Prerequisite: MAT 230

PHY 211 PHYSICS I LAB  1 Sem. Hr.
This course will offer experiments that will help understand the concepts discussed in PHY 231 such as one and two dimensional motions, Newton's Laws, energy and power. Co-requisite PHY 231.

PHY 232 PHYSICS II  3 Sem. Hrs.
Non-calculus based physics, taught for Biology, Chemistry, and Computer Science students. Stress and strain, Archimedes principles, heat, and change of phase, thermal expression, optics, oscillations, waves, sound, electricity and magnetism. Pre-requisite: PHY 231

PHY 212 PHYSICS II LAB  1 Sem. Hr.
This course will offer experiments that will help understand the concepts discussed in PHY 232 such as Archimedes principles, heat, oscillations, waves, sound, and electricity. Co-requisite PHY 232

BIOLOGY EDUCATION DEGREE PROGRAM

Biology education majors are required to take sufficient course work to give them a breadth of knowledge in science. This sequence of courses prepares the student to teach high school biological science courses.

REQUIRED PROGRAM FOR BIOLOGY EDUCATION

FRESHMAN YEAR  35
See Freshman Year Experience for Details

SOPHOMORE YEAR

HUM 233 Introduction to the Humanities  3
ENG 232 Advanced Grammar & Composition  3
REL 230 Introduction to Biblical Studies  3
REL 230 Foreign Language I  3
REL 230 Foreign Language II  3
SOS 231 Introduction to the Social Sciences  3
ENG 233 Introduction to Literature  3
BIO 231 General Botany  3
BIO 211 General Botany Laboratory  1
BIO 232 General Zoology  3
BIO 212 General Zoology Laboratory  1
PRA 230 PRAX Seminar I  3
(AEP 211 Academic Enrichment .5
AEP 212 Academic Enrichment .5
Total Hours:  33

(not required if student has required ACT or SAT score)
JUNIOR YEAR

BIO 330 Nutrition 3
BIO 310 Nutrition lab 1
CHE 131 General Chemistry I 3
CHE 111 General Chemistry I Laboratory 1
MAT 230 Pre calculus or 3
MAT 231 Analytic Geometry & Calculus I 3
EDU 230 Foundations of Education 3
EDU 330 Classroom Management 3
PSY 230 General Psychology 3
PSY 331 Psychology of Exceptional Students 3
PSY 332 Human Growth, Development & Diversity 3
EDS 313 Teaching Strategies Practicum 1

Total Hours: 30

PRAXIS II Examination: Subtest
Principles of Learning and Teaching
Content Area Examination

SENIOR YEAR

BIO 336 Microbiology 3
BIO 316 Microbiology Lab 1
BIO 431 Genetics 3
BIO 411 Genetics Lab 1
EDU 323 Educational Technology Competency 2
One Reading Course 3
EDS 430 Methods of Teaching Secondary Education 3
EDU 430 Measurement and Evaluation 3
EDU 433 Integrative Teaching Seminar 3
EDU 460/461 Internship (Student Teaching) 12
EDU 401 Student Teaching Seminar 0

Total 34.00
Total Semester Hours: 132.00

MATHEMATICS EDUCATION DEGREE PROGRAM

Mathematics education majors are required to take sufficient course work to give them enough basic
knowledge to succeed as a high school mathematics teacher.

Required Program for B.S. in Mathematical Education degree.

FRESHMAN YEAR
See Freshman Year Experience for Details 35

SOPHOMORE YEAR

HUM 233 Introduction to the Humanities 3
ENG 232 Advanced Grammar and Composition 3
REL 230 Introduction to Biblical Studies 3
Foreign Language I 3
Foreign Language II 3
ENG 233 Introduction to Literature 3
MAT 230 Pre- Calculus 3
MAT 231 Analytic Geometry and Calculus I 3
MAT 233 Linear Algebra 3
PRA 230 PRAX Seminar I 3
(Not required if student has required ACT or SAT score)

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<tr>
<td>AEP 212</td>
<td>Academic Enrichment</td>
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Pre-Professional Skills Test: Subtest
Reading
Writing
Mathematics

**JUNIOR YEAR**

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<th>Title</th>
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<tr>
<td>MAT 232</td>
<td>Analytic Geometry &amp; Calculus II</td>
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<td>MAT 334</td>
<td>Abstract Algebra I</td>
<td>3</td>
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<tr>
<td>MAT 234</td>
<td>Intro to Probability and Statistics</td>
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<td>EDU 230</td>
<td>Foundations of Education</td>
<td>3</td>
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<td>EDU 330</td>
<td>Classroom Management</td>
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<tr>
<td>PSY 230</td>
<td>General Psychology</td>
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<tr>
<td>PSY 331</td>
<td>Psychology of Exceptional Students</td>
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<td>PSY 332</td>
<td>Human Growth, Development and Diversity</td>
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<td>EDU 323</td>
<td>Educational Tech Competency</td>
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<td>One Reading Courses</td>
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PRAXIS II Examination: Subtest
Principles of Learning and Teaching
Content Area Examination

**SENIOR YEAR**

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<th>Title</th>
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<tr>
<td>PHY 231</td>
<td>Physics I</td>
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<td>PHY 211</td>
<td>Physics I Laboratory</td>
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<tr>
<td>MAT 330</td>
<td>Number Theory</td>
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<td>MAT 431</td>
<td>Differential Equations</td>
<td>3</td>
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<td>EDS 430</td>
<td>Methods of Teaching Secondary Education</td>
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<td>EDU 433</td>
<td>Integrative Teaching Seminar</td>
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<td>EDU 460/461</td>
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**Total Semester Hours Required for Graduation** 124.00

**MEDICAL TECHNOLOGY PROGRAM**

Rust College in collaboration with Meharry Medical College/Tennessee State University offers a Bachelor of Science Degree in Medical Technology. The student will study at Rust College completing the prerequisite courses before the Clinical Laboratory Training. He/she will be advised by the Rust College Medical Technology Advisor throughout the pre-clinical and clinical experiences. The fourth year will be spent at Meharry Medical College/Tennessee State University completing the clinical component of the Medical Technology Program. Upon completion of the total program, the student will receive a Bachelor of Science in Medical Technology from Rust College and a Certificate from Meharry Medical College/Tennessee State University.

The qualifications for acceptance into the Clinical Component of the Medical Technology Program are as follows:

1. Complete three (3) years of prescribed course work toward meeting the requirements for a Bachelor of Science degree in Medical Technology.

2. Maintain a cumulative grade point average of not less than 2.5 (on the basis of "A"=4).
3. Maintain a grade point average of 2.5 or better in Biological and Physical Science courses taken.

4. Submit an application and transcript that is acceptable by the Medical Technology Admission Committee in the School of Allied Health.

NOTE 1: Only fourteen students will be accepted annually from all of the affiliate institutions. This means that all of the Rust College students majoring in Medical Technology may or may not gain entrance into the Clinical Component of this Medical Technology Program.

NOTE 2: Rust College can grant a Bachelor of Science degree prior to the student’s receiving Board of Registry Certification.

All students participating in the clinical Component of the program are required by Rust College to obtain adequate professional liability insurance coverage for the term of their assignment at TSU. For further information on insurance coverage, Tennessee State University School of Allied Health should be consulted.

Dean of the School of Allied Health Professions.
School of Allied Health Professions
Tennessee State University
Nashville, TN 37203
(615) 320-3146

The following are the major required courses (in addition to general education requirements) for the first three years of the Medical Technology Program at Rust College.
### MEDICAL TECHNOLOGY PRE-CLINICAL CURRICULUM CORE COURSES

<table>
<thead>
<tr>
<th>Core Requirements</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 131</td>
<td>General Biology I</td>
</tr>
<tr>
<td>BIO 111</td>
<td>General Biology I Lab</td>
</tr>
<tr>
<td>BIO 132</td>
<td>General Biology II</td>
</tr>
<tr>
<td>BIO 112</td>
<td>General Biology II Lab</td>
</tr>
<tr>
<td>BIO 232</td>
<td>General Zoology</td>
</tr>
<tr>
<td>BIO 212</td>
<td>General Zoology Lab</td>
</tr>
<tr>
<td>BIO 336</td>
<td>Microbiology</td>
</tr>
<tr>
<td>BIO 316</td>
<td>Microbiology Lab</td>
</tr>
<tr>
<td>BIO 431</td>
<td>Genetics</td>
</tr>
<tr>
<td>BIO 411</td>
<td>Genetics Lab.</td>
</tr>
<tr>
<td>CHE 131-132</td>
<td>General Chemistry I-II</td>
</tr>
<tr>
<td>CHE 111-112</td>
<td>General Chemistry I and II Labs</td>
</tr>
<tr>
<td>CHE 331-332</td>
<td>Organic Chemistry I-II</td>
</tr>
<tr>
<td>CHE 311-312</td>
<td>Organic chemistry I and II Labs</td>
</tr>
<tr>
<td>MAT 234</td>
<td>Introduction to Probability and Statistics</td>
</tr>
<tr>
<td>PHY 231-232</td>
<td>Physics I-II</td>
</tr>
<tr>
<td>PHY 211-212</td>
<td>Physics I-II Labs</td>
</tr>
</tbody>
</table>

**Total Hours:** 47

### REQUIRED PROGRAM IN MEDICAL TECHNOLOGY

**FRESHMAN YEAR**

See Freshman Year Experience for Details 35

**SOPHOMORE YEAR**

<table>
<thead>
<tr>
<th>Core Requirements</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEP 211/212</td>
<td>Academic Enrichment</td>
</tr>
<tr>
<td>BIO 131</td>
<td>General Biology I</td>
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<tr>
<td>BIO 111</td>
<td>General Biology I Lab</td>
</tr>
<tr>
<td>BIO 132</td>
<td>General Biology II</td>
</tr>
<tr>
<td>BIO 112</td>
<td>General Biology II Lab</td>
</tr>
<tr>
<td>CHE 131/132</td>
<td>General Chemistry I-II</td>
</tr>
<tr>
<td>CHE 111/112</td>
<td>General Chemistry I-II Labs</td>
</tr>
<tr>
<td>MAT 234</td>
<td>Introduction to Probability &amp; Statistics</td>
</tr>
<tr>
<td>SOS 231</td>
<td>Introduction to the Social Sciences</td>
</tr>
<tr>
<td>HUM 233</td>
<td>Introduction to the Humanities</td>
</tr>
<tr>
<td>ENG 233</td>
<td>Introduction to Literature</td>
</tr>
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</table>

**Total Hours:** 29

**JUNIOR YEAR**

<table>
<thead>
<tr>
<th>Core Requirements</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 232</td>
<td>General Zoology</td>
</tr>
<tr>
<td>BIO 212</td>
<td>General Zoology Lab</td>
</tr>
<tr>
<td>BIO 336</td>
<td>Microbiology</td>
</tr>
<tr>
<td>BIO 316</td>
<td>Microbiology Laboratory</td>
</tr>
<tr>
<td>SOC 232</td>
<td>Cultural Anthropology</td>
</tr>
<tr>
<td>CHE 331/332</td>
<td>Organic Chemistry I-II</td>
</tr>
<tr>
<td>CHE 311/312</td>
<td>Organic Chemistry I-II Lab</td>
</tr>
<tr>
<td>PHY 231/232</td>
<td>Physics I-II</td>
</tr>
<tr>
<td>PHY 211/212</td>
<td>Physics I-II Labs</td>
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</tbody>
</table>

**Total Hours:** 33
SENIOR YEAR
(Students attend Tennessee State University)

MEDICAL TECHNOLOGY/CLINICAL CURRICULUM

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
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</thead>
<tbody>
<tr>
<td>MT 401-03-03</td>
<td>Clinical Chemistry</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>MT 411-12-13</td>
<td>Clinical Microbiology</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>MT 421-22-23</td>
<td>Immunohematology</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>MT 431-32-33</td>
<td>Immunology/Serology</td>
<td>2</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>MT 452-52-53</td>
<td>Hematology</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>MT 460-61</td>
<td>Parasitology</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>MT 471-72-73</td>
<td>Clinical Microscopy</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>17</td>
<td>17</td>
<td>14</td>
</tr>
</tbody>
</table>

This clinical curriculum of this program requires 12 months of continuous study beginning the Fall Semester each year and ending by the last of July the following year. Students will enroll according to the regular registration schedule at Tennessee State University for three (3) consecutive semesters beginning with the first session of the Fall Term. Students are required to complete 48 semester hours of medical technology courses as described in the curriculum.

DUAL DEGREE PROGRAM IN MEDICINE AND BIOLOGY OR CHEMISTRY

Rust College in cooperation with Meharry Medical College in Nashville, TN, offers a dual degree program in Medicine and Biology or Chemistry. Under this program the student attends Rust College for three academic years and then attends Meharry Medical College for four years. Rust College and Meharry Medical College agree to the following:

1. Permit qualified Rust College students, who have successfully completed a prescribed three-year course (Pre-Medical Program) of study and have satisfied entrance criteria, to enroll at Meharry Medical College for their first year of professional medical training. The number of students to be admitted each year will be determined jointly by the faculty of Rust College and Meharry Medical College.

2. Encourage students, who have entered Meharry Medical College under this Agreement, to return to Rust College after the successful completion of the first professional year at Meharry Medical College for the award of their Bachelor of Science degree either in biology or chemistry and then continue their studies at Meharry Medical College toward completion of the final professional years of their medical education.

The students who shall be provided this dual degree opportunity must have:

1. Completed a Rust College prescribed 3-year curriculum in either biology or chemistry, with a 3.25 grade point average or better (transfer students are not eligible).
2. MCAT (Medical College Admission Test) scores of eight (8) or better in each category.
3. Approval by the Rust College Pre-Medicine Advisory Committee and the Meharry Medical College Admission Committee.
4. Successful completion of the first year of medical school at Meharry Medical College. (The total credits earned at Meharry must equal at least twenty-four (24) semester hours).

PRE-PROFESSIONAL HEALTH CAREER PROGRAM

Students preparing for careers in medicine, dentistry, pharmacy, medical technology, nursing or other health related fields need to complete all requirements as described in this catalog for an appropriate major in science. They should consult with their advisor as to the exact course(s) that would be appropriate for them. Students preparing for health related careers usually major in biology or chemistry.
In addition to completing course work, students should also consult with the Pre-Medical Advisor to determine the proper times to take admissions tests and apply to appropriate professional school.

Students preparing for careers in medicine and dentistry need to complete all requirements as described in this catalog for their major. Students preparing for careers in medicine and dentistry usually major in biology or chemistry, but some students major in other fields in the liberal arts. The following are required courses and suggested curriculum for the pre-professional program.

In addition to the general education requirements, the following courses are needed for the pre-medical and pre-dentistry program:

**REQUIRED COURSES AND SUGGESTED CURRICULUM FOR PRE-MEDICINE AND PRE-DENTISTRY**

<table>
<thead>
<tr>
<th>Pre-Medicine and Pre-Dentistry Core Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 131/132 General Chemistry I-II</td>
<td>3/3</td>
</tr>
<tr>
<td>CHE 111/112 General Chemistry I-II Labs.</td>
<td>1/1</td>
</tr>
<tr>
<td>CHE 331/332 Organic Chemistry I-II</td>
<td>3/3</td>
</tr>
<tr>
<td>CHE 311/312 Organic Chemistry I-II Labs.</td>
<td>1/1</td>
</tr>
<tr>
<td>BIO 231 General Botany</td>
<td>3</td>
</tr>
<tr>
<td>BIO 211 General Botany LAB</td>
<td>1</td>
</tr>
<tr>
<td>BIO 232 General Zoology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 212 General Zoology Lab</td>
<td>1</td>
</tr>
<tr>
<td>PHY 231/232 Physics I-II</td>
<td>3/3</td>
</tr>
<tr>
<td>PHY 211/212 Physics I-II Labs</td>
<td>1/1</td>
</tr>
<tr>
<td>MAT 231/232 Calculus I-II</td>
<td>3/3</td>
</tr>
<tr>
<td>ENG 232 Advanced Grammar and Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG 230 World Literature</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Hours:</strong></td>
<td><strong>44</strong></td>
</tr>
</tbody>
</table>

Electives: 46 Hrs. (as suggested below)

(a) Chemistry. A minimum of 16 semester hours in chemistry is required. Eight hours must be in organic chemistry and another eight hours must be in inorganic chemistry. Additional courses that one may consider are such courses as biochemistry advanced analytical chemistry, physical chemistry or instrumentation analysis.

(b) Physics. Acceptable courses in physics must include laboratory credits and must adequately cover mechanics, heat, light, sound, electricity, and magnetism.

(c) Biology. Eight semester hours in modern concepts of mammalian biology, including laboratory are required. Students are encouraged to pursue upper level coursework in biological sciences such as, cell biology, comparative anatomy, embryology, general genetics, histology, immunology, mammalian physiology, microbiology, or related courses.

(d) English Composition. Both oral and written English are considered highly essential to the successful study of medicine. Advanced courses in English and literature are recommended.

(e) Electives. A broad cultural background is recommended for the pre-medical and pre-dental students. Electives in Humanities, including Literature, Social Sciences, Foreign Language, Behavioral Sciences, and other Liberal Arts courses are recommended.

**REQUIRED COURSES AND SUGGESTED CURRICULUM FOR PRE-MEDICAL AND PRE-DENTAL PROGRAM**

**FRESHMAN YEAR**
See Freshman Year Experience for Details 35
**SOPHOMORE YEAR**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEP 211/212</td>
<td>Academic Enrichment</td>
<td>1</td>
</tr>
<tr>
<td>BIO 232</td>
<td>General Zoology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 231</td>
<td>General Botany</td>
<td>3</td>
</tr>
<tr>
<td>BIO 212</td>
<td>General Zoology Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIO 211</td>
<td>General Botany Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHE 131/132</td>
<td>General Chemistry I-II</td>
<td>6</td>
</tr>
<tr>
<td>CHE 111/112</td>
<td>General Chemistry I-II Labs</td>
<td>2</td>
</tr>
<tr>
<td>MAT 230</td>
<td>Pre-Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>MAT 231</td>
<td>Analytical Geometry and Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>HUM 233</td>
<td>Introduction to the Humanities</td>
<td>3</td>
</tr>
<tr>
<td>CHE 331/332</td>
<td>Organic Chemistry I-II</td>
<td>6</td>
</tr>
<tr>
<td>CHE 311/312</td>
<td>Organic Chemistry Lab I-II</td>
<td>2</td>
</tr>
<tr>
<td>ENG 233</td>
<td>Introduction to Literature</td>
<td>3</td>
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</tbody>
</table>

**Total Hours:** 37

**JUNIOR YEAR**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 231/232</td>
<td>Physics I-II</td>
<td>6</td>
</tr>
<tr>
<td>PHY 211/212</td>
<td>Physics I-II Lab</td>
<td>2</td>
</tr>
<tr>
<td>MAT 232</td>
<td>Analytical Geometry and Calculus II</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAT 234</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>CHE/BIO 460</td>
<td>Internship</td>
<td>6</td>
</tr>
<tr>
<td>ENG 232</td>
<td>Advanced Grammar and Composition</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>One Course in major with lab</td>
<td>4</td>
</tr>
<tr>
<td>SOS 231</td>
<td>Introduction to the Social Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours:** 33

**SENIOR YEAR**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>REL 230</td>
<td>Biblical Studies</td>
<td>3</td>
</tr>
<tr>
<td>Major course and electives include</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Advance Science Electives with labs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 230</td>
<td>World Literature</td>
<td>3</td>
</tr>
<tr>
<td>SOS 231</td>
<td>Introduction to the Social Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours:** 33.00

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**DOCTOR OF PHARMACY COLLABORATIVE PROGRAM**

Rust College, in cooperation with Xavier University, Louisiana, offers a joint undergraduate/professional program of education leading to both the Bachelor of Science degree at Rust College and the Doctor of Pharmacy degree at Xavier University.

Xavier University College of Pharmacy shall offer acceptances to at least three candidates meeting all qualifications for admission including results of the interview conducted by Rust College. Applicants may be considered during their third or fourth year of attendance at Rust College and are eligible for admission to Xavier University College of Pharmacy following the completion of 90 semester credit hours or more at Rust.

**Application Procedure**

For consideration of participation on this affiliated degree program, applicants must:

1. Submit a properly completed application accompanied by a non-refundable application fee to the Office of Admissions, Xavier University College of Pharmacy no more than one year and no less than five months prior to expected entry.
2. Submit official transcripts from all colleges attended.
3. Have two letters of recommendation mailed directly to the Office of Admissions by the recommending parties. One must be from a pharmacist, or other health professional, college
of pharmacy, and the second must be from the applicant’s pre-pharmacy advisor or advisory committee.

PRE-PHARMACY DOCTOR PROGRAM

Following are the course requirements for Rust’s pre-pharmacy doctor program. These courses are in addition to the general education requirements of the college. The student is expected to complete the pre-pharmacy doctor requirements at Rust College and may be eligible for a B.S. in Biology. After meeting the requirements, the student may apply to Xavier University and other pharmacy schools to complete a pharmacy doctor degree. Pharmacy schools may differ in the requirements for acceptance. Be certain to check the requirements for your choice of major institution.

Suggested Courses Required for Pre-Pharmacy Doctor Program

- **Biology I and II / Labs**: 8
- **Microbiology/ Lab**: 4
- **Human Anatomy and Physiology I**: 3
- **Human Anatomy and Physiology I Lab**: 1
- **Human Anatomy and Physiology II**: 3
- **Human Anatomy an Physiology II Lab**: 1
- **Immunology/Lab**: 4
- **Physics/Lab**: 4
- **Chemistry/ Lab**: 16
- **Psychology or Sociology**: 3
- **Economics**: 3
- **Speech Communications**: 3
- **English**: 6
- **Theology**: 3
- **Mathematics**: 8
- **Philosophy**: 6
- **Biochemistry/ lab**: 4

SUGGESTED CURRICULUM PROGRAM FOR PRE-PHARMACY DOCTOR PROGRAM

**FRESHMAN YEAR**

See Freshman Year Experience for Details

**SOPHOMORE YEAR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEP</td>
<td>211/212 Academic Enrichment</td>
<td>1</td>
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<tr>
<td>BIO</td>
<td>231 General Botany</td>
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<tr>
<td>BIO</td>
<td>211 General Botany Lab</td>
<td>1</td>
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<tr>
<td>BIO</td>
<td>232 General Zoology</td>
<td>3</td>
</tr>
<tr>
<td>BIO</td>
<td>212 General Zoology Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHE</td>
<td>131/132 General Chemistry I-II</td>
<td>6</td>
</tr>
<tr>
<td>CHE</td>
<td>111/112 General Chemistry I-II Lab</td>
<td>2</td>
</tr>
<tr>
<td>MAT</td>
<td>230 Pre-calculus</td>
<td>3</td>
</tr>
<tr>
<td>PYS</td>
<td>230 General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>ECO</td>
<td>231 Principle of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ENG</td>
<td>233 Introduction to Literature</td>
<td>3</td>
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</table>
**Total Hours:** 29

**JUNIOR YEAR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE</td>
<td>331/332 Organic Chemistry I-II</td>
<td>6</td>
</tr>
<tr>
<td>CHE</td>
<td>311/312 Organic Chemistry I-II Labs</td>
<td>2</td>
</tr>
<tr>
<td>PHS</td>
<td>Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHY</td>
<td>231 General Physics I</td>
<td>3</td>
</tr>
<tr>
<td>PHY</td>
<td>211 General Physics I Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHE</td>
<td>333 Quantitative Analysis</td>
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<tr>
<td>CHE</td>
<td>313 Quantitative Analysis Lab</td>
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<tr>
<td>Elective</td>
<td>Elective (Academic)</td>
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**Total Hours:** 22
**SENIOR YEAR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 336/316</td>
<td>Microbiology/ Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIO 333/313</td>
<td>Human Anatomy and Physiology I/</td>
<td>4</td>
</tr>
<tr>
<td>BIO 334/314</td>
<td>Human Anatomy and Physiology II/ Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIO 339</td>
<td>Immunology/lab</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>BIO 333/315</td>
<td>Biochemistry/lab</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Hours:** 31.00

**Suggested Program for Pre-Nursing**

The following is a suggested curriculum for the pre-nursing student at Rust College. The curriculum includes the pre-requisite courses required for some nursing schools. After taking the pre-requisite courses, the pre-nursing student would apply to a nursing program to complete the clinical components of nursing. Check with the major institution of your choice to ensure that you meet the admission requirements for that particular school's program.

**FRESHMAN YEAR**

See Freshman Year Experience Program for Details 35 hrs

**SOPHOMORE YEAR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 131</td>
<td>General Biology I</td>
<td>3</td>
</tr>
<tr>
<td>BIO 111</td>
<td>General Biology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIO 132</td>
<td>General Biology II</td>
<td>3</td>
</tr>
<tr>
<td>BIO 112</td>
<td>General Biology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIO 231</td>
<td>General Botany</td>
<td>3</td>
</tr>
<tr>
<td>BIO 211</td>
<td>General Botany Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHE 131/132</td>
<td>General Chemistry I-II</td>
<td>6</td>
</tr>
<tr>
<td>CHE 111/112</td>
<td>General Chemistry I-II Labs</td>
<td>2</td>
</tr>
<tr>
<td>MAT 230</td>
<td>Pre-Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MAT 231</td>
<td>Analytical Geometry &amp; Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>SOS 231</td>
<td>Introduction to the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>ENG 233</td>
<td>Introduction to Literature</td>
<td>3</td>
</tr>
<tr>
<td>REL 230</td>
<td>Introduction to Biblical Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours:** 35.0

**JUNIOR YEAR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 333/332</td>
<td>Organic Chemistry I-II</td>
<td>6</td>
</tr>
<tr>
<td>BIO 311/312</td>
<td>Organic Chemistry Lab I-II</td>
<td>2</td>
</tr>
<tr>
<td>BIO 336</td>
<td>Microbiology</td>
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<tr>
<td>BIO 316</td>
<td>Microbiology Lab</td>
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<tr>
<td>PHY 231/232</td>
<td>Physics I-II</td>
<td>6</td>
</tr>
<tr>
<td>PHY 211/212</td>
<td>Physics I-II Labs</td>
<td>2</td>
</tr>
<tr>
<td>BIO 333/334</td>
<td>Human Anatomy &amp; Physiology I-II</td>
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<tr>
<td>BIO 313/314</td>
<td>Human Anatomy &amp; Physiology Lab I-II</td>
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<tr>
<td>HUM 233</td>
<td>Introduction to the Humanities</td>
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**Total Hours:** 37.00

**SENIOR YEAR**

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<tr>
<td>BIO 335</td>
<td>Molecular Biology</td>
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<td>BIO 315</td>
<td>Molecular Biology Lab</td>
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<tr>
<td>BIO 431</td>
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<td>BIO 411</td>
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<td>BIO 330</td>
<td>Nutrition</td>
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<tr>
<td>BIO 310</td>
<td>Nutrition Lab</td>
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<tr>
<td>PSY 332</td>
<td>Human Growth and Development</td>
<td>3</td>
</tr>
<tr>
<td>SOS 232</td>
<td>Cultural Anthropology</td>
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</table>
Pre-Engineering

The following are the suggested courses for the pre-engineering program. These courses are in addition to the general education requirements of the college. The student is expected to complete the pre-engineering curriculum at Rust College and then apply to engineering degree programs at other institutions.

Core Requirements

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CHE 131/132</td>
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<tr>
<td>CHE 111/112</td>
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<tr>
<td>MAT 230</td>
<td>3</td>
</tr>
<tr>
<td>MAT 231/232</td>
<td>3/3</td>
</tr>
<tr>
<td>MAT 331/332</td>
<td>3/3</td>
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<tr>
<td>MAT 434</td>
<td>3</td>
</tr>
<tr>
<td>PHY 231/232</td>
<td>3/3</td>
</tr>
<tr>
<td>PHY 211/212</td>
<td>1/1</td>
</tr>
<tr>
<td>CMS 130</td>
<td>3</td>
</tr>
<tr>
<td>CMS 333</td>
<td>3</td>
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<tr>
<td>ENR 331</td>
<td>3</td>
</tr>
<tr>
<td>HUM 230</td>
<td>3</td>
</tr>
<tr>
<td>ENG 232</td>
<td>3</td>
</tr>
<tr>
<td>ECO 231</td>
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<td>ECO 232</td>
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Total Hours: 65

SUGGESTED PROGRAM FOR THE PRE-ENGINEERING PROGRAM

FRESHMAN YEAR
See Freshman Year Experience Program Details 35

SOPHOMORE YEAR

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<td>MAT 230</td>
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<td>CHE 111/112</td>
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Total Hours: 36

JUNIOR YEAR

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
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<td>REL 230</td>
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<td>BEC 231</td>
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<td>ENG 233</td>
<td>3</td>
</tr>
<tr>
<td>CMS 333</td>
<td>3</td>
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<tr>
<td>ENG 232</td>
<td>3</td>
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<td>MAT 331/332</td>
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</tr>
<tr>
<td>MAT 431</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 331</td>
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</table>

Total Hours: 36

155
DIVISION OF SOCIAL SCIENCE

The Division of Social Science is committed to producing graduates who are able to successfully compete in graduate and professional schools and in a wide range of available occupations, including teaching, research, law enforcement, law, social work, policy planning, civil service, medicine, and international relations. The Division’s primary goal is to insure that its graduates are both liberally educated as well as pragmatically trained, empowered citizens capable of living, working and competing in a global, multi-cultural, and technological world. To accomplish this goal, the Division has as its major objective to produce culturally literate students who demonstrate competencies in their major fields, in written and oral communications, in quantitative and computer skills, and who are analytical. To this end, the Division offers majors in Social Work, Political Science/Pre-Law, Sociology, Social Science Education, and Social Science. In addition, the Division offers as minors in two interdisciplinary areas: Criminal Justice and African American Studies.

The Division offers a Study Abroad Program, which allows students to gain a practical international experience by studying and researching in a foreign country. This is an interdisciplinary program, open to students in all majors, designed to engage students in the practical skills of systematic inquiry relative to the languages and cultures of other nations.

General Requirements

Students pursuing a bachelor’s degree (non-teaching) program in any of the major areas are required to complete the general education requirements of the College and the Major program as prescribed by the Division. Students pursuing a bachelor’s degree in Social Science Education are required to complete in addition to the general education and major requirement (36 credit hours), professional education courses designed to meet the state teachers’ certification requirements. Please check with the Division of Education for specific requirements. All other Social Science majors must successfully complete a minimum of 36 hours in the major area, 18 hours of general Social Science courses (as outlined under Social Science General Requirements). Social Science majors must successfully complete an approved Senior Thesis/Project and pass the divisional Comprehensive Examination in their major area. A minimum grade of “C” must be earned in all major core courses. A student with less than a 3.00 cumulative grade point average must get approval from his/her advisor and the division chair to take over 16 hours in a given semester.

Please note that students seeking to major in Social Work must apply and be accepted into the program. See the chair of the Social Work Department for details.

Social Science Core Requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>PLS 231</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>BEC 231</td>
<td>Principles of Microeconomics or</td>
<td>3</td>
</tr>
<tr>
<td>BEC 232</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>SOW 330</td>
<td>Social Welfare Problems</td>
<td>3</td>
</tr>
<tr>
<td>SOS 330</td>
<td>Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>SOS 335</td>
<td>Social Science Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>SOC 331</td>
<td>Social Stratification</td>
<td>3</td>
</tr>
<tr>
<td>SOS 402</td>
<td>Senior Comprehensive Review Seminar</td>
<td>0</td>
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<tr>
<td>SOS 403</td>
<td>Senior Thesis</td>
<td>0</td>
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Total: 21
SOCIAL SCIENCE
COURSE DESCRIPTIONS

SOS 231 INTRODUCTION TO THE SOCIAL SCIENCES 3 Sem. Hrs.
This course broadly introduces the student to the social sciences (history, political science, geography, economics, sociology, anthropology, and psychology). It emphasizes an interdisciplinary approach to heighten the student’s appreciation of the interdependence of the social sciences.

SOS 330 INTRODUCTION TO STATISTICS 3 Sem. Hrs.
Orientation to the principles and practices of statistical analyses. Computation and graphic presentation of statistics will be emphasized as well as use of the computer in statistical analysis. (Same as BEC 330)

SOS 335 SOCIAL SCIENCE RESEARCH METHODS 3 Sem. Hrs.
The Research Methods course is designed to expose students to several of the contemporary methods employed in assembling, analyzing and interpreting social data. Individual research assignments and class projects will introduce students to techniques for dealing with specific types of theoretical and research problems. The computer will be used to analyze raw data and, based on random samples, predict how large groups will act. Must pass the English Proficiency Examination. Prerequisite: SOS 330, ENG 335

SOS 360 STUDY ABROAD (Elective) 6 Sem. Hrs.
A practical international experience of studying the history and culture of a foreign country via traveling and studying abroad.

SOS 460 STUDY ABROAD (Elective) 6 Sem. Hrs.
An individualize study abroad research experience that allows students to engage in research, formal classroom study and serves as a participant observer while gaining valuable experience abroad. Qualified professionals will direct students that are engaged in this international research and or internship experience.

SOS 402 SENIOR COMPREHENSIVE REVIEW SEMINAR
A pass or fail seminar designed for seniors in social science to engage in review sessions in their major area of study. Review sessions intended on preparing majors for various standardized notional examinations and for the Social Science Senior Examination

SOS 402 SENIOR THESIS
A formal pass or fail course designed to help students complete their senior thesis/projects.

POLITICAL SCIENCE/PRE-LAW
The curriculum in Political Science is designed to prepare students for civic participation, law school, graduate study, employment in the private and/or public sectors. Majors in Political Science, are required to complete thirty-nine (39) credit hours of course work in Political Science. The Political Science/Pre-Law emphasis requires an additional twelve (12) hours (BUAD 330-Business Law, SOC 235-Introduction to Criminal Justice, and PLS 430-Criminal Law). For the minor, a student is required to complete eighteen (18) credit hours in Political Science.

Political Science and Pre Law Core Requirements: Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLS 231</td>
<td>Introduction to American Government</td>
<td>3</td>
</tr>
<tr>
<td>PLS 232</td>
<td>State &amp; Local Politics</td>
<td>3</td>
</tr>
<tr>
<td>PLS 233</td>
<td>Comparative Politics</td>
<td>3</td>
</tr>
<tr>
<td>PLS 234</td>
<td>International Relations</td>
<td>3</td>
</tr>
<tr>
<td>HIS 235</td>
<td>African American History</td>
<td>3</td>
</tr>
<tr>
<td>PLS 331</td>
<td>Introduction to Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>PLS 332</td>
<td>Political Behavior and Parties</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------------</td>
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<tr>
<td>PLS 333</td>
<td>Political Theory</td>
<td>3</td>
</tr>
<tr>
<td>PLS 334</td>
<td>Constitutional Law</td>
<td>3</td>
</tr>
<tr>
<td>PLS 335</td>
<td>Introduction to African American Politics</td>
<td>3</td>
</tr>
<tr>
<td>PLS 431</td>
<td>Seminar on Current Issues in Politics</td>
<td>3</td>
</tr>
<tr>
<td>PLS 433</td>
<td>Black Political Thought and Movement</td>
<td>3</td>
</tr>
<tr>
<td>PLS 434</td>
<td>Urban Government and Administration</td>
<td>3</td>
</tr>
<tr>
<td>PLS 460</td>
<td>Internship in Political Science (Elective)</td>
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**REQUIRED PROGRAM FOR B.A. DEGREE IN POLITICAL SCIENCE**

**FRESHMAN YEAR**

See Freshman Year Experience for Program Details

**SOPHOMORE YEAR**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLS 231</td>
<td>Introduction to American Government</td>
<td>3</td>
</tr>
<tr>
<td>PLS 232</td>
<td>State &amp; Local Politics</td>
<td>3</td>
</tr>
<tr>
<td>SOS 231</td>
<td>Introduction to Social Science</td>
<td>3</td>
</tr>
<tr>
<td>ENG 232</td>
<td>Advanced Grammar and Composition</td>
<td>3</td>
</tr>
<tr>
<td>HUM 233</td>
<td>Introduction to Humanities</td>
<td>3</td>
</tr>
<tr>
<td>PLS 233</td>
<td>Comparative Politics</td>
<td>3</td>
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<td>HIS 235</td>
<td>African American History</td>
<td>3</td>
</tr>
<tr>
<td>AEP 211/212</td>
<td>Academic Enrichment Program</td>
<td>1</td>
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<tr>
<td>PLS 234</td>
<td>International Relations</td>
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<tr>
<td>ENG 332</td>
<td>Advance Writing</td>
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<td>REL ___</td>
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**JUNIOR YEAR**

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<tr>
<td>SOC 231</td>
<td>Introduction to Sociology</td>
<td>3</td>
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<tr>
<td>PLS 331</td>
<td>Introduction to Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>PLS 332</td>
<td>Political Behavior and Parties</td>
<td>3</td>
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<tr>
<td>BEC 231</td>
<td>Principles of Microeconomics or</td>
<td></td>
</tr>
<tr>
<td>BEC 232</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>PLS 333</td>
<td>Political Theory</td>
<td>3</td>
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<td>PLS 334</td>
<td>Constitutional Law</td>
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<tr>
<td>SOC 331</td>
<td>Social Stratification</td>
<td>3</td>
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<td>SOS 330</td>
<td>Introduction to Statistics</td>
<td>3</td>
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<td>SOS 335</td>
<td>Social Science Research Methods</td>
<td>3</td>
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<td>Two Courses in One Foreign Language</td>
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**SENIOR YEAR**

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<td>Seminar In Current Issues in Politics</td>
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</tr>
<tr>
<td>PLS 433</td>
<td>Black Political Thoughts and Movements</td>
<td>3</td>
</tr>
<tr>
<td>PLS 434</td>
<td>Urban Government and Administration</td>
<td>3</td>
</tr>
<tr>
<td>PLS 335</td>
<td>Introduction to African American Politics</td>
<td>3</td>
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<tr>
<td>SOW 330</td>
<td>Social Welfare Problems</td>
<td>3</td>
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<td>SOS 402</td>
<td>Senior Comprehensive Review Seminar</td>
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<td>SOS 403</td>
<td>Senior Thesis</td>
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**Total Hours Required for Graduation** 139.00
POLITICAL SCIENCE
COURSE DESCRIPTIONS

PLS 231 INTRODUCTION TO AMERICAN GOVERNMENT 3 Sem. Hrs.
This course will analyze the functions of the three branches of the federal government and focus on how
the federal branches of government relate to state/local governments.

PLS 232 STATE AND LOCAL POLITICS 3 Sem. Hrs.
An examination will be made of the political structures and processes at the state and local level, and
their interrelationships with the national government. Prerequisite: PLS 231

PLS 233 COMPARATIVE POLITICS 3 Sem. Hrs.
Political institutions in selected countries will be compared. Attention will be devoted to ideology,
government structures, and the relationship between political authorities and the people. Focus will be
placed on a comparison of the political processes of different political systems. Prerequisite: PLS 232

PLS 234 INTERNATIONAL RELATIONS 3 Sem. Hrs.
This course introduces the basic principles of international politics and factors that determine the
relationship between leading actors in the international system. Additionally, a comparative structural-
functional analysis of the political process of developing and relatively new political systems will be
conducted. Prerequisite: PLS 232

PLS 331 INTRODUCTION TO PUBLIC ADMINISTRATION 3 Sem. Hrs.
This is a study of the basic principles of public administration, with an analysis of problems of
bureaucracy, organization, financial management and public control. Prerequisite: PLS 234

PLS 332 POLITICAL BEHAVIOR AND PARTIES 3 Sem. Hrs.
This course studies why and how people behave politically and the influence of political parties and
interest groups within the American political system. Prerequisite: PLS 234

PLS 333 POLITICAL THEORY 3 Sem. Hrs.
A comprehensive survey is made in this course of the historical origins and development of western
political thought from the Greeks until today. Prerequisite: PLS 331

PLS 334 CONSTITUTIONAL LAW 3 Sem. Hrs.
Selected themes will be examined as they relate to the historical development of the American
Constitution and its interpretation by the Supreme Court. Emphasis will be placed on issues of
constitutional legitimacy, judicial review, federalism, separation of powers, property rights, civil rights and
liberties. Prerequisite: PLS 331

PLS 335 INTRODUCTION TO AFRICAN AMERICAN POLITICS 3 Sem. Hrs.
This course will introduce students to both historical and contemporary trends in African-American
political behavior. Particular emphasis is given to the attitudes, ideologies, and institutions, which
structure African American political behavior. The course highlights the forces underlying the attitudes
and behaviors, which influence political ideologies and mobilization. Prerequisite: PLS 333

PLS 431 SEMINAR ON CURRENT ISSUES IN POLITICS 3 Sem. Hrs.
This is the senior capstone course for political science majors designed to involve students in careful
analysis of current political issues. This course also provides the direction for the final preparation for the
completion of the senior paper project. Prerequisite: PLS 334, ENG 332, SOS 335 and senior status.

PLS 432 CRIMINAL LAW 3 Sem. Hrs.
This course introduces the student to the social, political and psychological perspectives of criminal law It
offers an analysis of factors necessary to establish proof of a crime and the limits of the law. Prerequisite:
PLS 334

PLS 433 BLACK POLITICAL THOUGHT & MOVEMENT 3 Sem. Hrs.
The course introduces students to the various political movements of African-American from the 1700's
until today. Students will examine and analyze a sundry of movements for social and economic change in
the United States. Prerequisite: PLS 334
PLS 434  URBAN GOVERNMENT & ADMINISTRATION  3 Sem. Hrs.
A study will be undertaken of the function and role of urban government; administrative organizations and control; electoral party systems and popular control and of contemporary problems in urban government. Prerequisite: PLS 334

PLS 435  LAW & LEGAL STUDIES  3 Sem. Hrs.
This course is designed to acquaint students with fundamental principals of law and legal studies. Students will gain experience in writing briefs of cases and analyzing legal problems. Prerequisite: SOC 330; SOS 335; PLS 334

SOCIOLOGY

The Sociology program is designed to prepare students for graduate and professional studies, and private and public employment in a broad range of areas, areas such as Demography, Criminal Justice, Community Development, Counseling, Social Services, and other related fields. Sociology majors are required to complete thirty-six (36) semester credit hours. For a minor in Sociology, a student is required to complete fifteen (15) hours of Sociology courses.

Sociology Core Requirements:  Credit Hours
SOC 231 Introduction to Sociology  3
SOC 232 Cultural Anthropology  3
SOC 233 Sociological Theory  3
SOC 234 Social Psychology  3
SOC 330 Introduction to the Criminal Justice System  3
SOC 331 Social Stratification  3
SOC 332 The Black Family  3
SOC 333 Deviance  3
SOC 334 Community Organization Theory  3
SOC 431 Seminar on Current Sociological Issues  3
SOC 432 Population, Resources and Change  3
SOC 434 Sociology of Aging and Aged  3
SOC 460 Internship (Elective)  3
Total 36

REQUIRED PROGRAM FOR B.A. DEGREE IN SOCIOLOGY

FRESHMAN YEAR
See Freshman Year Experience Program for Details  35

SOPHOMORE YEAR
SOC 231 Introduction to Sociology  3
SOC 232 Cultural Anthropology  3
SOC 233 Sociological Theory  3
SOC 234 Social Psychology  3
SOS 231 Introduction to Social Science  3
HUM 233 Introduction to Humanities  3
ENG 232 Advanced Grammar and Composition  3
ENG 332 Advanced Writing  3
REL  3
AEP 211/212 Academic Enrichment  1
Total Hours 28.00

JUNIOR YEAR
SOC 331 Social Stratification  3
SOC 332 The Black Family  3
SOC 333 Deviance  3
SOC 334 Community Organization Theory  3
PLS 231 American Government  3
BEC 231 or Principles of Microeconomics or
<table>
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<tr>
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<th>Course Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>BEC 232</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>SOS 330</td>
<td>Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>SOS 335</td>
<td>Social Science Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>___ ___</td>
<td>Two Courses in One Foreign Language</td>
<td>6</td>
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</table>

**SENIOR YEAR**

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 330</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>SOC 431</td>
<td>Seminar on Current Sociological Issues</td>
<td>3</td>
</tr>
<tr>
<td>SOC 432</td>
<td>Population, Resources, and Change</td>
<td>3</td>
</tr>
<tr>
<td>SOC 434</td>
<td>Sociology of Aging and Aged</td>
<td>3</td>
</tr>
<tr>
<td>SOW 330</td>
<td>Social Welfare Problems</td>
<td>3</td>
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**SOCIOMETRY**

**COURSE DESCRIPTIONS**

**SOC 231**  **INTRODUCTION TO SOCIOLOGY**  **3 Sem. Hrs.**
The student is introduced to the scientific study of social life. The course emphasizes the understanding of social structure, interaction, and other collective factors in interpersonal relations.

**SOC 232**  **CULTURAL ANTHROPOLOGY**  **3 Sem. Hrs.**
The course explores the origin, development, and functioning of cultures. Social structures and social behaviors in various societies around the world are examined. The relationship between culture and personality is analyzed.

**SOC 233**  **SOCIOLOGICAL THEORY**  **3 Sem. Hrs.**
The theoretical traditions in sociology are overviewed. Selected concepts and theories forming the basis of contemporary sociological theory and research are examined in detail. Prerequisite: SOC 231 or SOC 232.

**SOC 234**  **SOCIAL PSYCHOLOGY**  **3 Sem. Hrs.**
The focus is on understanding how human behavior is shaped by the social context. Human behavior is analyzed as a product of social interaction, social perceptions, and conformity to social roles. Prerequisite: SOC 233.

**SOC 330**  **INTRODUCTION TO THE CRIMINAL JUSTICE SYSTEM**  **3 Sem. Hrs.**
A survey course designed to provide a general theoretical understanding of crime problems in the United States. Special attention is given to the criminal justice system, the source of crime and society's reaction to crime. Prerequisite: SOC 231.

**SOC 331**  **SOCIAL STRATIFICATION**  **3 Sem. Hrs.**
The course overviews the conceptual framework used in studying social inequality: class, status, and power. Special attention is given to structured inequalities in economic standing, occupational prestige, educational achievement, and political power. The ascribed characteristics of race, ethnicity, and gender are a central concern. Prerequisite: SOC 231 (Majors SOC 234)

**SOC 332**  **THE BLACK FAMILY**  **3 Sem. Hrs.**
This course examines and critiques the American family. However, a critical study of the structure and function of the Black family as a whole, as well as the processes which compose and define it, and its relations with its members and forces external to it is analyzed. Prerequisite: SOS 231 (Majors SOC 234)
SOC 333  DEVIANCE  3 Sem. Hrs.
Sociology principles and insights are applied to concrete areas of social life which are commonly referred to as deviant. Topics include: domestic violence, property crimes, deviant drug use, mental disorders, and sexual deviance. Prerequisite: SOC 233 and SOC 331.

SOC 435  COMMUNITY ORGANIZATION THEORY  3 Sem. Hrs.
The course explores the theoretical basis of the community, and the application of theory to community development. Social techniques of community improvement are surveyed. Prerequisite: SOC 234, 331 and 332.

SOC 431  SEMINAR ON CURRENT SOCIOLOGICAL ISSUES  3 Sem. Hrs.
This is a capstone course surveying recent theories and research on sociological issues. A writing intensive course designed for preparation of the senior paper project. This course also provides the direction for the final preparation for the completion of the senior paper project. Prerequisites: SOS 335, ENG 332 SOC 334 and senior status.

SOC 335  POPULATION, RESOURCES, AND CHANGE  3 Sem. Hrs.
The interrelations among population variables (size, composition, and change), social systems, and environmental conditions will be explored from an issues or problems approach. The tools of population studies will be introduced and used to examine how demography influences society and mankind’s use of the environment. Prerequisite: Twelve hours of sociology, or equivalent social science background, and BEC 231.

SOC 434  SOCIOLOGY OF AGING AND AGED  3 Sem. Hrs.
The aging process is studied within the framework of sociology. The aged are analyzed as a social category and a minority. Important topics include the aged in relation to income, employment, retirement, social and political participation, religion, and family life. The course examines organizations and services for the aged. Prerequisite: SOC 231.

SOCIAL WORK

The Social Work Program provides generalist foundation courses designed for entry level social work practice and to prepare students for graduate and professional schools. Students seeking a degree in social work are required to apply for admission to the Social Work Program. Application for admission is made after completion of Introduction to Social Welfare, Community Volunteerism, Human Behavior I and II. A major in Social Work consists of forty-two (42) credit hours and three (3) semester hours of Field Seminar and nine (9) semester hours of Social Work Field Practicum are taken concurrently. For a minor, the student is required to complete fifteen hours in designated social work courses.


Social Work Core Requirements:

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>SOW 231</td>
<td>Introduction to Social Welfare</td>
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<tr>
<td>SOW 232</td>
<td>Community-Based Volunteerism in Social Work</td>
<td>3</td>
</tr>
<tr>
<td>SOW 233</td>
<td>Human Behavior and the Social Environment I</td>
<td>3</td>
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<tr>
<td>SOW 234</td>
<td>Human Behavior and the Social Environment II</td>
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<td>SOW 330</td>
<td>Social Welfare Problems</td>
<td>3</td>
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<tr>
<td>SOW 331</td>
<td>Generalist Practice I</td>
<td>3</td>
</tr>
<tr>
<td>SOW 332</td>
<td>Generalist Practice II</td>
<td>3</td>
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<tr>
<td>SOW 333</td>
<td>Generalist Practice III</td>
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<td>SOS 335</td>
<td>Social Science Research Methods</td>
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<td>SOW 430</td>
<td>Field Practicum Seminar</td>
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<td>SOW 431</td>
<td>Current Issues in Social Work I</td>
<td>3</td>
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<td>SOW 433</td>
<td>Social Welfare Policy</td>
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<td>SOW 434</td>
<td>Child Welfare Services</td>
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<td>SOW 437</td>
<td>Professional Ethics in Social Work</td>
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<td>SOW 490</td>
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**Total:** 51

REQUIRED PROGRAM FOR B.S.W. DEGREE IN SOCIAL WORK
FRESHMAN YEAR
See Freshman Year Experience Program for Details 35

SOPHOMORE YEAR
AEP 211/212  Academic Enrichment  1
SOC 230  Introduction to Sociology  3
SOW 231  Introduction to Social Welfare  3
PLS 231  Introduction to American Government  3
SOS 231  Introduction to Social Science  3
SOW 232  Community Based Volunteerism in Social Work  3
SOW 233  Human Behavior and the Social Environment I  3
SOW 234  Human Behavior and the Social Environment II  3
BEC 231  Principles of Microeconomics or
BEC 232  Principles of Macroeconomics  3
HUM 233  Introduction to Humanities  3
ENG 332  Advanced Writing  3
Total Hours 31

JUNIOR YEAR
REL 230  Introduction to Biblical Studies  3
SOW 330  Social Welfare Problems  3
SOC 331  Social Stratification  3
SOS 330  Introduction to Statistics  3
SOS 335  Social Science Research Methods  3
SOW 331  Generalist Practice I  3
SOW 332  Generalist Practice II  3
SOW 333  Generalist Practice III  3
Two Courses in One Foreign Language  6
Total Hours 30.00

SENIOR YEAR
SOW 430  Field Practicum Seminar  3
SOC 434  Sociology of Aging and Aged  3
SOW 431  Current Issues in Social Work I  3
SOC 330  Criminal Justice or
SOC 333  Deviance  3
SOW 434  Child Welfare Services  3
SOW 435  Social Welfare Policy  3
SOW 437  Professional Ethnic in Social Work  3
SOW 490  Social Work Field Practicum  9
One Elective  3
SOS 402  Senior Comprehensive Review Seminar
SOS 403  Senior Thesis
Total Hours 33.00
Total Hours Required for Graduation 129.00

SOCIAL WORK
COURSE DESCRIPTIONS

SOW 231  INTRODUCTION TO SOCIAL WELFARE  3 Sem. Hrs.
A study of the historical and philosophical development of social welfare and the profession of social
work. The course explores social welfare as an institution and discipline.

SOW 232  COMMUNITY VOLUNTEERISM IN SOCIAL WORK  3 Sem. Hrs.
An introduction to social service agencies and the function of social workers in the local community.
Students are provided an opportunity to volunteer in an agency as they explore and survey literature
regarding social service systems.
SOW 233 HUMAN BEHAVIOR & THE SOCIAL ENVIRONMENT I 3 Sem. Hrs.
Theories of human behavior are examined. The study of biological, psychological, social structural and cultural aspects of human development is pursued. Interactions are investigated with an emphasis on micro systems such as individuals and families. The development of people from conception through early adulthood viewing behavior from a social systems perspective, with consideration given to the influence of diversity and oppression. Prerequisite: BIO 130

SOW 234 HUMAN BEHAVIOR & THE SOCIAL ENVIRONMENT II 3 Sem. Hrs.
The course examines theories of human behavior. The development of people from early adulthood through old age, from a social systems perspective and the influence on behavior based on interactions with families, groups and communities. The course builds on the Human Behavior I using the macro levels of systems theory. Prerequisite: SOW 233

SOW 235 SOCIAL & HEALTH ISSUES/ELDERLY (Elective) 3 Sem. Hrs.
An assessment of social, psychological, physical, and economic needs of aging persons; their utilization of services. Emphasis is on understanding psycho social aspects of illness, medical terminology, recording, discharges planning, ethics, team disciplines and community resources.

SOW 330 SOCIAL WELFARE PROBLEMS 3 Sem. Hrs.
Social conditions affecting the aggregate population within a society is discussed. The initial stages of defining a social problem are explored and steps taken to review social policies adversely affecting the community are considered. The relationship of policies as a cause and potential solution for addressing societal ills is studied. (Majors SOW 231)

SOW 331 GENERALIST PRACTICE I 3 Sem. Hrs.
Social Work practice with micro level systems is taught. The course emphasizes problem solving methods with a generalist perspective utilizing theories, methods and skills in working with individuals, and families. Documentation, assessment, networking, and the development and use of resources are examined. Prerequisite: SOW 233 & 234

SOW 332 GENERALIST PRACTICE II 3 Sem. Hrs.
Social Work practice with mezzo level systems is taught. These medium sized systems will include secondary social systems such as reference, peer, and support groups. Approaches for integrating practice with medium systems are included based on the first social work practice course. Generalist social work practice is emphasized with termination in preparation for the third level of systems. Laboratory work includes role playing, simulations and videotaping as an integral part of the course. Prerequisite: SOW 331

SOW 333 GENERALIST PRACTICE III 3 Sem. Hrs.
Social work practice with macro level systems is taught. With these large sized systems emphasis is on theories, methods and techniques of practice in neighborhood organization within the community contexts. Approaches and change strategies such as mobilization, social action, citizen participation, advocacy and service development is taught. Laboratory work includes structured events, simulations, and organizing conferences as part of the course. Prerequisite: SOW 332

SOW 334 SOCIAL WORK HEALTH AND NUTRITION (Elective) 3 Sem. Hrs.
This course offer an opportunity to explore specific health and nutritional needs and to convey professional knowledge of psychological and physical components of illnesses and the treatment processes. Emphasis will be placed on Social Work involvement with planning and delivery of services needed to health care needs in various settings.

SOW 430 FIELD PRACTICUM SEMINAR 3 Sem. Hrs.
The course ensures the educational direction of the field experience is directed in relationship to the generalist perspective and entry level for the social work student. Prerequisite: SOW 333. Taken with approval of the Social Work Faculty

SOW 431 CURRENT ISSUES IN SOCIAL WORK I 3 Sem. Hrs.
This is a capstone course that allows students to engage in critical evaluation of a specific current issue in social work. Student will become incorporated with those in SOW 430, who will serve as mentors and resource persons in order to discuss relevant and current issues in the social service agencies from which
they will come. This course also provides the direction for the final preparation for the completion of the senior paper project. Prerequisite: SOS 335 and ENG 332 and senior status.

SOW 432  RURAL SOCIAL SERVICE DELIVERY (Elective)  3 Sem. Hrs.
Methods and skills in the delivery of social services to rural populations. Students are taught to develop and implement needs assessment in order to determine culturally sensitive intervention programs. Analysis of programs and policies effecting rural communities is introduced.

SOW 433  SOCIAL WELFARE POLICY  3 Sem. Hrs.
This course assesses the current social welfare policies related to strategies for change that advances social and economic justice for groups, organizations, and communities. Models for understanding intent, adequacy, effectiveness, costs, and equity are emphasized. Policy implications for practice within culturally diverse contexts are studied. Prerequisite: SOW 231 & 330

SOW 434  CHILD WELFARE SERVICES  3 Sem. Hrs.
Students examine social service systems that exist and those that are needed for children who are dependent, neglected, abused, or delinquent. Assessment of parental and societal responsibility in meeting physical, social, psychological, and legal needs of children and examination of the delivery, policies, systems, and services is emphasized. A seminar for the community is developed by the student and presented. Prerequisite: SOW 333 or by consent of instructor.

SOW 435  CURRENT ISSUES IN SOCIAL WORK II (Elective)  3 Sem. Hrs.
Students having completed SOW 431 with an interest in pursuing additional research on a thesis topic and working toward a paper for a professional presentation or publication are encouraged to elect this course. Additional research efforts may be explored through this course. Prerequisite: SOW 431 or by consent of instructor.

SOW 437  PROFESSIONAL ETHICS IN SOCIAL WORK  3 Sem. Hrs.
This course is designed to provide a comprehensive, systematic approach to information relevant to ethical responsibilities in the social work profession. Student will be expected to demonstrate basic competency in practice, while reviewing theories and skills based on cumulative knowledge on the social work curriculum. The engagement of students through a technologically assisted course will examine the accurate assessment of their skill level. Knowledge based examination of substantive information in social work will increase, while engaged in and in-depth comprehension and analytical review of the code of ethics. (Pre-requisite SOW 333 & 433 or with permission from instructor)

SOW 490  SOCIAL WORK FIELD PRACTICUM  9 Sem. Hrs.
This course provides students the opportunity to apply generalist social work practice methods by completing a minimum of 500 supervised hours in a social work agency. Prerequisite: SOW 333. Taken with approval of the Social Work Faculty

SOCIAL SCIENCE EDUCATION

The Social Science Education program is designed for students preparing for teaching careers in the area of social studies. Social Science Education Majors are required to complete thirty-six (36) semester credit hours in social science courses, and pass the divisional comprehensive examination. Social Science majors are also required to complete all of the divisional Social Science requirements, except the Senior Thesis Project. The Division of Education provides the advisement for the educational professional courses and other requirements designed to help students meet the state of Mississippi certification requirements.

Core Requirements:  Credit Hours
HIS 230  Introduction to Geography  3
HIS 231/232 History of the United States I & II  6
HIS 234  Mississippi History  3
HIS 235  African American History  3
HIS 333/334 History of Europe I & II  6
HIS 431  Current Issues in History  3
HIS 432  Survey of African History  3
REQUIRED PROGRAM FOR B.S. DEGREE IN SOCIAL SCIENCE EDUCATION

**FRESHMAN YEAR**

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<td>Introduction to Sociology</td>
<td>3</td>
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<td>SOC 333</td>
<td>The Black Family</td>
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**SOPHOMORE YEAR**

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<td>HIS 231</td>
<td>U.S. History I</td>
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<td>U.S. History II</td>
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<td>EDU 230</td>
<td>Foundation of Education</td>
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<td>SOS 231</td>
<td>Introduction to Social Science</td>
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<td>HUM 233</td>
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<td>PSY 230</td>
<td>General Psychology</td>
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<td>REL 211/212</td>
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**JUNIOR YEAR**

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<tr>
<td>EDU 223</td>
<td>Educational Technology Competency</td>
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<td>EDU 413</td>
<td>Teaching Strategies Practicum</td>
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<tr>
<td>HIS 235</td>
<td>African American History</td>
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<td>EDU 330</td>
<td>Classroom Management</td>
<td>3</td>
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<tr>
<td>HIS 331</td>
<td>History of Europe I</td>
<td>3</td>
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<td>EDS 331</td>
<td>Teaching Reading in Secondary School</td>
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<td>PSY 331</td>
<td>Psychology of Exceptional Students</td>
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<td>HIS 332</td>
<td>History of Europe II</td>
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<td>EDU 430</td>
<td>Measurements &amp; Evaluation</td>
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**SENIOR YEAR**

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<tr>
<td>SOC 331</td>
<td>Social Stratification</td>
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<tr>
<td>SOW 330</td>
<td>Social Welfare Problems</td>
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<tr>
<td>SOS 335</td>
<td>Social Science Research Methods</td>
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<tr>
<td>HIS 234</td>
<td>Mississippi History</td>
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<td>HIS 432</td>
<td>Survey of African History</td>
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<td>EDS 430</td>
<td>Methods of Teaching Secondary Education</td>
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<td>PST 332</td>
<td>Human Growth, Development and Diversity</td>
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<td>EDU 433</td>
<td>Integrative Teaching Seminar</td>
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<td>EDU 460/461</td>
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SOCIAL SCIENCE NON-TEACHING

The Social Science non-teaching interdisciplinary curriculum designed to prepare students to achieve a synthesis of social science knowledge. The objective is to prepare students with a well-rounded understanding of the social, economic, political and historic forces operating society. A student may major in Social Science Non-Teaching by completing all of the Social Science requirements outlined below:

Social Science Education Non-Teaching Core Requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>BEC 232</td>
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</tr>
<tr>
<td>HIS 230</td>
<td>Geography</td>
<td>3</td>
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<tr>
<td>HIS 231/232</td>
<td>History of the United States I &amp; II</td>
<td>6</td>
</tr>
<tr>
<td>HIS 234</td>
<td>Mississippi History</td>
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<td>HIS 235</td>
<td>African American History</td>
<td>3</td>
</tr>
<tr>
<td>HIS 333/334</td>
<td>History of Europe I &amp; II</td>
<td>6</td>
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<tr>
<td>PLS 335</td>
<td>Introduction to African American Politics</td>
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<tr>
<td>PLS 433</td>
<td>Black Political Thought and Movement</td>
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<td>SOC 231</td>
<td>Introduction to Sociology</td>
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<tr>
<td>SOC 332</td>
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<td>HIS 431</td>
<td>Current Issues in History</td>
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REQUIRED PROGRAM FOR B.A. DEGREE IN SOCIAL SCIENCE

FRESHMAN YEAR
See Freshman Year Experience Program for Details 35

SOPHOMORE YEAR

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<thead>
<tr>
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<tbody>
<tr>
<td>HIS 230</td>
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<td>ENG 232</td>
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JUNIOR YEAR

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<tbody>
<tr>
<td>SOC 231</td>
<td>Introduction Sociology</td>
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<td>HIS 331/332</td>
<td>History of Europe I &amp; II</td>
<td>6</td>
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<td>HIS 235</td>
<td>African American History</td>
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<td>BEC 232</td>
<td>Principles of Macroeconomics</td>
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<td>SOS 330</td>
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<tr>
<td>PLS 335</td>
<td>Intro to African American Politics</td>
<td>3</td>
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<td></td>
<td>Two Courses in One Foreign Language</td>
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<td></td>
<td>One elective</td>
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<td><strong>Total Hours</strong></td>
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SENIOR YEAR

<table>
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<tr>
<th>Course</th>
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<tr>
<td>HIS 431</td>
<td>Current Issues in History</td>
<td>3</td>
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<tr>
<td>PLS 433</td>
<td>Black Political Thoughts</td>
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<td>SOC 331</td>
<td>Black Family</td>
<td>3</td>
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<td>SOC 331</td>
<td>Social Stratification</td>
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<td>SOW 320</td>
<td>Social Welfare Problems</td>
<td>3</td>
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<tr>
<td>ENG 332</td>
<td>Advance Writing</td>
<td>3</td>
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<tr>
<td>HIS 432</td>
<td>Survey of African History</td>
<td>3</td>
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<tr>
<td>HIS 234</td>
<td>Mississippi History</td>
<td>3</td>
</tr>
<tr>
<td>SOS 402</td>
<td>Senior Comprehensive Review Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>
HISTORY MINOR PROGRAM

A minor in history helps prepare a student for careers in teaching, government, business, journalism, law, and graduate studies. For a minor in history, the student is required to complete 18 hours of course work in history.

History Core Courses Requirements:  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>HIS 131</td>
<td>WORLD HISTORY</td>
<td>3 Sem. Hrs.</td>
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<tr>
<td>HIS 132</td>
<td>AMERICAN HISTORY</td>
<td>3 Sem. Hrs.</td>
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<tr>
<td>HIS 230</td>
<td>INTRODUCTION TO GEOGRAPHY</td>
<td>3 Sem. Hrs.</td>
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<tr>
<td>HIS 231</td>
<td>HISTORY OF THE UNITED STATES I</td>
<td>3 Sem. Hrs.</td>
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<tr>
<td>HIS 232</td>
<td>HISTORY OF THE UNITED STATES II</td>
<td>3 Sem. Hrs.</td>
</tr>
<tr>
<td>HIS 234</td>
<td>MISSISSIPPI HISTORY</td>
<td>3 Sem. Hrs.</td>
</tr>
<tr>
<td>HIS 235</td>
<td>AFRICAN AMERICAN HISTORY</td>
<td>3 Sem. Hrs.</td>
</tr>
<tr>
<td>HIS 333</td>
<td>HISTORY OF EUROPE I</td>
<td>3 Sem. Hrs.</td>
</tr>
<tr>
<td>SOS 360</td>
<td>Study Abroad (Elective)</td>
<td>3 Sem. Hrs.</td>
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</table>

Total: 30

HISTORY COURSE DESCRIPTION

HIS 131 WORLD HISTORY  
This course traces the origins of human civilization from its early beginnings in Africa to global dispersal to other parts of the world. The course explores the historical development of Africa, Europe, Asia and North America and investigates their accomplishments and failures. The course heavily emphasizes the African influence on world historical events as it investigates diverse civilizations across the globe.

HIS 132 AMERICAN HISTORY  
This course is designed to examine the historical experience of America from an African American perspective. The social, cultural, political, and economic history of the United States of America will be studied. The course will cover the history of the United States from colonization to the present. Objectives on the Praxis II specialty area test in American History are covered in 132.

HIS 230 INTRODUCTION TO GEOGRAPHY  
The physical and cultural geographic destinations of the earth will be examined in this course in order to develop student’s skills and understanding of map reading, the different climate region of the world, latitude, longitude, diversity and globalization.

HIS 231 HISTORY OF THE UNITED STATES I  
Analysis of the effects of colonial organization subsequent state governments. First semester ends with interpretations of major problems in American History down to 1865.

HIS 232 HISTORY OF THE UNITED STATES II  
Second Semester defines contemporary issues in perspective of the rise of the American the capitalist economy from 1965 to the present. Prerequisite: HIS 231.

HIS 234 MISSISSIPPI HISTORY  
This course analyzes the historical development of the State of Mississippi and its relationship to the development of the South and the growth of the United States. Prerequisite: HIS 231, 232, & 334.

HIS 235 AFRICAN AMERICAN HISTORY  
An historical survey of the experience of Black People in the United States. Special emphasis is given to both the Black Americans individual and group contributions to the development of American civilization.

HIS 333 HISTORY OF EUROPE I  
Emphasis of Paris, St. Petersburg, London, and Berlin in the context of political, economic, intellectual, and social developments from 1600 through 1789.
HIS 334  HISTORY OF EUROPE II  3 Sem. Hrs.
Revolution and Romanticism: 1789-1914. A study of Europe from the French Revolution to the outbreak of World War I. The rise of romantic nationalism, liberal democracy, industrialism, and imperialism. Prerequisite: HIS 333.

(Elective)
The primary focus of this course is to introduce students to the social, political and economic factors that have historically affected Southern living in rural areas understanding of their personal, community and environmental health. This course will examine the experiences of poor whites, blacks, Native Americans, women and immigrant groups living in the American South while investigating their attempts to create healthy living spaces and the shortcomings relative to this effort. The legacy of these public health movements will be assessed in an effort to analyze the contemporary state of rural health literacy in the South.

HIS 432  SURVEY OF AFRICAN HISTORY  3 Sem. Hrs.
A survey of African civilizations from ancient times to the present. The course emphasized Egyptian, Hubian, Kushite and West African civilizations. Institutions such as chieftaincy, cultural paradigms and belief systems are examined. The course emphasized the historical development of all the peoples of Africa from the Northern part of Africa to the South. Institutions such as Pan-Africanism, OAU and Neocolonialism are examined under the impact of colonial rule and the movements development for independence will be given to the historical development of several important African nations and their role in today's world. Prerequisite: HIS 231, 334

SOCIAL SCIENCE INTERDISCIPLINARY MINORS

Criminal Justice Core Requirements:  
HIS 235  African American History  3
PSYC 230  General Psychology  3
PLS 334  Constitutional Law  3
PLS 430  Criminal Law  3
SOC 330  Introduction to Criminal Justice  3
SOC 333  Deviance  3
Total:  18

African American Studies Core Requirements  
HIS 235  African American History  3
ENG 330/331  African American Literature I & II  3
SOC 332  The Black Family  3
PLS 433  Black Political Thought and Movement  3
PLS 335  Intro to African American Politics  3
MUSI 433  African American Music (Elective)  3
SOS 360  Study Abroad (Elective)  3
HIS 432  Survey of African History  3
Total:  24

GERONTOLOGY CERTIFICATE COURSES

PSY 230  General Psychology  3
SOW 233  Human Behavior and the Social Environment  3
HLM 334  Special Program in Therapeutic Recreation  3
SOC 434  Sociology of the Aged and Aging  3
SOW 335  Social and Health Issues for the Elderly  3
Total Hours  15.00
PART THREE
THE REGISTRY

TRUSTEES
OFFICERS OF THE BOARD OF TRUSTEES

Dr. Barbara Thompson ........................................................................................................................... Chair
Dr. Charles Leggett, Jr. ................................................................................................................... Vice-Chair
Mrs. Cecelia Sawyer ........................................................................................................................ Secretary
Mr. Thomas Brown .......................................................................................................................... Treasurer

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Mr. William Catledge ................................................................................................................... Tupelo, MS
Dr. Adolph Harper ................................................................................................................... Copely, OH
Mr. Charles Leggett, Jr. ........................................................................................................ Hattiesburg, MS
Dr. Joe May ................................................................................................................................. Jackson, MS
Mrs. Leone Medin ................................................................................................................ Minneapolis, MN
Rev. David Swinton ................................................................................................................ Harlan, IA
Dr. Barbara R. Thompson ......................................................................................................Silver Spring, MD

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Mr. Theodore S. Moll ................................................................................................................ Tupelo, MS

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Dr. Earnest L. Henry ............................................................................................................... Jackson, MS
Dr. Wesley E. Jones ................................................................................................................... Memphis, TN
Mrs. Oreler D.B. Murry ........................................................................................................ Memphis, TN
Mr. Dimaggio Nichols ............................................................................................................... Indianola, IA
Dr. Dorthy Pennington .......................................................................................................... Lawrence, KS
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Mrs. Cecelia Wilson Sawyer ................................................................................................ Memphis, TN
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Bishop Sally Dyck ......................................................................................................... Minneapolis, MN
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Bishop Hope Morgan Ward ......................................................................................... Jackson, MS
Bishop Richard Wills, Jr. ............................................................................................... Nashville, TN

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Dr. Henry C. Clay ............................................................................................................. Jackson, MS
Mrs. Mabelle Ellis ........................................................................................................ South Holland, IL
Dr. James O. Erwin ................................................................................................................ Lawton, OK
Dr. George Menshik ........................................................................................................... Stewarville, MN
Dr. Mary N. Mosley ......................................................................................................... Starkville, MS
Dr. Cora Norman ........................................................................................................ Fairfield Glade, TN
Dr. I.L. Rucker ........................................................................................................................ Decatur, GA
Mr. Henry Varnell ............................................................................................................... Memphis, TN
Mr. Vernon Winfrey ........................................................................................................ Franklin, TN

LIAISON

Dr. Ken Bedell ................................................................................................................ Nashville, TN
Ms. Amanda Choi ........................................................................................................... New York, NY

CONSULTANT

Mr. John McCarty ........................................................................................................ Jackson, MS

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David L. Beckley, B.A., M.Ed., Ph.D. ........................................................................ President
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Mrs. Carolyn Hymon, B.S., M.S.W. ................................................................................ Dean of Students
Paul C. Lampley, B.S., M.S., PH.D. ........................................................................... Vice President for Assessment
Don Manning-Miller, B.A. ..................................................................................... Vice President for Finance
Johnny B. McDonald, A.S., B.S., M.B.A. ................................................................. Director of Enrollment Services

PRESIDENT’S CABINET

Clencie Cotton, B.A. (03) ................................................................................ Director of Community Center
Robert Curry, B.B. (03) ................................................................................................ Director of Physical Plant
Ishmell H. Edwards, B.S., M.Ed., Ph.D. (71) ................................................................. Vice President
Mr. Richard Frederick, A.B.A., B.B.A., M.B.A. (00) .............................................. Interim Chair, Division of Business
THEIR ASSISTANTS

Terry Adams, (07) .......................................................... Security Officer
Kathy Ambrose, B.S., (07) .......................................................... Secretary
Andrea Autry**, B.B.A., (91-00) (04) ........................................ Circulation Assistant
Ray Von Autry, B.S., (06) .................................................... Director of Public Relations
Eddie Lee Bibbs, (07) .......................................................... Assistant Residence Director
Clyde Boga, (80) ............................................................... Security Officer
Georgia Boga, (07) ............................................................. Custodian
Patricia Boga***, (97) .......................................................... Radio Assistant
Lillie M. Bolton, B.S., (65-66) (67) ...................................... Coordinator, Institutional Gifts
Issac Bowens, (02) ............................................................ Carpenter Helper
Lawrence Bullard, (98) ......................................................... Security Officer
Katie Ruth Campbell, (93) ..................................................... Security Officer
Paula Clark, B.A., (89-99) (00) ............................................ Public Relations Specialist
Ferristine Clayborn, B.S., (91-94) (00) ................................... Circulation Assistant
Sonya Coker, B.S.W., (01) ..................................................... Admission Counselor
Cynthia J. Cole, B.A., (86) ..................................................... Reference and AV Technician
Genevieve Conley, (05) ....................................................... Administrative Assistant
Bessie Cowan***, (93) .......................................................... Custodian
Jackie Cowan, (07) ............................................................. Custodian
Elvan Crum***, (03) ............................................................. Custodian
Vernita Dailey, A.A., (07) ..................................................... Switchboard Operator/Receptionist
Samuel Daniels***, B.S., (92-03) (07) .................................... Assistant in Student Activities
Terry Milton Davis, (95) ........................................................ Custodian
Sandia C. Dawkins, B.S., (86) ............................................. Auditor/Accountant
Brenda Dillard, (06) ............................................................. Secretary
Dorothy Donnell, B.S., (77) .................................................. Director, Residential Housing
Veronica Dukes, B.S., (85-94) (95) ......................................... Payroll Specialist
Suprena A. Duncan, B.S., (85) ............................................. Associate Financial Aid Director
Margrett T. Elliott, B.S. (72) .................................................. Secretary
Michael Elliott, (07) ............................................................ Utility Maintenance
Nakeya Elliott, (00) ............................................................. Senior Cashier
Wayne Fiddis, B.A., (88) ....................................................... Program Director WURC-FM Radio
Priscilla Gillom Fisher, B.S. (00) ........................................... Director of Student Activities and NYSP Professional
LaTanya Foreman, (02) ....................................................... Director, Families First Services Center
Mae Rean Gill, B.S., (84-94) (05) ........................................... Secretary
Temmie Gill, (00) ............................................................... Security Officer
<table>
<thead>
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<th>Name</th>
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<tr>
<td>Roderick Mabry, B.S. (00)</td>
<td>Microcomputer Specialist</td>
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<tr>
<td>Shirlean Lesueur, B.S. (07)</td>
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<td>Enoch Lester, B.S. (81)</td>
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<td>Edward Jackson, B.S. (00)</td>
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<td>Bobby Johnson, B.S. (95)</td>
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<tr>
<td>Alice E. Jones, B.S. (79)</td>
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<td>Annie Jones, B.S. (96)</td>
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<td>Elizabeth H. Jones, B.S. (92)</td>
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<td>Pearly Jones, B.S. (00)</td>
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<td>Ivory Kinard, A.S. (06)</td>
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<td>Roderick Marby, B.S. (00)</td>
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<td>John Marion, B.S. (76)</td>
<td>Electrician and Plumber</td>
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<td>Sulayman Mbenga, B.S. (02)</td>
<td>IT Team Leader</td>
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<td>Odessus McCaskill, B.S. (07)</td>
<td>Utility Maintenance</td>
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<tr>
<td>Marianne McDuffe, B.S. (07)</td>
<td>Student Support Lab Coordinator/Reading Specialist</td>
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<tr>
<td>Michael McCoy, B.S. (01)</td>
<td>Academic Skills Specialist</td>
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<td>Aaron McIntyre, B.S. (08)</td>
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<tr>
<td>Jeffrey McMullen, B.S. (08)</td>
<td>Counselor in Cope Center</td>
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<td>Delois Miller, B.S. (06)</td>
<td>Cook</td>
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<td>Mildred T. Mitchell, B.S. (81)</td>
<td>Secretary</td>
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<tr>
<td>Harold Moncrief, B.S. (84)</td>
<td>Director Transportation/Post Office</td>
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<tr>
<td>John Moody, B.S. (08)</td>
<td>Admission Counselor</td>
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<tr>
<td>Barbara Moore, B.S. (72)</td>
<td>Director, Computer Center</td>
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<td>Joe Ann Moore, B.S. (03)</td>
<td>Assistant Residence Director</td>
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<td>Josephine Muruako, B.S. (93)</td>
<td>Counselor in COPE Center</td>
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<td>Keshona Otteridge, B.S. (06)</td>
<td>Residence Director</td>
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<td>Cordaryl Patrick, B.S. (08)</td>
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<tr>
<td>Kattee R. Patterson, B.S. (08)</td>
<td>Cook</td>
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<td>Annie Payne, B.S. (02)</td>
<td>Cook</td>
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<tr>
<td>John Peaches, B.S. (80)</td>
<td>Career Counselor/Job Developer</td>
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<tr>
<td>Mollie B. Pegues, B.S. (82)</td>
<td>Computer Programmer</td>
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<tr>
<td>Cornelia Powell, B.S. (07)</td>
<td>Cook</td>
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<td>Lee Andrew Pryor, B.S. (08)</td>
<td>Custodian</td>
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<tr>
<td>Barbara F. Rayford, B.S. (66)</td>
<td>Administrative Secretary</td>
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<tr>
<td>Robert Reynolds, B.S. (97)</td>
<td>Custodian</td>
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<tr>
<td>Michelle Roberts, B.S. (08)</td>
<td>Administrative Assistant</td>
</tr>
<tr>
<td>Elvis Scott, B.S. (88)</td>
<td>Heating/Air Condition Technician</td>
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<tr>
<td>Brenetta Scruggs, B.S. (06)</td>
<td>Secretary</td>
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<tr>
<td>Isaiah Selman, B.S. (04)</td>
<td>College Work Study Coordinator/Data Entry Specialist</td>
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<tr>
<td>Julie Seabrook, B.S. (05)</td>
<td>Data Entry Specialist</td>
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</tbody>
</table>
Marjorie S. Sise, B.S., (89)............................................................................................. Circulation Assistant
Demetrica Smith, B.A., (08)..................................................................................................Secretary
Lakeisha M. Smith, (99).........................................................................................................Accounts Payable Specialist
Willie Snow, (98) ....................................................................................................................Custodian
Aminta Spight, B.S., (03-06) (07)............................................................................................Residence Director
Stephanie Stone, B.S. (99) .........................................................................................................Secretary
Barry Taylor, (08) .....................................................................................................................Security Officer
Michael Taylor, (85) ................................................................................................................Carpenter's Helper
Naomi T. Taylor, B.S. (73) ..........................................................................................................Administrative Secretary
Willa J. Terry, A.A., B.S., M.S., (72) ............................................................................................Office Manager
Cynthinia Thompkins, B.A., (94) ................................................................................................Data Entry Clerk
Barbara Tunstall, B.B.A., (08) ..................................................................................................Student Account Clerk
Gary Tunstall, (06) .....................................................................................................................Carpenter
Earline Walker, (05) ................................................................................................................................Cook
Mary Walker, (05) .....................................................................................................................Custodian
Mattie M. Walker, B.S., M.L.S. (82-98) (99)..............................................................................Reader Services/Acquisition Librarian
Chiquita Walls, A.A., B.A., (99) ................................................................................................Director of Student Support Services
Carolyn D. Neal Walton, B.S. (81) .............................................................................................Secretary
Arlanda Washington, (06) ........................................................................................................Secretary
Rudy D. Whitelow, (88) ..............................................................................................................Vehicle Mechanic
Deborah Wilkins, (06) ................................................................................................................Child Care Teacher

***Part-Time
MEMBERS OF THE FACULTY
2009-2010

David L. Beckley............................................................................................................................President

Shelby Adrian Amos***.............................................................................. Instructor, Computer Science
B.S., Mississippi State University; M.A., Webster University (1998)

Nnamdi Vitalis Anosike ..................................................... Associate Professor, Sociology/Economics
B.S., University of Nigeria; M.S., California Polytechnic State University; M.S. & Ph.D. University of
Kentucky (1993)

Mian Muhammad Ashraf..............................................................................Assistant Professor, Biology
B.S., University of Punjab; M.S., Agricultural University; Ph.D., University of Kentucky (1998)

Gemma D. Beckley.........................................................Trustee Distinguished Professor, Social Work
B.A., Dillard University; M.S.W., Atlanta University; D.S.W., Columbia University (1971-73) (1991)

Sheela Bhagat ......................................................................................Associate Professor, Accounting
B.B.A., University of Mississippi; M.L.S., University of Mississippi; M.A. University of Missouri (1980)

Debra Butler*** ...................................................................................................... Instructor, Social Work
B.S.W. University of Mississippi; M.S.S.W, University of Tennessee (2000)

Stacey Carter ..................................................................................................................Instructor, History
B.A., Mississippi State University; M.A., Mississippi State University (2008)

Norman B. Chapman......................................................................................Associate Professor, Music
B.M., M.M., University of Kansas; M.A., Memphis State University; M.Ed., Memphis State University; B.S.,
Rust College; Ph.D., Case Western Reserve University (1974)

Wai-Ying Chung ............................................................... Associate Professor of Mathematics/Physics
M.S., National Central University; Ph.D., California Institute of Technology (2003-04) (2006)

Hortensia Dean......................................................................................Instructor, Mass Communication
B.A., Wiley College; M.L.A., Oklahoma City University (1996)

Margaret Delashmit (on leave).............................................................Associate Professor, Humanities

Mary L. Dilworth ............................................................................................................ Instructor, English
B.A., Governors State University; M.F.A, Chicago State University (2004)

LaTanya Forman ............................................................................................................Instructor, Social Work
B.A., Rust College, M.S. SW., University of Tennessee (2008)

Adrienne Franklin ......................................................................................Assistant Professor, English
B.A., MA. California State University, Ph.D., University of Memphis, (2009)

Richard Frederick...................... Assistant Professor and Interim Chair of Division of Business
A.B.A., University of Kentucky; B.B.A., Austin Peay State University; M.B.A. University of Memphis (2000)

Wonso Hayes .................................................................................................Assistant Professor, Education
B.S. Alcorn A&M College, M.E. Ph.D., University of Mississippi (2009)

Sharron Goodman-Hill........................................................................ Instructor, Mass Communications
B.S., Mississippi University for Women; M.A., University of Mississippi, (1992)
James Herod ......................................................... Assistant Professor, Education
B.S., Jackson State College, M.A., & Ph.D., University of Mississippi (2009)

John A. House ................................. Assistant Professor, Speech/Drama
A.A., Coahoma Junior College; B.A., Delta State University; M.F.A., Ohio University (1997)

Leon Howard ................................ Professor and Chair of Division of Education
B.A., Alabama State University; M.S.Ed., Indiana University; Ed.D, Gall State University (2005)

Sheila Flemming-Hunter ................................. Academic Dean
B.A., Bethune-Cookman College, M.B., Atlanta University, Ph.D., Howard University (2008)

Zebedee Jones ................................. Assistant Professor, Music and Choir Director
B.A., M.A., California State University, Los Angeles, (1990)

Rhonda Kuykindoll ................................ Assistant Professor, Biology
B.S. Tennessee State University; Ph.D., Meharry Medical College., (2009)

Alice Long ........................................ Instructor, English

Brenda McCaskill ........................................ Instructor, Religion
B.S., Delta State University., M.A., Memphis Theological Seminar (2009)

Michael McCoy ........................................ Instructor, Mathematics
B.S. Rust College; M.S. Tennessee State University (2001)

Lillie Spell McNeal ............................Assistant Professor, Religion
B.A., Bethune Cookman College; M.R.E., Gammon Theological Seminary; (1963-72) (1975)

Yao F Modey ................................. Associate Professor, History
B.A., University of Cape Coast (Ghana); M.A., Wake Forest University; Ph.D., Memphis State University;
(1986)

Mehdi Moghbel .............................. Assistant Professor, Science
A.S., Snead State College; B.S. Alabama A & M University; M.S., Alabama A & M University; M.S. &
Ph.D., Alabama A & M University (2005)

Debayo Moyo ........................................ Associate Professor, Mass Communication
M.A., Ph.D., Howard University (1997)

Sylvester Oliver ........................... Division Chair Humanities, Associate Professor, Music
B.A., Rust College, MA., University of Iowa., Ph.D. Memphis State University (2009)

Wu San Pan ................................ Assistant Professor, Computer Science
B.S., Tianjin Technological Institute; M.S., University of Memphis; Ph.D., University of Memphis (2007)

Zahir Qureshi ........................................ Professor, Biology
B.Sc., M.Sc., University of Karachi; M.A.T., University of Massachusetts; Ed. University of Maine (1980)

Charles Timothy Rich ...................... Instructor of Physics and Mathematics
B.S., Belhaven College; M.S., University of Mississippi (2000)

Mark Ridge ........................................ Instructor, English

Marco Robinson ................................ Instructor, History
B.A., M.A., Jackson State University (2003) (On study leave)
V.T. Samuel .......................... Associate Professor, Social Work
B.D., Andover Newton Theological School; M.S.W., Grambling State University; Ph.D., Hartford Seminary Foundation.

Sharron Sarthou .......................... Assistant Professor, English
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William Scott .......................... Associate Professor, Chemistry
B.S., Rust College, M.S., University of Iowa, D.A. University of Mississippi (2009)

Mahmudul Sheikh .......................... Instructor, Business
B.S., Khulna University; M.S., University of Mississippi; Ph.D., University of Mississippi (2009)

Sujata Sinha .......................... Assistant Professor, Economics
B. Commerce and M. Commerce, University of New South Wales, Sydney, Australia; Ph.D., University of Miami (2003)

Sana J. Sise .......................... Instructor, Computer Science

Jacqueline Slater .......................... Instructor, English
B.A., University of Memphis; M.A., University of Memphis (2006)

Nellie J. Smith .......................... Professor, Business/Education
B.S., Rust College; M.S., Kansas State Teachers’ College; Ph.D., University of North Dakota; (Utah State University); (1970)

Rodney Stennis .......................... Instructor Social Science/Coach, Men’s Basketball
B.A., Rust College; M.A., American International College (1979)

Alfred J. Stovall .......................... Professor and Chair of Division of Social Science
B.S., University of Dubuque; M.A. Atlanta University, M.Ed., Tennessee State University; Ph.D., The Union Graduate School; (1980-87) (1995)

Martha P. Stovall .......................... Instructor, Education/Sociology
B.S., Roosevelt University; M.A., University of Detroit; (1982-87) (1995)

Ana Lorena Guerra Torres .......................... Instructor, Spanish
B.S., University of Panama, M.A., Mississippi State University (2009)

Chandra Tummalapalli .......................... Assistant Professor, Chemistry
B.S., M.S., Osmania University (India); M.S., Vanderbilt University; Ph.D., University of Memphis, (1999)

Sandra Vaughn .......................... Associate Professor, Social Science
B.A., Wilberforce University; Ph.D., Howard University (2006)

Maurice Weatherall .......................... Instructor, Music Band Director
B.Mus., Baldwin-Wallace College; M.Mus, University of Mississippi (2000)

Frank Yeong-Maw Yeh .......................... Professor and Chair of Division of Science and Mathematics
B.S., National Taiwan Normal University; M.S., University of Kentucky; Ph.D., Virginia Commonwealth University; (1983)

Jiaqian Zhu .......................... Assistant Professor, Biology
B.S., Hebei Agricultural University; M.S., Hebei Agricultural University; Ph.D., Cornell University (2006)
### EMERITI AND RETIREES

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<thead>
<tr>
<th>NAME</th>
<th>EMPLOYMENT</th>
<th>RETIRED</th>
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<tr>
<td>Mrs. Sallie Ashford</td>
<td>1942</td>
<td>1994</td>
</tr>
<tr>
<td>Mrs. Carnell Brown</td>
<td>1974</td>
<td>1996</td>
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<tr>
<td>Mrs. Avery H. Coleman*</td>
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<td>--</td>
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<tr>
<td>Mrs. Mattie Mayes</td>
<td>1969</td>
<td>1996</td>
</tr>
<tr>
<td>Dr. W. A. McMillan, Sr.</td>
<td>1964-66 and 1967</td>
<td>1993</td>
</tr>
<tr>
<td>Mr. Joseph Njoku</td>
<td>1969</td>
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<td>Dr. Josephine Njoku</td>
<td>1970</td>
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<td>Mr. Felix Osuji</td>
<td>1983</td>
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<tr>
<td>Dr. Earnest A. Smith</td>
<td>1957</td>
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<tr>
<td>Mrs. Milverta G. Smith</td>
<td>1957</td>
<td>1967</td>
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<tr>
<td>Dr. David L. Stratmon, Sr.</td>
<td>1984</td>
<td>1996</td>
</tr>
<tr>
<td>Dr. Ila Wells</td>
<td>1985</td>
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### EMERITI AND RETIREES

#### DECEASED

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<tr>
<td>Mrs. Clara Wood Adams</td>
<td>September 25, 1999</td>
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<tr>
<td>Mrs. Alice Allen*</td>
<td>July 28, 2007</td>
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<tr>
<td>Dr. Sabado Benito</td>
<td>1994</td>
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<tr>
<td>Mrs. Susan F. Brittenum</td>
<td>March 18, 1983</td>
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<tr>
<td>Mr. L. B. Bruce</td>
<td>May 28, 2005</td>
</tr>
<tr>
<td>Mrs. Maggie Boxley</td>
<td>November 2, 1999</td>
</tr>
<tr>
<td>Miss Martha Couche</td>
<td>March 10, 1996</td>
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<tr>
<td>Mrs. Carlean T. Griffin</td>
<td>March 2, 1982</td>
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<tr>
<td>Mr. Sammie L. Griffin</td>
<td>July 23, 1984</td>
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<tr>
<td>Mr. Adolph Harper, Sr.</td>
<td>October 6, 1992</td>
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<tr>
<td>Mrs. Delma Lawrence</td>
<td>February 24, 1996</td>
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<tr>
<td>Mrs. Alberta M. Lindsey</td>
<td>January 29, 1987</td>
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<td>Dr. Merrill W. Lindsey, Sr.</td>
<td>April 29, 1999</td>
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<td>Dr. Leora Fairley Marcus</td>
<td>May 9, 2008</td>
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<td>Mrs. Mildred N. McMillan</td>
<td>March 10, 2001</td>
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<tr>
<td>Mrs. Naomi K. Nero</td>
<td>August 27, 2003</td>
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<td>Miss Alice L. Nickerson</td>
<td>February 22, 1983</td>
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<td>Mrs. Ruby Ross Smith</td>
<td>November 23, 1986</td>
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<td>Mrs. Lydia Talbert</td>
<td>May 10, 1991</td>
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<td>Miss May Tangen</td>
<td>April 17, 1983</td>
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<tr>
<td>Mrs. Emma B. Waters</td>
<td>January 27, 1993</td>
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<tr>
<td>Miss Pearl A. M. Wiemers</td>
<td>November 18, 1988</td>
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*Associate member
### WHO'S WHO AMONG STUDENTS IN AMERICAN UNIVERSITIES AND COLLEGES

#### 2008-2009

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### WHO'S WHO AMONG STUDENTS IN AMERICAN UNIVERSITIES AND COLLEGES

#### 2009-2010

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<tr>
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</table>
DEGREES CONFERRED

April 20, 2009

Bachelor in Arts in English
Gibbons, Jasmine Denise ***
Hennings, Tiffany Nicole **
Jossell, John S.
Ragan, Ashley Danielle ***
Stennis, Kenetra LeShelle
Sumlar, Angela
White, Sharon A. **

Bachelor in Arts in English/Political Science
Fitts, Paulette Nicole

Bachelor of Arts in Music
Harris, Willie L.

Bachelor of Arts in Mass Communications/Print Journalism
Gregory, Ellen Skye

Bachelor of Arts in Mass Communications/Broadcast Journalism
Burnett, David Eugene
Crumble, Gabrielle R.
Donnell, III, Jimmy DeBarge
Fletcher, Ryan
Jefferson, Thaddeus DeWayne*@
Johnson, Ricky Terrell
Oglesby, Meghann Dominique
Overby, Katrina M. **@
Robinson, Curtis Omar Mandrell
Sanders, Derron Lashon
Sanders, Jarmarcus
Smith-McMorris, Jessica N **@
Stallworth, Jr., Timothy A.
Tanner, Azsia A.
Trotter, Ronald T. *@
Watts, Jr., DeJuan
Williams-Randall, Janice Janelle

Bachelor of Arts in Political Science
Donnell, Mario M.
Ogunye, Omolade **
Santos, Carlos
Thomas, KeAndra Dominique*
Wilder, Latrina Sheareese

Bachelor of Arts in Sociology
Austin, Michaela N.
Eddings, Syletrice
Hethington, Latasha
Rice, Krystal Keyokoe
Rounds, Monique
Thomas, George Sapada ***
Triplett, April J.
Bachelor of Social Work
Bennet, Tashaka C.
Carter, Crystal Morris
Cathey, Jinger Clenobia *
Grace, Antoinette Leandra
Mboge, Saja B.
Powell, Constance N.
Ward, Eddie E.
Ward, Sherard E.
Williams, Jermeka Renee’

Bachelor of Science in Business Administration
Biddle, India
Brown, Kenneth O.
Chandler, Justin
Coleman, Random Cutley
Flowers, Darshelka
Hampton, Felicia
McCray, Nakisha Lynette
Noah, Floyd
Plantin, Jennifer A. **
Ramsey, Timikia LaShaye Keykendall *
Spencer-Harper, Charlotte
Ward, Emma S.
Watson, Kimberly

Bachelor of Science in Biology
Arrington, Amber Paige **
Beal, Erica Shuneka ***
Camara, Kaddy ***
Dukes, Arvell D.
Fletcher, Bradi Monchelle
Flowers, Rosie Lucienda
Gibbs, Jonathan **
Harris, Kwamie K. **
Harris, Lakena W. *
Jackson, Jr., Charles Antonio
Jones, LaTasha Renee’
King, RaShawn Denise
Landfair, Crystal LaShun
Love, Portia Le’Ondric
Moody, John
Njoki, Anthony Mundia *
Scott, Jada
Scott, Micaela Rachel Lynette
Shockely, Jr., Vincent
Stewart, Ivory
Stewart, Talisha Jacolia Tenae
Tillman, Ashlynn V.
Turnage, Ebony LaShae
Walker, Marie A.
Webb, Michael Alexander **
William, Ashley Nicole
Bachelor of Science in Biology/Chemistry
Onwudiwe, Chukwunwike Uzochukwu
Ouma, Kevin Dipondo ***
Sisay, Fatoumatta ***

Bachelor of Science in Chemistry
Alila, Kennedy Ochieng **
Amaechi, Anthony Nkemjika **
Dillard, Sabrina Rene *@
Jordan-Edwards, Tyrishemeka Lynne
Mendy, John Simon
Alila, Kennedy Ochieng
Spencer, Sekeatha C. *

Bachelor of Science in Computer Science
Clayborn, Marcus L.
Davis, Jon
Dos Santos, Davi M. *
Gaye, Gibel M. ***
Gilmore, Tierra
Hayes, III, Dale Gregory
Lancaster, Charles Jr.*
Miller, Jeremy Joseph
Onyango, Enosh Otieno
O’Riley, Dennis N. ***

Bachelor of Science in Computer Science/Bachelor of Arts in Music
Randall, Clifton

Bachelor of Science in Mathematics
Smith, Kristel

Bachelor of Science in Childcare Management/Early Childhood Education
Craig, Latany Michelle **
Davis, Markita She’mel
Dockery, Danita Jenel
Hampton, Tammie
Hunt, tywana **
Smith, Willie Ann

Bachelor of Science of Childcare Management
Elmore, Namiko Si-Yan
Marion, April Dupree
DelarWade-Turnage, LaGala

Bachelor of Science in Elementary Education
Carter, Jermeka Jennette

Bachelor of Science in Social Science Education
Thompson, Anthony T.

Associate of Science in Business Administration
Bogard-Marion, Tonetta
Young, Jennifer P.
Randle, Latonya Jean
Associate of Science in Early Childhood Education
Byars, Brittany Aiasha
Davis, Roszela Shonta

*** Summa Cum Laude
** Magna Cum Laude
* Cum Laude
◊ Honors
@ Alpha Kappa Mu

April 25, 2010

BACHELOR OF ARTS IN ENGLISH
Ellis, Ashley Renee
Gill, Tamela L. **@
Howard, Dominique
LeSueur, Sharvitta D. **@
Smith, Cynphonie Shontrice **@

BACHELOR OF ARTS IN MASS COMMUNICATIONS/
BROADCAST JOURNALISM
Arbor, Adam Alexander
Cooper, Adidus Markiese
Cox, Candice C.
Hatchett, Lizzie
Lawson, Lauren Stefanique ***@
Montgomery, William Howard **
Muhammad, Nuri S.
Readus, Randy R.
Smith, CeCelia Monique
Woods, Kimberly Anne

BACHELOR OF ARTS IN MASS COMMUNICATIONS/
PRINT JOURNALISM
Barnes, Solomon Deontae
Lockett, Andre J.
Smith III, Irving R.

BACHELOR OF ARTS IN POLITICAL SCIENCE
Clark, Aaron R.
Henderson, Claytrice M. *@
Hill, Jeri L.
Spratt, Haile

BACHELOR OF ARTS IN SOCIAL SCIENCE
Bogard, Santez Fonta

BACHELOR OF ARTS IN SOCIOLOGY
Andrews, Leanetra K.
Barnes, Ryneisha A.
Britton, Samiayah Shardae
Byrd, Sheena E.
Harris, Deidra Dion
BACHELOR OF SOCIAL WORK
Christian, Bernadette ***
Christian Jr, Jerry Lee *
Falkner, Rhonda Relynn
Fitts, Deirdree *
Seymore, Patrice Jade **@
Tambajang, Kumba F. **@

BACHELOR OF SCIENCE IN BIOLOGY
Ademba, George **@
Allen, Deanna Latrice
Andrews, Isabella **@
Brookens, Melissa A.
Collins, Britney Reshea
Davis, Briana M. *@
Deloach, Justin **@
Dozier, Don F.
Govan, Sidney Danielle ***@
Griffin, Jessica Nekedra
Harrell, Sarity *
Harrington, Zupuriah **@
Harrison, Twanda M.
Huff, Ashlee Dionne
Hunt, Carlissa A. *@
Kabutu, Dorothy Wangare ***
Kanotunga, Brian Tapiwa ***
Konta, Basiru
Marienga, Elvis Otieno **
Mbeo, John Joseph Onyango **@
Mbongo, Caroline ***@
Mian, Anam Javaid **
Miller, Adrianna Marie *
Moore, Christina Ashley *@
Muga, Mathews Argwings *@
Ong’ayo, Fredrick Mogusu *
Owens, Loretta D.
Parker, Patrice Renée
Payne, Keyoko Racale
Reddics, Keosha Katrice
Robinson, Keshia Renée **@
Shikhule, Dorice N. ***
Siddiqui, Abdul Hameed **
Smith, Jocqueleen Deshae Hamilton
Spencer, Revonda Lashawn *
Toure, Nana Kadidia *
Turner, Antonia M.
Williams, La-Kendric G.
Williams, Terrell
Williamson, Roshourndria Parker
Younge, Mekenzie
Zeno-Bowens, Cerisa F.
BACHELOR OF SCIENCE IN BIOLOGY/CHEMISTRY
Franklin, Laura Ashley *@
Manneh, Hassan
Ong’ayo, Erick N. **
Thompson, Tiara Maree @

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION
Ameen, Hakim *
Anderson, Alisha *
Bogard-Marion, Tonetta
Diop, Guethi ** @
Frost, Jerneika Marie
Gaddy, Quintavia
Gordon, Kendric D.
Rogers-Gulledge, Vivian Letitia
Holmes, Octavia L.
Howell, Tarek Ulysses
Kwach, Felix Oduor
Lyons, Linda Diane *@
McCall, Precious A.
Merritt, Justin Elliton
Miller, Anita H.
Okumu, Elizabeth Aluoch *
Phanord, Sophia **@
Pratt, Jameka Enise
Taylor, Khymyanna Deloris Rena Marie
Washington, Arlanda F.
Workman Jr, Rufus C.

BACHELOR OF SCIENCE IN CHEMISTRY
Camara, Kalipha Momodou *
Odera, Josephine Eve Atieno **
Owens III, Bobby J. *@
Tillman, Ashlynn V. 

BACHELOR OF SCIENCE IN COMPUTER SCIENCE
Baldwin, G’Nisha Nichelle
Cook, Lawrence N.
Kitolo, Sarafina M. *
Luyanje, Bethwell **@
Ndirangu, James M. **@
Okello, Kevin Liech ***@
Sisay, Awa Kuru ***@
Tanner, Felicia L.
Thompson, Rashad O. *
Touray, Lamin **@

BACHELOR OF SCIENCE IN MATHEMATICS
Harris, Elaine Nicole *@
Hunt, Anthony Jaymar
Jones, Jessica Michelle

BACHELOR OF SCIENCE IN BUSINESS EDUCATION
Hubbard, Thaddeus B.
BACHELOR OF SCIENCE IN SOCIAL SCIENCE
Jackson III, James B. **

BACHELOR OF SCIENCE IN CHILD CARE MANAGEMENT
Aryal, Usha**
Payton, Valeria T. ***@
Reaves, Delores
Williams-Crittle, Shaletha*

BACHELOR OF SCIENCE IN CHILD CARE MANAGEMENT/
ASSOCIATE OF SCIENCE IN EARLY CHILDHOOD EDUCATION
Davis, Jessica Nicole
Ellis II, Russell James
Jones, Dominique Shantae *@
Martin, Candice Consuela *
Sandridge, Tiffany T.
Segarel, Abaloria Apollonia Katrice
Thompson, Shajiundra

ASSOCIATE OF SCIENCE IN EARLY CHILDHOOD EDUCATION
Byars, Brittany
Caldwell, Angela Denise
Cheairs, Michaela Marie ◊
Hoyle, Brenda Lee ◊
Williams, Monica Regina

*** Summa Cum Laude
** Magna Cum Laude
* Cum Laude
◊ Honors
@ Alpha Kappa Mu
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A West African headdress from the Cameroon is one of the many fascinating pieces in the Rust College Ronald Trojca African Art Collection housed in the David L. Beckley Conference Center.