

### Acknowledgements

Special thanks to Professor Bruce O'Hara who produced the artwork for this catalog and to Ms. Minnie Watson, archivist, at the Tougaloo College Archives.

“WHERE HISTORY

MEETS THE FUTURE”

# TOUGALOO COLLEGE

COURSE CATALOG 2013 --2015

VOLUME 103

Page 1

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*Tougaloo College does not discriminate on the basis of sex or handicap in the education and activities which it operates, pursuant to the requirements of Title IX of the Education Amendments of 1972, Public Law 92-318; and Section 504 of the Rehabilitation Act of 1973, Public 93-112, respectively. This policy extends to both employment by and admission to the College, and to participation in all College programs. Tougaloo College also does not discriminate on the basis of race, color, religion, natural origin, nor age in provision of education opportunities or employment opportunities and benefits.*

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### Disclaimer Statement

*It is the student's responsibility to be familiar with the contents of the catalog and current academic and graduation requirements for a specific degree program. The provisions of this catalog do not create an irrevocable contract between the student and the College. As College policies are constantly reviewed in the best interest of the student's education, the College reserves the right to change any provision or requirement contained herein at any time within the student's term of residence. This includes, but is not limited to, academic requirements for graduation. The College will make every effort to keep students advised of any changes and will strive to assist students to comply with any changes or requirements.*

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**FALL SEMESTER 2013**

**August**

15-16	Thurs-Fri	Faculty/Staff Institute
17	Sat	Residence Halls Open for New/ Transfer/Re-Admitted Students
19-20	Mon-Tues	Registration for New/Transfer/ Re-admitted Students
20-21	Tues-Wed	Registration for Adult Students (Evening)
Wed		Residence Halls Open for Returning students
21-22	Wed-Thurs	Registration for All Students
23	Fri	Classes Begin
23-30	Fri-Fri	Registration continues – Late Fee Assessed
		Drop/Add period
26	Mon	First-Year Induction Ceremony
28	Wed	President's Convocation
		Senior Class Meeting
29	Thurs	Junior Class Meeting

**September**

	<b>2</b>	<b>Mon</b>	<b>Labor Day</b>
	3	Tue	Classes Resume
	4	Wed	Provost/Executive Vice President's Convocation
9	Mon		Course Withdrawal period begins
9-20	Mon-Fri		Letter Grade Change period
11	Wed		English Writing Proficiency Examination (sophomores only)
18	Wed		English Writing Proficiency Examination (juniors only)
20	Fri		Annual Graduate & Professional School Fair

**October**

9	Wed	English Writing Proficiency Examination (sophomores only)
13-20	Sun-Sun	Founder's Week
16	Wed	Presidential Lecture
16	Wed	English Writing Proficiency Examination (juniors only)
17-18	Thurs-Fri	Board of Trustees Meeting
18	Fri	High School/Community College Day
20	Sun	Founders' Convocation
23-24	Wed/Thurs	MidTerm Examinations
25	Fri	MidTerm Grades Due

**TOUGALOO COLLEGE**

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Last Day to Remove Incompletes  
Senior Theses Topics Due  
Credit/No-Credit period begins

28 Mon

**November**

1 Fri

Fall Graduation Application Dead-  
line

11-15 Mon-Fri

Advising Day/Early Course Selection  
American Education Week Convoca-  
tion

Last Day to Withdraw from the Col-  
lege

12 Mon

Credit/No-Credit period ends

13 Wed

English Writing Proficiency Exam-  
ination (sophomores only)

20 Wed

English Writing Proficiency Exam-  
ination (juniors only)

22 Fri

Thanksgiving Convocation

26 Tues

Residence Halls Close (5:00 p.m.)

**25-29 Mon-Fri**

**Thanksgiving Recess (Faculty and  
Students only)**

**December**

1 Sun

Residence Halls Re-open  
Annual Winter Choir Concert/Tree  
Lighting Ceremony

**2 Mon**

**Classes resume**

5 Thurs

Last day of Classes

6 Fri

Reading Day

7-13

Final Examinations (No finals on  
Sunday)

14 Sat

Residence Halls Close (12:00 Noon)

16 Mon

Grades due

20 Fri

College closes

**SPRING SEMESTER 2014**

**January**

**6 Mon**

**College Reopens**

9 Thurs

January Faculty Institute

12 Sun

Residence Halls open for all Students

13 Mon

Orientation/Testing/Advising/Regis-  
tration for New Students

15 Wed

English Writing Proficiency Exam-  
ination (sophomores)

15-16 Wed-Thurs

Registration for All Students

**20 Mon**

**Dr. Martin Luther King Jr. Day  
Observance**

**21 Tue**

**Classes Begin**

	22	Wed	Drop/Add begins
	24	Fri	Senior Class Meeting
	27	Mon	Junior Class Meeting
	28	Tues	Drop/Add ends
			Course Withdrawal Period begins; ends March 2014
<b>February</b>		<b>(Black History Month)</b>	
	3	Fri	Graduation Application Deadline
	6	Thurs	First-Year Students Honors Convocation
	10-14	Mon-Fri	Religious Emphasis Week
	28	Fri	Annual Business Luncheon
<b>March (Women's History Month)</b>			
	3	Mon	Course Withdrawal Period ends
	4-5	Tue-Wed	MidTerm Examinations
	7	Fri	MidTerm Grades Due
			Incompletes Removal Deadline
			Residence Halls close
	<b>10-14</b>	<b>Mon-Sat</b>	<b>Spring Break</b>
	16	Sun	Residence Halls Open
	17	Mon	Classes Resume/Credit/No-Credit begins
	23	Sun	Annual Spring Choir Concert
	23-30	Sun-Sun	Humanities Festival Week
	31	Mon	Last Day to apply for Credit- No-Credit
<b>April</b>			
	2	Thurs	Rite of Passage Ceremony First Year Students
	4	Fri	Admission and Financial Aid Round-up
	7-11	Tue-Mon	Senior Theses Week
	6	Sun	Alpha Lambda Delta Induction Ceremony
	9-12	Tue-Fri	Junior/Senior Comprehensive Examinations
	14-17	Mon-Wed	Advising Day/Early Course Selection
	17	Wed	Last Day to Withdraw from the College
	18-21	Fri-Mon	Easter Observance
	22	Tue	Sophomores Comprehensive Examination
	23	Wed	Honors Day Convocation (soph- juniors-seniors)
<b>May</b>			
	1-2	Thurs-Fri	Senior Examinations

# TOUGALOO COLLEGE

5	Mon	Last Day of Class Senior Grades Due
6	Tues	Reading Day
7-9	Wed-Fri	Final Examinations
10	Sat	Reading Day
12-14	Mon-Wed	Final Examinations
14	Wed	Senior Consecration Services Residence Halls Close at 5:00 p.m.
16	Fri	Grades Due
15-16	Thurs-Fri	Board of Trustees Meeting
18	Sunday	Baccalaureate Services Commencement
21-22	Wed-Thurs	President's Retreat – IEP Reporting

## SUMMER SCHOOL 2014

### May

28-29 Wed-Thurs

**Registration**

### June

2 Mon  
3-4 Tues-Wed

**Classes Begin**

Drop/Add period

### July

4 Fri  
10 Thurs  
14-15 Mon-Tue  
16 Wed

Independence Day Observance

Last Day of Classes

**Final Examinations**

**Grades Due**

## ACADEMIC CALENDAR

2014-2015

### FALL SEMESTER 2014

#### August

14-15 Thurs-Fri  
16 Sat  
18-19 Mon-Tues  
19 Tues  
20 Wed  
21 Thurs  
22 Mon  
22-29 Fri-Fri

Faculty/Staff Institute

Residence Halls Open for New/Transfer/Re-Admitted Students

Registration for New/Transfer/Re-admitted Students

Registration for Adult Students (Evening)/  
Registration for All Students

Residence Halls Open for Returning students

Registration Continues

**Classes Begin**

Registration continues – Late Fee Assessed  
Drop/Add period

First-Year Induction Ceremony

President's Convocation

Senior Class Meeting

<b>September</b>	29	Fri	Junior Class Meeting
	<b>1</b>	<b>Mon</b>	<b>Labor Day</b>
	<b>2</b>	<b>Tue</b>	<b>Classes Resume</b>
	5-19	Mon-Wed	Letter Grade Changes
	2	Tues	Course Withdrawal period begins; Ends Oct 13, 2014
	3	Wed	Provost/Executive Vice President's Convocation
	10	Wed	English Writing Proficiency Examination (sophomores only)
	12	Fri	Annual Graduate & Professional School Fair
	17	Wed	English Writing Proficiency Examination (juniors only)
<b>October</b>	8	Wed	English Writing Proficiency Examination (sophomores only)
	<b>12-19</b>	<b>Sun-Sun</b>	<b>Founders' Week</b>
	15	Wed	Presidential Lecture
	15	Wed	English Writing Proficiency Examination (juniors only)
	<b>16-17</b>	<b>Thurs-Fri</b>	<b>Board of Trustees Meeting</b>
	17	Fri	High School/Community College Day
	<b>19</b>	<b>Sun</b>	<b>Founders' Convocation</b>
	22-23	Wed-Thurs	MidTerm Examinations
	24	Fri	MidTerm Grades Due
			Last Day to Remove Incompletes
			Senior Theses Topics Due
	27	Mon	Credit/No-Credit period begins
	31	Fri	Fall Graduation Application Deadline
<b>November</b>	10-14	Mon-Fri	Advising Day (Mon)/Early Course Selection American Education Week Convocation Last Day to Withdraw from the College
	12	Wed	English Writing Proficiency Examination (sophomores only)
	14	Mon	Credit/No-Credit period ends
	19	Wed	English Writing Proficiency Examination (juniors only)
	21	Fri	Thanksgiving Convocation
	25	Tues	Residence Halls Close (5:00 p.m.)
	<b>24-28</b>	<b>Mon-Fri</b>	<b>Thanksgiving Recess (Faculty and Students Only)</b>
	30	Sun	Residence Halls Re-open Annual Winter Choir Concert/Tree Lighting Ceremony

# TOUGALOO COLLEGE

## December

1	Mon	Classes resume
3	Wed	Last day of Classes
4	Thurs	Reading Day
5-6	Fri-Sat	Final Examinations
8-11	Mon-Thurs	Final Examinations
13	Sat	Residence Halls Close (12:00 Noon)
15	Mon	Grades due
19	Fri	College closes

## SPRING SEMESTER 2015

### January

5	Mon	College Reopens
8	Thurs	January Faculty Institute
11	Sun	Residence Halls open for all Students
12	Mon	Orientation/Testing/Advising/Registration for New Students
14-15	Wed-Thurs	Registration for All Students
14	Wed	English Writing Proficiency Examination (sophomores only)
<b>19</b>	<b>Mon</b>	<b>Dr. Martin Luther King Jr. Day Observance</b>
<b>20</b>	<b>Tue</b>	<b>Classes Begin</b>
		Drop/Add begins
21	Wed	English Writing Proficiency Examination (juniors only)
		Senior Class Meeting
23	Fri	Junior Class Meeting
26	Mon	Course Withdrawal Period begins
28	Wed	Deadline for Letter Grade Change requests

### February (Black History Month)

3	Fri	Graduation Application Deadline
5	Thurs	First-Year Students Honors Convocation
9-13	Mon-Fri	Religious Emphasis Week
18	Wed	Letter Grade Process ends
27	Fri	Annual Business Luncheon

### March (Women's History Month)

2	Mon	Course Withdrawal Period ends
		Credit/No-Credit Period begins
3-4	Tue-Wed	MidTerm Examinations
6	Fri	MidTerm Grades Due
		Incompletes Removal Deadline
		Residence Halls close
9-13	Mon-Fri	Spring Break
15	Sun	Residence Halls Open

<b>16</b>	<b>Mon</b>	<b>Classes Resume</b>
22	Sun	Annual Spring Choir Concert
22-29	Sun-Sun	Humanities Festival Week
31	Mon	Last Day to apply for Credit/No-Credit

**April**

2	Thurs	Rite of Passage Ceremony First Year Students
3-6	Fri-Mon	Easter Observance
7-13	Tue-Mon	Senior Thesis Week
10	Fri	Admissions and Financial Aid Round-up
12	Sun	Alpha Lambda Delta Induction Ceremony
13-17	Mon-Wed	Advising Day (Mon)/Early Course Selection
22	Wed	Last Day to Withdraw from the College Sophomore Comprehensive Examination
29	Wed	Last Day of Classes Senior Grades Due
30	Thurs	Reading Day

**May**

1-8	Fri-Fri	Final Examinations
6	Wed	Senior Consecration Services
9	Sat	Residence Halls Close
11-15	Mon-Fri	Senior Activities Week
12	Tues	All Grades Due
<b>TBA</b>		<b>Board of Trustees Meeting</b>
<b>TBA</b>		<b>Commencement</b>
21-22	Wed-Thurs	President's Retreat – IEP Reporting

**SUMMER SCHOOL 2015**

**May**

27-28	Wed-Thurs	Registration
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**June**

1	Mon	Classes Begin
2-3	Tues-Wed	Drop/Add period

**July**

4	Thurs	Independence Day Observance
9	Thurs	Last Day of Classes





TOUGALOO 1890'S  
PLANTATION MANSION/COLLEGE CLASSROOMS  
POST OFFICE - RAILROAD STATION



## History

Tougaloo College is a private, coeducational, historically black four-year liberal arts institution. The College sits on 500 acres of land, located in Madison County, on the northern border of Jackson, Mississippi. In good Biblical style,<sup>1</sup> one might say that the Tougaloo genesis actually began with *United States v. The Amistad* (1841), the famous court case of Africans, who were illegally transported from Africa to America and, refusing to be taken captive, took control of the slave vessel, *La Amistad*. The Amistad Committee was formed to support their defense. This committee later became known as the American Missionary Association, and the American Missionary Association begat Tougaloo College and her sister institutions, Dillard University, Fisk University, Huston-Tillotson University, LeMoyne-Owen College, and Talladega College.

In 1869, the American Missionary Association of New York purchased five hundred acres of land from John Boddie, owner of the Boddie Plantation, to establish a school for the training of former slaves and their descendants. The College was founded on the most liberal principle of education, to provide educational opportunities to men and women “irrespective of race, gender or religious tenets and conducted on the most liberal principles for the ‘benefit of our citizens in general.’” The Mississippi State Legislature granted the institution a charter under the name of “Tougaloo University” in 1871. The Normal Department was recognized as a teacher training school until 1892, at which time, the College ceased to receive aid from the state. Courses for college credit were first offered in 1897, and, in 1901, the first Bachelor of Arts degree was awarded to Traverse S. Crawford. In 1916, the name of the institution was changed to Tougaloo College.

Six years after Tougaloo College’s founding, the Home Missionary Society of the Disciples of Christ obtained a charter from the Mississippi State Legislature to establish Southern Christian Institute (SCI) in Edwards, Mississippi. Determining later that Tougaloo College and SCI had similar missions and goals, the supporting churches merged the two institutions in 1954 and named the new institution Tougaloo Southern Christian College. Combining the resources of the two supporting bodies, the new institution

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1 Campbell, Clarice T. and Oscar Allan Rodgers, Jr. Mississippi: The View from Tougaloo, 2<sup>nd</sup> ed. (Tougaloo: Tougaloo College, 2002), 3.

renewed its commitment to educational advancement and the improvement of race relations in Mississippi. The alumni bodies united to become the National Alumni Association of Tougaloo Southern Christian College. In 1962, by vote of the Board of Trustees and with the agreement of the supporting bodies, the name was changed again to Tougaloo College. Today, Tougaloo College remains affiliated with the United Church of Christ and the Disciples of Christ.

Tougaloo College is nationally known for its high academic standards and level of social responsibility. The ultimate demonstration of the College's social commitment was manifested during the turbulent years of the 1960s. During that period, Tougaloo College was in the forefront of the Civil Rights Movement in Mississippi, serving as the safe haven for those who fought for freedom, equality and justice. The College was the sanctuary within which the strategies were devised and implemented to end segregation and improve race relations. Tougaloo College's leadership, courage in opening its campus to the Freedom Riders and other Civil Rights workers and leaders, and its bravery in supporting a movement whose time had come, helped to change the economic, political and social fabrics of the state of Mississippi and the nation.

Aside from its social commitment, Tougaloo College has continued to strive to create an environment of academic excellence and a campus of engaged learners. The administration and faculty continue to challenge students to be prepared to take advantage of opportunities available in a global economy and to become leaders who will effect change. The faculty has grown in quality and in size, diversity has been enhanced and the physical landscape and campus infrastructure are evolving. New curricula have been added. Partnerships, collaborations, and networking relationships have been established with many institutions such as Brown University, Boston College, Tufts Medical and Dental Schools, the University of Mississippi Medical Center, New York University, and other international programs.

Tougaloo College is moving forward on many different fronts. Its graduates are distinguished and engaged in meaningful work throughout the world. As the College navigates through the twenty-first century, student success remains our highest aim—ensuring that our students are prepared to meet the global challenges of a changing world. We remain committed to our time honored trademarks of academic excellence and social responsibility.

The founders continue to light the way as each who has gone before has cut this road to last. In 2002, the College welcomed its thirteenth president and first female, Beverly W. Hogan, to the list of distinguished leaders who have served this special place, Tougaloo College.

### **Mission**

Tougaloo College is an independent, historically black, liberal arts institution, “accessible to all regardless of race, ethnic origin, religion or creed.” Through its diverse curricula and fostering scholarly inquiry, the College prepares its students to be imaginative, self-directed, lifelong learners, and mindful thinkers, committed to leadership and service in a global society.

### **Purpose Statement**

Tougaloo acknowledges and respects its traditions, remains dedicated to the equality of all people, and continues to be a value-oriented community where students are guided by a concerned faculty and staff. The members of this community apply current knowledge to prepare students for lifelong learning related to new information and emerging technologies, as well as to humane standards in a global society.

Tougaloo offers an undergraduate curriculum designed to encourage students to apply critical thought to all areas of life, to acquire a basic knowledge of the humanities, the natural sciences, and the social sciences, to develop skills required in selected professions; and to provide leadership in a democratic society and in a changing world.

Tougaloo intends that its students become self-directed learners and self-reliant persons capable of dealing with people, challenges, and issues. Tougaloo College intends to contribute to the social, health, and educational needs of the local and state communities through a program of community service.

### **Vision Statement**

Tougaloo College is a globally recognized institution whose distinctive strengths are academic excellence and social commitment. The College’s living and learning environment prepares its students to become broadly educated, attain the academic capability for lifelong learning, develop morally and socially responsible character, and take advantage of multiple avenues for interdisciplinary and experiential learning.

### **Tradition and Ethnic Norms**

Tougaloo College is an institution of higher learning with faculty members representing a variety of racial and ethnic backgrounds. The College also promotes an understanding of and respect for world cultures. The integrity of the College requires each member of its faculty and staff to respect the College's African-American tradition and multi-cultural connections.

### **Expected Student Learning Outcomes**

Tougaloo graduates should be able to communicate verbally and nonverbally in a variety of modes. This should include speaking effectively for the sake of informing, explaining, and creating. Graduates should also be proficient in advancing and emerging technologies.

Tougaloo graduates should be able to acquire and process information. This should include listening effectively in various arenas of life, reading with discrimination and pleasure a variety of materials at different degrees of difficulty, observing accurately in academic and non-academic environments, and knowing how to ask pertinent questions.

Tougaloo graduates should be able to organize, comprehend, and make practical use of a wide variety of materials, from the sciences to the arts. This should include distinguishing major points from minor ones in a range of materials and disciplines; identifying fallacious reasoning; drawing inferences from statistics and other kinds of data; demonstrating functional skills in mathematics that they then apply to computations in daily life, and have a deep appreciation of several art forms, growing in part out of participatory experience in at least one.

Tougaloo graduates should be able to apply knowledge in a new context. This should include curiosity—a thirst for knowledge—that transcends immediately personal concerns and the boundaries of disciplines; the ability to make sound decisions in pursuit of personally meaningful and socially valuable careers; the ability to rely upon their imagination, as well as reason, in recognizing and addressing issues. In addressing these issues, graduates should apply their creativity in all endeavors of life, utilize basic principles of the natural and the social sciences, and acquire education to address fundamental problems of life beyond the campus.

Tougaloo graduates should be aware of scientific principles relating to health and the larger environment. This should include a knowledge of the

interrelatedness of all forms of life and an understanding of how the mind and body work.

Tougaloo graduates should be able to accept and work through ambiguity and diversity while developing strong personal values, social skills, and a sense of ethics. This should include the ability to recognize that the world, its cultures, religions, and economic systems, as well as all individual human beings) are diverse; the ability to understand and appreciate such diversity, and the ability, at the same time, to maintain and develop their own sense of values with creativity, good judgment, and self-reliance.

Tougaloo graduates should have completed a program of studies in a specific discipline or area (traditionally called a major) which has equipped them with a basic understanding of the concepts and principles of the discipline, and provided them with skills germane to it.

### **Accreditation**

Tougaloo College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award as associate, baccalaureate, and masters degrees. Contact the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Tougaloo College.

### **Memberships**

Association of American Colleges; Southern Association of Colleges and Schools; The Council of Higher Education of the United Church of Christ; Board of Higher Education, Disciples of Christ; College Entrance Examination Board; The College Fund/United Negro College Fund, College Scholarship Service; Council for Advancement and Support of Education; Council of Protestant Colleges and Universities; American Association of University Women; American Library Association; National Athletic Intercollegiate Association- National Alumni Council; National Association of Student Personnel Administrators College Placement Council, Inc.; Southern College Placement Association; Mississippi College Placement Association; Mississippi Cooperative Education Association; Mississippi Commission on College Accreditation; Gerontological Society of America; Mississippi Gerontological Society; American Society on Aging; American Association of Collegiate Registrars and Admissions Officers; Southern Association of Collegiate Registrars and Admissions Officers; Mississippi Association of Collegiate Registrars and Admissions Officers; National Academic Advising Association, National Council of Education Opportunity Associations; Association of Fundraising Professionals; Jackson Chapter of the

Association of Fundraising Professionals; Council for the Advancement and Support of Education; National Association of Collegiate Deans, Registrars and Admission Officers; and the Mississippi Counselors Association, National Council on the Accreditation of Teacher Education (NCATE); Mississippi Association of Colleges of Teacher Education (MACTE); Private Association of Mississippi College; Mississippi State Department of Education; Kappa Delta Pi; National Council of Teachers of Mathematics (NCTM); Leadership Alliance; Alpha Kappa Mu Honor Society.

## **Academic Resources, Programs & Services**

### **L. Zenobia Coleman Library**

The mission of the L. Zenobia Coleman Library is to identify and provide the information and library resources needed by members of the College community in their study, teaching, research, public service, and professional development; to instruct and assist in the use of library resources and services; to share in the development and implementation of the College's educational and research programs; to cooperate with other libraries and information providers; and to participate in area, state, and national professional library activities.

### **Office of Student Persistence and Academic Success**

The Office of Student Persistence and Academic Success (OSPAS), formerly the Student Academic Success Center (SASC), was established to advise and guide students during their academic career. From the first day to Graduation, OSPAS helps students stay on track throughout their time at Tougaloo College by providing personalized service, unique programming, and important information. Our students face academic, financial, work, and family challenges that complicate their education. Balancing work and school, securing financial aid, arranging transportation, coping with many, many other issues have profound effects on our students' ability to start, stay, and complete their academic goals.

Helping Tougaloo College students succeed and achieve their educational goals is our mission. The OSPAS supports the mission of Tougaloo College and its learning environment by coordinating an array of programs, resources and services. These efforts help students complete their term coursework, persist in their degree programs, and graduate in a timely manner.

### **Math Center**

The College provides support for students who are taking courses in the sciences and mathematics to improve their chances for success in their coursework. Through the Center, students and faculty provide tutorial services and special workshops to supplement instruction in all areas of science and math, with special emphasis on freshman level courses. The Center located in Kincheloe Hall, is equipped with state-of-the-art computers and audio-visual aids which help students to visualize and experiment with concepts covered in class.

### **Modern Language Laboratory**

The Laboratory is located in Holmes Hall and is available to Tougaloo students studying modern languages. It is equipped with computers for language research and the use of interactive language software. A lab supervisor, lab assistants, and faculty of the Modern Language Unit are available for assistance for those who use the lab.

### **Reading Center**

The Center, which is located in Holmes Hall, provides assistance for all students in the development and application of study techniques and habits, and improvement of reading skills. In addition to course offerings, the Reading Center provides individualized plans of study and tutorials, small group instruction, and computer-assisted reading laboratory sessions.

### **John U. Monro Writing Center**

The Writing Center, located in Berkshire Hall, assists students who need or desire individual help in improving their writing skills. The Center is prepared to help first-year college students write papers for their English, speech, history, health or other classes; help sophomores, juniors or seniors with class papers; and help students in any class preparing for the English Writing Proficiency Examination.

### **Dr. Annie J. Cistrunk Learning Commons**

The Learning Commons, formerly known as the Cistrunk Reading Room, is located in Berkshire Hall, and serves as a haven of respite and resource for the educational development of Tougaloo College students. The Commons provides an academic atmosphere for intense one on one or group study for any major of the institution.

### **Science Success Center**

Supplemental Instruction using computers, group assignments, audio-visual

aids, etc., is available throughout the day and evenings. Special attention is given to students in first year Mathematics, Computer Science, and Science courses. The Center is located in Kincheloe Hall.

### **Tougaloo College Electronic Learning Spaces**

The E- Classroom I Videoconferencing Center located on the first floor of the Coleman Library offers many instructional applications and graphics programs. This learning space includes teaching and learning instructional equipment, including a digital whiteboard, and video editing accessories. The center is equipped with data ports to support thirty desktop stations and the capacity for thirty-five wired laptops to connect to the Internet using the College's wireless network.

The labs that are available to students are located in Holmes Hall, Kincheloe Hall, Library, and Galloway Hall. The Honors Lab and Writing Lab are limited to some students. There are also other labs that are available per department availability as follows: Mass Communication, Modern Languages, Pre-Law, Education, and Health and Wellness Center.

### **Division of Continuing and Distance Education**

The Division of Continuing Education and Professional Studies replaced the Center for Adult Learning. The mission of the division is to provide programs and services for non-traditional, adult learners. In collaboration with the Academic Divisions, the Division provides administrative oversight for degree programs and non-degree programs including Continuing Education Units (CEUs), certificate programs, and personal and professional enrichment programs. The primary purposes are to:

1. Promote and provide lifelong learning opportunities for adults, through degree programs and non-degree programs;
2. Meet the needs of non-traditional students through an accessible, equitable, excellent program of studies;
3. Provide flexibility in course scheduling to accommodate the busy lifestyles of working adults;
4. Provide and encourage effective ways for businesses/entrepreneurs to enhance the educational development of employees;
5. Enhance public awareness of the available educational opportunities; and
6. Promote lifelong learning opportunities for adults, through an array of credit and non-credit programs.

## **The Tougaloo Honors Program**

### *An Overview*

The Honors Program at Tougaloo College offers students a rigorous, liberal arts curriculum that offers research, cultural enrichment, and study abroad opportunities. The Honors Program contributes to the scholarly climate on campus through our courses, lectures, and opportunities for students to study abroad and to conduct original research and present their findings at professional conferences.

### *Program Goals*

- To challenge academically gifted students with a rigorous curriculum
- To strengthen critical thinking and writing skills
- To foster an intellectual climate on the campus through lectures, interdisciplinary research-based activities and travel opportunities
- To enhance and introduce students to the finer elements of a cultured society
- To provide students with opportunities to conduct and present original research, with and independent of faculty, at professional conferences

### *Eligibility Requirements*

- Incoming freshmen must submit a completed application and writing sample, a minimum recommendation, and an official high school transcript.
- Sophomores and junior transfers seeking acceptance must submit a college transcript denoting a 3.4 G.P.A., a writing sample, and two letters of recommendation.
- Scholars must maintain a 3.4 G.P.A. to continue in the Honors Program. If a student's G.P.A. falls below 3.4, he or she is given a semester grace period as probation.

## **Honors Program Courses**

### **ENG 103 & 104: Effective Communication (4)**

These honor courses are designed to allow eligible students fulfill English requirements on an honors level. Attention is given to linguistic proficiency and mastery of expository and critical writing through problem-centered and interdisciplinary techniques.

### **HNS 100: Topics in Honors (3)**

The Topics in Honors course is an elective course for honors students. The topics in previous semesters have included the International Study Courses in France, Italy, Turkey, India, and Ghana.

**HNS 101: Virtue, Freedom, and Justice (3)**

Virtue, Freedom and Justice examines the African American freedom struggle from slavery to the present. The course covers African American organizations and strategies in different eras of American history in the African American's struggle to claim freedom and equality in the United States. Fulfills the general education requirement for history.

**HNS 201: Social Science Seminar (3)\***

The Social Science Seminar focuses on selected topics for intensive study in the social sciences. Topics in previous semesters have included the Psychology of Terrorism and Developing Great Leaders. Fulfills the general education requirement for a social science.

**HNS 202: Natural Science Seminar (3)\***

The Natural Science Seminar focuses on selected topics for intensive study in the natural sciences. The topics in previous semesters have investigated the big ideas of science such the Big Bang and Evolution. Fulfills the general education requirement for one of the natural sciences.

**HNS 203: The Humanities Seminar (3)\***

The Humanities Seminar focuses on selected topics for intensive study in the Humanities. This is an interdisciplinary humanities class focused on a topic such as Afro-Latina culture, Southern Folk and Fine Arts, or the Harlem Renaissance. Fulfills the general education requirement for Humanities.

**ENG 205: Honors World Literature (3)**

Honors World Literature is designed to survey masterpieces representing various genres from each continent, using several universal themes, including, but not limited to male-female relations, families and communities, the condition of the individual, and political struggles, as frames of reference. Introduction to World Literature (Honors) aims to broaden the student's grasp of global offerings through the experience of critical readings of novels as well as shorter selections regularly studied in English 201. Both discussion of and writing about the works studied are emphasized, and as a final requirement, the student will complete a research project representing some salient aspect of literature from a certain locale and/or movement covered in

the course. Fulfills the general education requirement for literature.

*\*All Seminar courses are offered ONCE per year*

### **Tougaloo Art Colony**

Established in the summer of 1997, the Tougaloo Art Colony affords participants exposure to and intensive instruction by nationally and internationally renowned artists. The Tougaloo Art Colony is an annual one week retreat that is held in July and includes a Thursday night public event. Participants include nationally acclaimed artists, emerging artists, art-related professionals, art students, and interested adult learners who engage in dialog and create works that help extend the multi-cultural dimensions of America's visual culture. Past instructors have included David Driskell, David R. MacDonald, John McDaniel, Akemi Nakano Cohn, Moe Booker, Jamaal Sheats, Jerre Allen, Kevin Cole, Gail Shaw-Clemons, Hyun Chong Kim, and others.

Tougaloo students who participate in the Tougaloo Art Colony will broaden their exposure to art media, technique skill levels, art history, and art theory. Additionally, they will be able to participate and network with artists and art educators for a clear understanding of post-graduate opportunities. The Department of Art, sponsor of the Tougaloo Art Colony, provides scholarships and/or work study opportunities for art majors who desire to attend the Art Colony. Those work-study opportunities, in exchange for tuition costs, may exist in a semester preceding the Tougaloo Art Colony or during the Tougaloo Art Colony itself.

### **Tougaloo Art Collection**

The College's prestigious art collection was begun in 1963 by a group of prominent New York artists, curators and critics. Initiated by the late Professor Ronald O. Schnell, founding chairman of the Department of Art and Professor Emeritus of Art, as a mechanism to motivate his art students, the collection includes pieces by notable African American artists Jacob Lawrence, Romare Beardon, David Driskell, Richard Hunt, Elizabeth Catlett and Hale Woodruff.

The oldest works are 400-500 years old, such as the "Egyptian Coptic Manuscripts" which contain several drawings. The oldest African-American piece, a landscape entitled "Mountain Lake" by Robert Duncanson, dates back to the mid 1800s. The Tougaloo Art Collection is acknowledged as one of the best college art holdings in the United States and is one of the nation's

most extensive collections of artistic materials documenting the Civil Rights Movement. There are 1,150 works in the collection including paintings, sculptures, drawings, collages, various forms of graphic art and ornamental pieces.

### **Pre-Engineering and Physical Sciences (PEPS) Program**

Tougaloo students interested in the fields of engineering and physical sciences may participate in the PEPS Program. One aspect of the PEPS Program involves dual degree programs with several engineering schools. After matriculation at Tougaloo for three years and completion of basic courses and specific requirements, a student may transfer to an engineering school to complete an engineering curriculum. By transferring course-credit in both directions, one may complete a major at each institution, and earn two baccalaureate degrees: one from Tougaloo College and one from the engineering school. Under ideal circumstances it is possible to finish the program in five years. Courses taken at Tougaloo include Calculus I-III, Differential Equations, General Physics I-II, General Chemistry I-II, and as many courses as possible in the major (including Organic Chemistry for Chemical Engineering). The major at Tougaloo is likely to be Physics, Chemistry, Mathematics, or Mathematics with an emphasis in Computer Science. Tougaloo College has formal dual-degree programs in engineering with the following institutions: Brown University, Georgia Institute of Technology, University of Mississippi, University of Wisconsin at Madison, and Washington University in St. Louis, Missouri. Students are encouraged to ask the Physics Department Chair for a copy of the pre-engineering handbook to find out the concentrations offered at specific institutions, types of available financial aid and the name, address and telephone number of the contact person at each institution.

### **Reuben V. Anderson Pre-Law Society**

The Reuben V. Anderson Pre-Law Society, formed in 1992, is an organization open to Tougaloo College students interested in entering law school, interested in pursuing law-related careers, and to students whose general interest in the law relates to their chosen professions and majors (for example, students interested in environmental sciences may join the Society to learn more about environmental law). The Society is named in honor of The Honorable Reuben V. Anderson, a Tougaloo graduate and the first African-American jurist on the Mississippi Supreme Court (1985-1990).

### **Federal TRiO Programs**

The primary goal of the TRiO Program is to assist more high risk or non-traditional students and adults to prepare for college, admitted to college, retained through graduation from undergraduate and to earn professional degrees and doctorates. Six TRiO programs are housed on the College's campus.

Upward Bound I & II Programs are designed to provide academic enrichment and basic services to two hundred (200) high school students (grades 9-12). Educational Talent Search Program is a community outreach program serving nine hundred and fifty (950) students (grades 6-12) in central Mississippi. Services include encouraging participants to complete secondary school and pursue post-secondary education, and to assist students who have deferred their secondary educational plans to re-enter such programs. Upward Bound Math & Science Center provides services for students from low-income families and students where neither parent graduated from a four-year college or university with cutting edge exposure to the science and mathematics areas. Educational Opportunity Center provides assistance and information to adults who seek to enter or continue a program of post-secondary education. Student Support Services Program is designed to facilitate and encourage participants to pursue their academic and career objectives, which include acquiring a Bachelor's degree and other graduate and professional degrees.

### **Exchange Programs**

Students interested in exchange programs should contact the Office of Academic Affairs for specific information. The following exchange programs are presently available for student participation.

#### **Tougaloo College - Brown University Program**

The Tougaloo College - Brown University- Program is a multifaceted relationship that was formed in 1963, and formalized in 1964, during the Civil Rights Era. It was, and is, designed to enrich both campuses through student and faculty academic exchanges, collaborative research ventures and administrative engagements. Since its inception, over 760 Tougaloo and Brown students and faculty have participated in the program.

On May 18, 1964, Tougaloo College and Brown University of Providence, Rhode Island, developed a "cooperative agreement" designed to enrich both

campuses academically, financially and culturally. It is a two-way relationship that has inspired and influenced individuals on both campuses by engaging the histories and lives of a southern historically black college with a northern, largely white, ivy-league University.

The Tougaloo College –Brown University Partnership includes the following components: Student Semester Exchange Program; summer Research-Early Identification Program; the Early Identification program in Medicine; Student Research including Freedom Now, Summer Neuroscience, and Summer Research at the Taubman Center; Spring Break Program; Faculty Mini-Exchange and Research Program; and Administrative Initiatives. Several new programs have been proposed and are under development. These include the Education Alliance, the Early Identification in Public Health Program, and the Community Health Promotion Research Program.

### **Tougaloo College - Bowdoin College Exchange Program**

Tougaloo College and Bowdoin College in Brunswick, Maine, have established a student exchange program whereby participating students must be registered as full-time “regular” students at the home institution; meet regular requirements for students in good standing set by the home and host institutions; have a minimum cumulative G.P.A. 2.90 or its equivalent; have no disciplinary action against them at their home campus; and have junior standing at the home institution. Exceptional sophomores may be considered on a case-by-case basis.

### **Tougaloo College - Smith College Exchange Program**

Tougaloo College and Smith College in North Hampton, Massachusetts, observe a collaborative relationship which enables students from both institutions to enhance their academic and social experiences.

Participating students must be registered as full-time “regular” students (enrolled or accepted for enrollment at the institution for the purpose of obtaining a Bachelor’s level degree) at the home institution; meet regular requirements for students in good standing set by the home and host institutions; have a minimum cumulative GPA of 2.90 or its equivalent; have no disciplinary action against them at their home campus; and have junior standing at the home institution. Exceptional sophomores may be considered on a case-by-case basis.

### **The Washington Semester**

The Washington Semester, a joint arrangement between American University and Tougaloo College, offers students opportunities to take guided field trips to various governmental agencies, bureaus, and departments, as well as to do specific research on problems in the governing process. Students accepted into this program may earn from three to four course credits toward their graduation requirements from Tougaloo.

### **Tougaloo College-New York University Network and Exchange Programs**

Tougaloo College and New York University have established a student exchange program whereby participating students must be registered as full-time “regular” students at the home institution. NYU students must be matriculated in the College of Arts and Science (CAS), the School of Education, Health Nursing, and Arts Profession (SEHNAP), or Tisch School of the Arts (TSOA) in order to participate in the program; meet regular requirements for students in good standing set by the home and host institutions; have a minimum cumulative Grade Point Average (G.P.A.) of 2.90 or its equivalent; have no disciplinary action against them at their home campus; and have junior standing at the home institution. Exceptional sophomores may be considered on a case-by-case basis.

## **OTHER PROGRAMS AND ACADEMIC SUPPORT SERVICES**

### **Brown University Early Identification Program in Medicine**

As part of the Tougaloo College-Brown University Program, Tougaloo College and the Brown University School of Medicine conduct a joint program in medical education. One to three students are identified at the end of their sophomore year as Brown Medical students, and a place is held for them in the medical school pending successful completion of pre-medical training at Tougaloo College. Students usually do research at Brown prior to matriculation in the medical school. In addition, Early Identification students are required to participate in the student exchange program with Brown.

### **Boston University Early Medical School Selection Program**

The Boston University School of Medicine and Tougaloo College offer an early admission program which eliminates much of the duplication between undergraduate and medical school. Students apply to Boston University during the second semester of their sophomore year. During their junior year, those accepted will follow a curriculum at Tougaloo to prepare them

for the following year's study at Boston University. Their senior year will be spent as exchange students at Boston University, taking Modular Medical courses (which replace some medical school courses) as well as courses to complete major requirements for Tougaloo. The following year, those students who perform successfully will be admitted to Boston University School of Medicine. Because of the medical school credits already earned, students will have less intensive schedules during their first two years of medical school, allowing them to pursue other interests or to follow a decompressed medical school schedule. Completed applications are due at Boston University by January 31. For further information, consult the pre-medical advisor.

### **College Facilities**

The Tougaloo College campus includes a historic district, which is comprised of nine buildings that are listed on the National Register of Historic Places. The two anchors of the historic district are the Robert O. Wilder Building also known as "The Mansion," and Woodworth Chapel.

**Robert O. Wilder Building**, also known as "The Mansion," was constructed in 1842. It anchors the College's "historic district.

**Addison Albert Branch Residence Hall**, built in 1972, is a two-story, 160 student capacity modern complex comprised of four houses. Dr. Branch was a long-serving dean of the College who also served as acting president from 1955-1956.

**Ballard Hall**, built in 1886, formerly housed the Tougaloo Preparatory School; it now accommodates the Department of Music. Ballard Hall is listed on the National Register of Historic Places and is named in honor of Stephen Ballard of Brooklyn, New York, who provided the funds for its construction.

**Berkshire Cottage** was completed in 1994. The original Berkshire, erected in 1894, as a dormitory for women, housed the offices of Public Safety, offices and special facilities for TRiO programs' personnel, and the Student Support Services Tutorial Center before it was heavily damaged by fire in 1991. The new two-wing structure, an "Academic Living and Learning Center," houses classrooms, the Division of Humanities, and 150 dormitory rooms for male students.

**Edward O. Blackmon Administration Building**, formerly Judson Cross Hall, was built in 1947. An attractive, two-story building of colonial design, it represents the culmination of an idea of the late President Judson L. Cross, who was instrumental in securing funds for its erection. The building was renovated in 2001 and currently houses administrative offices, including the Office of the President, Office of the Provost/Executive Vice President for Academic Affairs and the Office of the Chief Financial Officer/Vice President for Finance and Administration. The building was re-dedicated as The Edward O. Blackmon Building in May of 2003, in recognition of his generous philanthropic support.

**Bennie G. Thompson Academic and Civil Rights Research Center**, dedicated in May 2011, is the newest construction on the Tougaloo College campus. Named in honor of alumnus and U. S. Congressman, Bennie G. Thompson, the 27,000 square foot facility includes a series of multi-disciplinary teaching and meeting spaces, including flat-floor classrooms, tiered case rooms, seminar rooms, a large conference suite and a 120-seat lecture hall. All classrooms and teaching spaces are equipped with the latest audio-visual and computer-aided media capabilities.

**Ernst Borinski Social Sciences Complex** is a pair of buildings that houses classrooms and offices for faculty and staff. It was officially dedicated by the Board of Trustees in February 1989, and named in honor of Dr. Borinski, longtime founding head of the Division of Social Sciences and civil rights activist.

**L. Zenobia Coleman Library** is a three-and-one-half story structure, opened in 1972, and named in honor of longtime chief librarian, L. Zenobia Coleman. Designed to provide an environment conducive to study, it has individual study carrels, computers, listening room, conference rooms, the Naomi J. Townsend Faculty Study for individual and group conferences and programs and the Jeanetta C. Roach Seminar Room.

**Sarah A. Dickey Memorial Health Center** is a one-story brick structure built in 1927, remodeled in 1968, and renovated in 2011. It is located next to Kincheloe Hall and houses the Jackson Heart Study program. The Center is named in honor of Sarah A. Dickey, a Mount Holyoke graduate, who founded the Mt. Hermon Seminary for Negro girls in Clinton, Mississippi, and dedicated her life to the school. The Mt. Hermon Seminary for Negro Girls enjoyed a beneficial relationship with Tougaloo College; and, in the

final years of its existence, the College supervised its operations.

**Galloway Hall**, constructed in 1930, as a men's dormitory, with financial aid from the General Education Board houses the Division of Social Sciences. Named for Bishop Charles B. Galloway, a trustee of the College, Galloway Hall is listed on the National Register of Historic Places.

**Holmes Hall**, one of four classroom buildings at the College, was constructed in 1926 to house classrooms and the Ellen Upson Woodworth Library. Today, it houses classrooms, offices, an auditorium, the Division of Education, and some faculty in the Division of Humanities. Holmes Hall is named for Rev. William Trumbull Holmes, fourth president of the College (1913-1933), and is listed on the National Register of Historic Places.

**Jamerson Hall** is a two-story building, erected in 1918 to house single, female teachers. Later it served as classroom space and then as a dormitory, and was remodeled in 1957. It provides administrative office space for Student Affairs, Career Planning and Placement, and Campus Security, as well as meeting rooms for student groups. Jamerson Hall is listed on the National Register of Historic Places.

**Kincheloe Science Hall** is a two-story brick and concrete structure housing classes in biology, chemistry, physics, and mathematics. It was erected in 1959, and substantially renovated in 1999. It includes a lecture hall, classrooms, computer science, and laboratories for instruction and research. Kincheloe Hall is named for Dr. Samuel C. Kincheloe, president of the College from 1956 to 1960.

**George A. and Ruth B. Owens Health, Wellness and Human Resources Center** is a 48,000 square foot facility completed in 1998, through a six million dollar construction grant from the U.S. Department of Housing and Urban Development. It serves as a community resource to provide health-related services, and houses the Kroger Gymnasium and student health services, as well. The Owens Center is named for Dr. George A. Owens, president from 1964 to 1984, and his wife.

**The Alumni House**, constructed in 1929, is approximately 3,000 square feet and serves as office space for Alumni Affairs. Formerly known as The Dean's Cottage, it is one of the surviving examples of housing provided to faculty from 1918 through the 1960s.

**Pope Cottage**, constructed in 1885, as the home for President Stanley Pope (1877-1887), is the second oldest building on the campus and is listed on the National Register of Historic Places. Today, it is home to the Department of Mass Communication.

**The President's Campus Residence** is the official residence of the President. It was donated to the College by a friend of the College and the American Missionary Association.

**Jennie Renner Residence Hall**, built in 1972, is a two-story, 200-person capacity, concrete structure which has five houses. Each house consists of 20 student rooms, a counselor's apartment, two lounges and two baths.

**New Women's Dormitory** is a 45,000 square foot women's dormitory constructed in 2001. The three-story, suite-style dormitory has study lounges, laundry facilities, and offers connectivity to the campus' wi-fi system.

**Warren Hall**, a brick and masonry building constructed in 1962, was dedicated in honor of Harold C. Warren, president of Tougaloo College, 1947-1955. The building has dining facilities for students and faculty, a college store, a snack bar, and recreational facilities for members of the College community. It is the center of campus social activity. The Tougaloo Art Program is located in the basement.

**Woodworth Chapel**, erected in 1901, the center of religious life for the College and the surrounding neighborhood, was under restoration for a number of years, under the guidance of the Department of Interior. The Chapel was rededicated in 2003. Woodworth Chapel is listed on the National Register of Historic Places.

Several faculty cottages and apartments are maintained by the College for faculty who desire to live on campus and for guests (scholars-in-residence).

## **Student and Campus Life**

### **Athletic Activities**

Tougaloo College is a member of the Gulf Coast Athletic Conference and the National Association of Intercollegiate Athletics. The purpose of the

Tougaloo College Athletic Program is to provide an opportunity for student athletes to participate in intercollegiate athletic activities and to enhance their physical, mental and social well-being in accordance with the rules and regulations of the college. The Tougaloo College Athletic Program includes outdoor track, cross country, tennis, basketball, volleyball and baseball. Tougaloo College perceives participation in athletics as an integral part of the students' educational experience, providing tools, skills and competencies that contribute to the total development of the individual.

**Convocations** are devoted to various topics and are held regularly at Tougaloo College. Held on Wednesday mornings, the convocations feature a variety of presentations and serve as an important communication medium for the College.

**Social Clubs** are organized by students and faculty members of departments. These clubs stimulate interest in the subject matter of the departments and foster friendly discussion and sociability among the students. Programs include topics of current interest, which keep the members informed of recent discoveries and trends in the field. Among those are: ACLU, Baptist Student Union, Gamma Phi Delta Cheerleaders, NAACP, Society of Leadership and Tougaloo Dance Ensemble.

(For Departmental Clubs, see the appropriate department.)

### **Theater Activities**

Speech and theatrical productions are housed in the Department of English. Students receive training and experience in acting, costuming, lighting, and set design.

## **Honor Societies and Service Organizations**

**Alpha Chi National Honor Scholarship Society** is a coeducational society whose purpose is to promote academic excellence and exemplary character among college and university students and to honor those who achieve such distinction. The Mississippi Epsilon Chapter was chartered in 1996. Membership is open from all academic disciplines to any Tougaloo student at the junior or senior level with an overall G.P.A. of 3.70. Alpha Chi annually awards H. Y. Benedict Fellowships for undergraduate study. Along with valedictorian and salutatorian, Alpha Chi membership is considered one of the top three honors bestowed upon a student.

**Alpha Kappa Delta Sociology Honor Society** is an international sociology honor society. Gamma of Mississippi Chapter was chartered in 1985, under the joint aegis of Tougaloo and Millsaps Colleges. The purpose of the organization is to stimulate high levels of scholarship through the exchange of ideas. Membership is open to any Tougaloo (or Millsaps) student who is an officially declared sociology major at the junior level, who has accumulated a 3.00 overall G.P.A. and a 3.00 G.P.A. in all Sociology courses taken prior to initiation. An initiation fee is required, entitling -the initiate to a lifetime membership in AKD and a one year subscription to *Sociological Inquiry*.

**Alpha Kappa Mu Honor Society** - Alpha Rho Chapter of Alpha Kappa Mu Honor Society was chartered at Tougaloo College in 1954. The purpose of the Society is to promote high scholarship, to encourage sincere endeavor in all fields of knowledge and service, to cultivate a high order of personal living and to develop an appreciation for scholarly work and a scholarly endeavor in others. In order to be eligible for membership, a student must be a junior or senior and have a cumulative G.P.A. of 3.30.

**Alpha Lambda Delta Honor Society** was chartered at Tougaloo College in 1982. The purpose of the Society is to encourage superior scholastic achievement among students in their first year in institutions of higher education, to promote intelligent living and a continued high standard of learning, and to assist women and men in recognizing and developing meaningful goals for their roles in society.

**Beta Beta Beta National Biological Honor Society** - the Omicron Pi Chapter of Beta Beta Beta (TriBeta) is a society for students, particularly undergraduates dedicated to improving the understanding and appreciation of biological study and extending boundaries of human knowledge through scientific research. Since its founding in 1922, more than 200,000 persons have been accepted into lifetime membership, and more than 553 chapters have been established throughout the United States and Puerto Rico. Full membership requirements include the following: undergraduate majors in biological science at an institution where a chapter of Beta Beta Beta is located; shall have completed at least one term of the second year of a four-year curriculum or its equivalent; shall have completed at least three term courses in biological science, of which at least one is not an introductory course, with an average grade of B or its equivalent in those biology courses;

shall be in good academic standing.

**Kappa Delta Pi Honor Society** is an International Honor Society in Education. Founded in 1911, Kappa Delta Pi Honor Society was one of the first discipline-specific honor societies. Its membership is limited to the top twenty percent of those entering the field of education. Its motto is “Knowledge, Duty, Power”, and its mission is to sustain an honored community of diverse educators by promoting excellence and advancing scholarship, leadership, and service.

**Sigma Tau Delta Honor Society** is an international English honors society. Eligibility for induction includes an average of B or above, a major or minor in English, completion of at least three semesters of course work, and current enrollment as an undergraduate or graduate student.

**Alpha Phi Omega National Service Fraternity** -Omega Phi Chapter of Alpha Phi Omega National Service Fraternity was chartered at Tougaloo College on December 9, 1978. The purpose of the fraternity is to develop leadership, to promote friendship, and to provide service to the community and the country. Young men must be at least in the second semester of first year standing and have a G.P.A. of 2.25.

## Other Organizations

**Concert Choir** – The Tougaloo College Concert Choir offers excellent training in choral music to students with musical interest and ability. Through numerous on-campus and off-campus performances, the Concert Choir continues a long tradition of excellence. Students desiring to join the organization must audition for membership through the Department of Music Choral Director.

***The Harambee***—Students interested in writing have a number of outlets to showcase their talents. *The Harambee*, a student-produced newspaper, is published monthly. The Department of Mass Communications is responsible for advising the newspaper staff.

**Pre-Alumni Council** members engage in meaningful activities to enhance their knowledge and develop leadership skills. The Council serves as a mechanism to prepare students to be active and viable alumni upon graduation. The Tougaloo Pre-Alumni Council was selected the #1 pre-

alumni organization among the United Negro College Fund member institutions for the past three years and its primary advisor was named the national advisor last year. The Tougaloo PAC sponsors the Mr. and Miss UNCF pageant in November of each year and Miss Tougaloo UNCF represents the College in the national competition at the UNCF National Alumni Association/Pre-Alumni Association Annual Conference in January each year.

**Student Government Association**—Through the Student Government Association (SGA), students participate in matters relating to the welfare of the College. The SGA articulates points of view of the student body to College officials and relays the point of view of the College officials and faculty to the student body as a whole. However, the SGA may also recommend, request, or require action for various organizations. In addition to participating in student government, students serve also as members of major faculty committees.

**The Tougaloo United Church of Christ**—The Tougaloo United Church of Christ, located on the campus, is also a neighborhood church, pastored by the College Chaplain who is also a member of the faculty. Students, faculty, and staff participate in the regular services of the church.

### **Student Affairs and Services**

The Student Affairs and Services staff implement services and activities to assist students to function at an optimal level intellectually, socially, physically, and emotionally. These services are to assist students in the transition from home and high school to the college environment. Our goal is to promote student development through the provision of support services designed to produce academic success, develop leadership skills, and provide appropriate recreational, social, and intellectual programs.

### **Counseling Services**

The mission of the Office of Counseling Services is to assist students in the transitioning from high school to college and to provide services that address their mental, social, and personal needs in order to ensure a successful college matriculation. The Director of Counseling Services helps the individual identify his/her issues or problems, aids in setting goals to overcome the problem, and lends support as the goals are reached and changes are made. This is done in an open, non-judgmental environment and all services are confidential. The Counseling Service provides individual and group

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counseling to all students, faculty, and staff.

### **Verification of Absence from Class**

In order to warrant an excuse or absence from class, students should be prepared to provide written documentation of medical treatment or other extraordinary circumstances. The Student Health Center staff will provide medical excuses only for those students evaluated in the Health Center prior to missing a class or those students referred to a physician or health care facility by the Student Health Center staff. The purpose is to provide documentation and verification of reported illnesses for students to the appropriate academic faculty. If seen off-campus by a physician, the student should obtain a medical excuse from that physician. If a student is ill in the Residence Hall and cannot attend class, it is the responsibility of the student to notify the Residential Life Coordinator. No medical excuses will be provided for missing class unless the student was evaluated in the Student Health Center before he/she missed a class or classes. Students that live off-campus and miss class will be given medical clearance. This is not a medical excuse. No medical excuse from class will be given unless there is written documentation of illness from a licensed physician. All other absences due to the death of immediate family members, significant mental impairments, leadership conferences, and court subpoenas will be handled by the Office of Counseling Services. Students seeking absence based on these reasons should secure the necessary form from Counseling Services. Students are responsible for communicating absences to their professors and securing the professor signature on their absence form.

### **Special Needs Identification Services**

Tougaloo College recognizes and supports the standards set forth in Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) which are designed to eliminate discrimination against qualified individuals with disabilities. Tougaloo College is committed to making reasonable accommodations for qualified students with disabilities as required by law. We would like to take this opportunity to welcome you to the Tougaloo College community and to ask that you inform us of any disabilities for which you seek accommodation. Students should inform the College immediately of any disabilities for which they seek accommodation.

### **Student Activities and Leadership Development Services**

The Office of Student Activities serve as the clearinghouse for all campus

activities and primary support for all clubs and organizations. Its mission is to enhance students overall educational experience through co-curricular activities (social, recreational, spiritual, cultural, and leadership development). The objective is to develop, promote, and maintain a campus environment that contributes to the advancement of learning and enriches and protects the intellectual, emotional, and physical health and well-being of students. The Office of Student Activities provides co-curricular activities for students that complement the formal academic curriculum and provide opportunities for productive involvement in cultural, social, recreational, and community service project-related activities that promote preparation of students for leadership roles within a competitive global community.

Preparing students for leadership is one of the principles that embodies the mission of Tougaloo College. The Office of Student Activities and Leadership Development provides opportunities for students to develop their leadership skills by ascending to positions of leadership. This program provides training for the emerging leaders as well as the established leader and focuses on a wide range of critical areas over a nine-month period beginning with a 3-5 day leadership retreat. Students may qualify to become members of the Student Government Association, Active Minds, Tougaloo Ambassadors for Meritorious Scholars (T.A.M.S.), Resident Assistants, or the Yearbook Staff. Student leaders also participate in an annual 3-5 day leadership retreat.

### **Office of Career Services**

The Office of Career Services provides the resources, skills, and strategies to assist students with their selection of graduate and/or professional school, attainment of full and/or part-time employment, career planning and other successful career transition options. In order to achieve maximum results, we believe that early planning is essential for successful career achievement.

Specific services are as follows:

- Counsel students concerning the selection of career objectives (encourage completion of a career assessment tool).
- Host networking opportunities by scheduling on-campus recruitment visits for employers and graduate/professional schools, i.e., Annual Graduate and Professional School Fair (held in September) and Career Fairs (typically held in November and February).
- Enhance student marketability by providing workshops and forums on professional development topics such as: resume critique, career planning assessment, interviewing, and networking.

- Assist students in developing job-seeking skills and serve as a liaison for potential employers.

### **Internship and Cooperative Education Programs**

Students are strongly encouraged to participate in an internship or cooperative education experience prior to graduation, whether academically required or for practical experience. Statistics prove that students with this background have a greater chance of obtaining permanent employment. Internships and cooperative programs offer hands-on experience, which attracts employers wishing to recruit College graduates.

Other advantages of internships and cooperative education programs are as follows:

1. Gives students a competitive edge.
2. Increases motivation.
3. Orients students to the “World of Work.”
4. Opportunity to receive financial compensation and/or course credit.
5. Encourages students to become active catalysts in his/her education.

### **Senior Credential Filing**

Seniors should complete a credential application with the Office of Career Services. The priority deadline is typically set for December in order for students to receive assistance with employment and graduate or professional school admissions. The application will be posted online under the Career Services website. A resume will be required and any acceptance. Students will also be required to complete an institutional survey before the signing of the Senior Clearance sheet.

Currently enrolled students, as well as alumni, may use these services.

### **Religious Life**

The College Chaplain provides leadership in developing and implementing religious life programs and services that speak to the holistic development of students and the religious care and nature of the college community. These programs and services seek to challenge, encourage, and assist students in understanding the importance and cultivation of spiritual values and how their spiritual grounding sustains them throughout life.

A variety of activities are offered students including weekly community worship services every Sunday morning beginning at 9:30 a.m.; a series of forums or topics of discussion held in the residence halls that focus on value clarification; outreach programs that bring guest ministers, congregations, and choirs to the campus to worship with the members of the College community; and special seasonal (Thanksgiving, Christmas, Easter, etc.) programs and activities. Religious Emphasis Week is held in the spring of each year. A guest theologian is invited to discuss issues that grow out of the week's theme with students, faculty, and members of the community at-large.

The Chaplain is available to provide religious counseling, emotional, and personal counseling, premarital and marital counseling, and grief/separation counseling.

### **Recreational Activities and Greek Life**

The Office of Recreational Activities and Greek Life provide a competitive Intramural Sports Program for students. More than ten activities are offered, featuring team and individual/dual competition. The goal of Intramural Sports is to be as diverse as possible and offer each student the opportunity to participate, regardless of ability.

Teams represent the faculty, staff, students, and all constituents of the Tougaloo College community. Sports include basketball, volleyball, power lifting, softball, badminton, tennis, flag football, soccer, pool, bowling and table tennis. Participation is on a voluntary basis.

Along with the Intramural Sports Program, Tougaloo College enjoys a rich and exciting program of activities through the Greek-letter organizations. The Pan-Hellenic Council coordinates activities among its member organizations and promotes unity and cooperation among the recognized Greek-letter organizations, individually as well as collectively. The Pan Hellenic Council is composed of active representatives of all approved national Greek-letter fraternities and sororities:

- Alpha Kappa Alpha Sorority, Gamma Omicron Chapter
- Alpha Phi Alpha Fraternity, Gamma Upsilon Chapter
- Delta Sigma Theta Sorority, Gamma Psi Chapter
- Kappa Alpha Psi Fraternity, Gamma Rho Chapter
- Omega Psi Phi Fraternity, Rho Epsilon Chapter
- Phi Beta Sigma Fraternity, Beta Rho Chapter

- Sigma Gamma Rho Sorority, Theta Gamma Chapter
- Zeta Phi Beta Sorority, Nu Beta Chapter

The College requires that a student possess a 2.80 cumulative grade point average and have a 2.50 grade point average for the previous semester in order to be eligible for membership in a Greek letter organization. However, each organization also has its own scholastic standard which may be higher than the requirement set by the College. A student must have met all financial obligations to the College and have no current disciplinary or behavior restrictions as verified by the appropriate college official, before permission will be given to join a Greek letter organization.

Students apply for membership during the first semester of the sophomore year. Transfer students may write letters, pledge, and be initiated after matriculating at Tougaloo College for one semester with a cumulative 2.50 average earned at Tougaloo College.

## **Admission**

Tougaloo College operates on its historical commitment to providing a quality education to its students. This institution firmly believes that learning is a continual process, and therefore, subscribes to the concept of lifelong learning. Each student who applies to Tougaloo is reviewed carefully based on entrance requirements of the College. In choosing its student body, the College does not discriminate on the basis of race, ethnicity, gender, religion, national origin, or personal disabilities. All students admitted to the college will be screened, using placement and diagnostic measures, as determined by the Office of Institutional Research, Assessment, and Planning, in concert with program chairs in writing, reading, mathematics, and other pertinent subjects. It reserves the right to grant or deny admission based on recommendations from the Admission Committee.

Tougaloo College ranks among the top 25 U.S. institutions whose graduates earn Ph.D.s in science and engineering disciplines and among the top 15 historically black colleges and universities in the graduation of females with undergraduate degrees in the physical sciences. The College is a leading producer of graduates who have completed their Ph.D. degrees through the UNCF-Mellon Doctoral Fellowship Program.

Consistently listed as one of the “Best Colleges in the Southeast” by *Princeton*

*Review*, and the only Mississippi institution ranked among the top 20 liberal arts institutions in the nation by the *Washington Monthly*, approximately 66% of its graduates enter professional and graduate schools immediately after graduation. Tougaloo College has historically been a leading producer of African American health professionals, including over 40% of the physicians and dentists, practicing in the state or Mississippi. Among its graduates are more than one-third of Mississippi's African American attorneys and educators including teachers, principals, school superintendents as well as college/university faculty and administrators.

**Applications, Procedures and Requirements**

Applications for admission to Tougaloo College may be secured from:

Director of Admissions  
Tougaloo College  
Tougaloo Mississippi 39174  
(601) 977-7768 or 1-888-424-2566

Each student who files a college application is considered for admissions.

Following this initial application, the applicant must:

1. Submit evidence of high school completion.
2. Submit scores from ACT/SAT.
3. Submit evidence of 2.00 high school cumulative grade point average.
4. Submit evidence of the completion of the required units.
5. Submit \$25.00 application fee.

First year college students seeking admission to the College must present evidence of graduation from an accredited high school with a “C” (2.00) or better average, and sixteen (16) units of secondary school work divided in the following manner:

**Required Units**

English .....	3 units
History and Social Sciences .....	2 units
Mathematics .....	2 units
Science .....	2 units
Elective Units .....	7 units

**Elective Units**

Elective units may be taken from the following list. The maximum number of additional units accepted is indicated after each subject.

Agriculture .....	1
Biology .....	1
Chemistry .....	1
Civics .....	1/2
Economics .....	1/2
English .....	1
Foreign Language .....	2
General Science .....	1
Geography .....	1
History.....	1
Home Economics .....	2
Music .....	1
Physical Education .....	1
Physics .....	1
Physiology .....	1/2
Speech .....	1

Students must submit scores from the ACT or SAT examination. This score is considered along with other entrance requirements. Students without a high school diploma must show evidence of having taken the General Education Development (GED) test and earning a minimum score of forty-five (45). In addition, scores from the ACT or SAT Examination must be submitted.

**Home Schooling**

Applications for admission from students educated at home are generally treated like other applicants. Home-schooled students should submit the following:

1. Application for admission
2. Application fee
3. Letter essay
4. SAT or ACT score, if under 25 years of age
5. Letter of reference
6. High school equivalent transcript issued by agency, school, or individual overseeing the curriculum, including the official date of graduation, or GED
7. Academic portfolio

8. Diploma or certificate of completion from Home Schoolers Association, if applicable.

### **Pre-College Scholars**

Students in the eleventh (11th) or twelfth (12th) grades may take college level courses at Tougaloo College. The student must possess a “B” (3.00) average or better in an accredited high school curriculum, and a score of 18 or better on the enhanced ACT assessment or a score of eight hundred (800) or better on the SAT. A student will be allowed to take up to nine (9) credit hours (these courses can only be freshman courses). If the student has received a scholarship offer from Tougaloo College, it cannot be used until the student has completed high school or successfully completed the eleventh grade even though they are enrolled in courses at Tougaloo College.

### **Non-Traditional Student Admissions**

A non-traditional student shall be at least twenty-five (25) years of age, when initially admitted to Tougaloo College. A student originally enrolled as a “traditional” student at Tougaloo College cannot change to “non-traditional” student status unless he/she has reached 25 years of age and has not been enrolled at Tougaloo College for a minimum of two academic years. Non-traditional student status only applies to credit-bearing courses.

To apply for admission to Tougaloo College one must submit the following:

1. Application for admission
2. Application fee
3. An Official copy of completed high school transcript or GED
4. Official copies of all college transcripts for transfer students

### **Early Admission**

Students in the eleventh (11th) grade may apply for early admission to Tougaloo College and may be admitted as accelerated students upon completion of the eleventh grade. In order to be considered for admission in this category, students must submit an official copy of the high school transcript showing a “B” (3.00) average or better in an accredited high school curriculum) and a score of 18 or better on the enhanced ACT assessment or a score of eight hundred (800) or better on the SAT.

### **Articulation/Transfer Agreements**

Tougaloo College has transfer agreements with the following community colleges: Hinds Community College, Coahoma Community College, and St. Louis Community College, Florissant, Missouri. Admission preferences and maximum transferability of credits are ensured for students who apply from

these colleges.

### **Transfer Students**

Individuals wishing to transfer from other accredited institutions may apply for admission to Tougaloo College by providing the following:

1. Official application
2. Application Fee
3. Official copies of all previous college transcripts
4. A “C” (2.00) or better grade point average
5. Evidence of good academic standing at the previous institution and statement of eligibility to return

Generally, academic credit will be awarded for transfer work when a grade of “C” or better was earned. The course work must be college level academic work. The college will accept up to 64 hours from a community or other two-year institution.

Individuals with advanced standing seeking a degree at Tougaloo College must spend the final academic year in residence. During this period, they must take at least 30 semester hours of credit and must achieve an average grade of “C” or higher.

### **International Students**

Tougaloo College considers international students to be those individuals whose country of origin is outside the United States. International students shall meet all of the requirements as any other student seeking admission to the College by submitting an application, proof of high school graduation, and an official record of any previous college work. At least four months in advance of the projected enrollment dates, international students must submit the following additional information:

1. Evidence of proficiency in the use of the English Language in verbal and written forms.
2. A minimum score of 500 on the Test of English as a Foreign Language (TOEFL) administered by Educational Testing Service, Princeton, New Jersey, or proof of passing the test given by the English Language Institute (ELI).
3. Complete and accurate information regarding sources of financial

support to determine eligibility for Form 1-20. This information is required by the college in order to meet the regulations of the United States Immigration and Naturalization Service. International students must be financially independent and able to meet their financial obligations. Financial aid is not available to International students.

4. The General Education Modern Languages requirement for Tougaloo College is 12 hours. These hours must be completed in the same language at the 101,102, 201, 202 levels among the languages being offered (French, Spanish, Japanese, Korean, Arabic, Chinese). Native languages and English as a second or foreign language will not count towards language requirements.

### **Veteran Student Services**

Veterans and military personnel may qualify for admission to Tougaloo College. Admission of Veterans is not automatic. After receipt of the application for admission, the Admissions Committee will consider the applicant.

### **Re-Admission**

Former Tougaloo College students may seek re-admission to the college by requesting a “Re-admission Application” from the Office of Admissions. Students who have been separated from the college for a semester must re-apply for admission; this does not apply to summer terms. In addition to the application, students must provide an official transcript of academic work completed at other colleges, if applicable. Former students must meet requirements for admission as prescribed by the administrative units of the college (academics, finances, citizenship).

As long as students are in continuous residence from the date of entrance, they will be held accountable for the degree requirements in effect at time of entrance. However, once they stop out and return to the college, they will be accountable for the degree requirements in effect at the time of return. Deviations from this policy will be permitted only upon appeal by the individual student to the College Academic Affairs Council. Such an appeal must be made within one semester of the date of return. The Council will decide each case upon its individual merits.

### **Provisional Admission**

Students who do not meet the admission requirements of the college may

appeal to the Admission Committee. The students must submit three letters of recommendation from school or college officials where they matriculated. The committee reviews all cases and considers each on its own merit and then advises the Director of Admissions of its disposition. If admission is granted, the students may be admitted with provisional status. The provisional period is for one semester during which time the student's academic progress is monitored by the Admission Committee.

### **International Baccalaureate Credit**

Tougaloo College may grant college-level credit in selected disciplines to those high school students who complete the International Baccalaureate (IB) Program. College credit will be considered based on the IB Higher and IB Standard level examination scores of 5, 6, or 7, pending approval of the various Divisions at the College.

Standard level classes: students may have taken IB classes for one or more years, but must earn a score on the standard level examination of 6 or 7 to be considered for college credit. Higher-level classes: students must have taken IB classes for two or more years before taking the examination and must earn a score of 5, 6, or 7 to be considered for college credit.

### **Advanced Placement Credit**

Tougaloo College may grant college-level credit in selected disciplines to students who have earned Advanced Placement Examination grades of 3 or higher provided the AP scores are sent to the Admission Office, Tougaloo College, Tougaloo, MS 39174, prior to the date of matriculation.

The disciplines in which college-level credit may be granted are: Art, Biology, Chemistry, Computer Science, Economics, English, French, Government and Politics, History, Mathematics, Music, Physics, and Spanish.

### **Exchange Students**

Students at Tougaloo College have the opportunity of engaging in external collaborative relationships that allow them to advance their academic skills and career goals. For a listing of these opportunities, see the section in this catalogue entitled Academic Resources and Support Services.

## **Enrollment Procedures and Practices**

### **Class Schedule**

Prior to the end of each semester, the College publishes a “Course Master,” a schedule of classes, for the ensuing year. The schedule lists the courses to be offered, including meeting times, locations, days and credit hours. Some courses are normally offered in alternate semesters or years. Thus, students are urged to confer with their advisors early in the sophomore year, and regularly thereafter, to plan their educational program to take advantage of alternating semester and year offerings as well as class scheduling projections. The Academic Year Calendar lists College opening and closing dates (see Index for Calendar). The College expects all students to adhere to timely, regular, and participatory attendance in classes (see Attendance Policy).

### **Reserved Class Space**

Students who have selected classes, but do not initiate the registration process by the first day of classes will lose their reserved place in class. Registration will be cancelled for those students who selected classes and initiated registration, but failed to complete the process by the fourth day of the first full week of classes.

### **Registration**

Students must register in person. The periods for registration are stated in the Academic Calendar. Students have advisors to assist them in the selection of courses. Students presently enrolled are required to select courses for the ensuing semester during the period set aside for pre-registration.

During registration, students should keep in mind the following:

1. Students registered at Tougaloo College are not permitted to register at any other institution concurrently, except by permission of the Provost/Executive Vice President for Academic Affairs.
2. Students are responsible for choosing their programs of courses in the proper sequence.
3. Students are advised to keep a record of all courses completed to avoid errors and duplication.
4. The dates set aside for Registration are outlined in the College Calendar. Students who complete registration during late registration will be charged a late registration fee.

### **Changes in Student Schedules -Drop and Add**

Students may add or drop a course within the limitation of the total permissible load during first week after the first day of class. To do so, students must file a drop/add form with the Registrar's Office form describing the change. The form must be signed by the student, the instructor of the course being added and/or dropped, and the student's advisor. The form is then submitted to the Registrar's Office.

Students will not be allowed to drop or add any course after the specified add/drop period, unless special permission is granted by the Provost/ Executive Vice President for Academic Affairs. This permission will be given only in unusual cases such as extended illness or some other extraordinary reason. No course may be dropped without following the above procedure. A grade of "F" will be awarded in cases where students absent themselves from a class without following official drop or withdrawal procedures. No credit is recorded for courses unless they are entered in the student's record on file in the Registrar's Office.

### **Discontinued Classes**

The College reserves the right, when necessary, to discontinue classes or alter the schedule. If a class is discontinued, students will be informed at the first scheduled class meeting so they can register for alternative or comparable courses.

### **Academic Advising**

The College recognizes the importance of sound, systematic academic advising for students' achievement of their educational goals. Thus, the College provides an academic advising system within which each student is assured academic guidance throughout his/her matriculation at Tougaloo College. First-year students are generally assigned academic advisors who are faculty in the First Year Experience Program. Other students, beginning with the sophomore and through the senior year, should be assigned a "primary" advisor who has oversight of each student's course selection during their matriculation at the College. As students complete the general education core curriculum, become juniors, and begin concentrated study in a major, they are assigned faculty advisors from the appropriate department.

Students who wish to have a double major will have a secondary advisor and will also operate closely with the primary advisor for course selection for those needs external to the major primary major.

### **Full-time Class Load**

During any given semester, a normal academic load is 12 to 18 semester hours. The Provost/ Executive Vice President for Academic Affairs may permit exceptional students to carry extra hours. However, there will be additional charges for credit hours in excess of 18 hours. Full-time students are not permitted to carry fewer than 12 semester hours. Students who carry fewer than the minimum of 12 hours are classified as part-time students.

Students enrolled at Tougaloo College as full-time students in any given semester may not transfer credits taken at another institution during the same semester except where taken as part of cross registration or with special approval from the Provost/Executive Vice President for Academic Affairs.

### **Course Overload**

Students may enroll in more than 18 hours but no more than 21 hours if they have both a G.P.A. of 3.0 or better for the previous semester and an overall G.P.A. of 3.0 or better. Petitions for course overloads must be approved by the advisor, the department chair, the Dean, and the Provost/ Executive Vice President for Academic Affairs. Students registered for an excess of 18 semester hours per semester will be charged an additional fee for each hour over and above the 18-hour limit.

### **Attendance Policy**

Tougaloo College believes that its students must learn to take major responsibility for their own education. Tougaloo students are required to attend all of their classes and be responsible for all assigned course material including all material covered in class. When students are absent from class, it is the student's responsibility to notify the instructor and ascertain what the instructor requires regarding missed material or assignments.

### **Classification**

In order to be classified as a sophomore, a student must have passed at least 30 semester hours; as a junior, at least 60 semester hours; and as a senior, at least 90 semester hours.

### **Grading System**

Near the middle and end of each semester, a student will receive, for each course pursued, a grade evaluating the work done during that period. These

evaluations are made in terms of letter grades: A = excellent; B = good; C = average; D = poor F = failure; CR credit; NC = no credit; I = incomplete; WP = withdraw passing; WF = withdrew failing; and W = withdrawal without penalty.

For the purpose of computing the academic grade point average of a student, quality points are assigned as follows:

Letter Grade		Quality Points
A	Excellent	4
B	Good	3
C	Average	2
D	Poor	1
F	Failure	0

The following grades do not have quality point value and will not affect the student's grade point average.

CR	Credit
NC	No Credit
W	Withdraw from course without penalty
WP	Withdraw from school passing
WF	Withdraw from school failing

In order to determine academic standing or eligibility for graduation, a student's cumulative grade point average is computed by dividing the total quality points earned by the number of semester hours attempted.

**Credit/No-Credit**

During their matriculation, students may elect two courses for grading on a credit or no-credit basis. The grade in such a course is either credit or no-credit and does not affect the student's grade point average. If the student passes the course, course credit is given toward graduation. Courses required for either general education or the major are excluded from election on a credit-no credit basis. (This regulation does not apply to students on exchange who must receive credit/no-credit grades.)

Students eligible to take a course for grading on a credit/no-credit basis will have one week after the mid-term grades are released by the Registrar's Office to decide whether they will take the course on a credit/no-credit basis or for a

letter grade.

Students who change majors with the result that they have a course required in that major with a grade of “CR” must either take the course again or make suitable arrangements with the course instructor to complete the requirements to earn a letter grade.

### **Credit by Examination**

Students testing out of foreign language and computer literacy courses will be given the credit hours toward graduation, and will be assessed the prevailing fee per credit hour. The letter grade for foreign language competency examination shall be “CR” (credit).

### **Incompletes**

An “Incomplete” (I) indicates that the work completed thus far is of passing quality, but some portion of the work required to complete the course remains unfinished because of illness or for some other reason over which the student had no control. If the “Incomplete” is not removed by the end of the mid-term grading period of the following semester in which the student is enrolled, the Registrar will automatically record a grade of “F”.

### **Withdrawal from College**

Students who leave the college (except for the temporary absence of students serving in the military) must obtain a withdrawal permit from the Office of Academic Affairs and get clearance from the Instructor, Advisor, Dean, and the Provost prior to leaving the College.

Students who fail to follow this process will be penalized by receiving failing grades in the courses for which they are registered. Students must adhere to withdrawal dates listed in the academic calendar. Withdrawal forms may be picked-up from the Office of Academic Affairs.

### **Course Withdrawal with the Notation of “W”**

Students may withdraw from a course during the first complete week of class without the notation of “W.” The calendar date for this process will be published in the schedule of courses. All withdrawals must be made through the Office of Academic Affairs.

Students may withdraw from a course during the second through eighth week of a course by completing a withdrawal form. The notation of W will

be placed on the student's transcript for the course(s) during this period. This form requires the instructor and advisor's signature. The calendar date for this process will be published in the schedule of courses. Withdrawal forms must be signed and returned to the Office of Academic Affairs.

No student will be allowed to withdraw from a course after the eighth week of the course.

### **Unofficial Withdrawal Policy**

If a student stops attending classes at Tougaloo College and does not officially withdraw from the College, this is considered an Unofficial Withdrawal. Unofficial Withdrawals are acts caused by the student and will be subject to general withdrawal policies. The date of withdrawal will be the latest date based on a student's attendance at an academically-related event (classes, symposiums, i.e.). If the last date of attendance is not known, the midpoint of the semester will be used as the withdrawal date.

Students who receive any form of financial aid must be aware that any change in enrollment status or withdrawal from the college may result in the repayment by the student of funds received from the financial aid source. In addition, the student may have College fees credited to their account as a result of funds returned to the source financial aid program.

### **Procedures**

- Faculty should require students to sign attendance roster for first week of classes and after 60% of the enrollment period is completed.
- Faculty must report students who have never attended class within the first two weeks after classes begin.
- Faculty must report students who have consecutive non-attendance for the equivalent of a week of classes to the Academic Success Center.
- Preliminary Withdrawals will be completed by the Academic Success Center for those students.
- Academic Success Center will communicate Preliminary Withdrawals to Registrar, Financial Aid, Bursar, Information Technology and Student Affairs.
- Student Affairs will report to Academic Success Center any known

instances of students who have withdrawn or exited the dormitory in the form of Administrative Withdrawals.

- Academic Affairs will communicate Administrative Withdrawals to Registrar, Financial Aid, Bursar, Information Technology and Student Affairs.
- Students will be informed of Preliminary Withdrawal status by the Academic Success Center and/or Other Units.
- Preliminary Withdrawal status will become Unofficial Withdrawal status unless student provides data to Academic Success Center to support continued enrollment in all or some of the classes within two weeks of Preliminary Withdrawal status.

### **Letter Grade Change**

Requests for letter grade change should be made no later than ten (10) working days after the close of registration for any grade issued the preceding semester.

1. The student submits a written request to the instructor who issued the disputed grade.
2. The instructor will then secure a Change of Letter Grade Request Form from the Registrar's Office. In the absence of the issuing instructor, the form should be given to the Department Chair for resolution.
3. After completion, the form is signed by the instructor and forwarded to the Department Chair, Division Dean, Academic Standing Committee, and the Provost/Executive Vice President for Academic Affairs with a signature required at each stop.
4. Fifteen (15) working days after the request is made by the student, the form must be submitted to the Academic Standing Committee from the Division Dean with the appropriate supporting documents.
5. The Academic Standing Committee is given up to five (5) working days from the receipt of the information to forward it to the Provost/Executive Vice President for Academic Affairs.
6. The Office of Academic Affairs forwards approved changes to the Registrar's Office by mid-term.
7. Approved changes will be entered on the transcripts of students by the end of the semester during which the request was made.
8. Cumulative averages affected by letter grade changes will be

recomputed on the students' transcripts by the end of the semester during which the request was made.

9. In the event of denial at any level the student may appeal to the Office of the Provost/Executive Vice President for Academic Affairs.

### **Repeated Courses**

Once a student repeats and earns a higher grade in a course in which a "D" or "F" was earned, the earlier grade and hours will not be removed from the transcript but will not enter into the computation of the cumulative grade point average upon graduation. An "R" will be reflected on the student's transcript.

### **Transfer Credit**

Tougaloo College students desiring to attend and transfer credit from other accredited institutions must secure written approval from their department and the Office for Academic Affairs. Cumulative average affected by credit transfer (including credits earned in summer study) will be recomputed and indicated on the transcript by the end of the semester during which the Registrar's Office receives the transcript.

The final 30 semester hours for the degree must be completed at Tougaloo College or the student must have written permission from the Provost/Executive Vice President for Academic Affairs to take courses at another institution. Institutionally approved exchange programs will be evaluated on an individual basis.

### **CLEP**

In order to receive course credit through the CLEP option, students must consult with their advisors regarding course selection. Prior approvals from the department chair and the Office of Academic Affairs are required before credit can be granted.

### **Transfer of Summer School Credit**

The College will accept transfer credit for summer study from other accredited institutions subject to the following stipulations.

1. During their tenure at Tougaloo College, students may transfer up to 14 semester hours earned in summer school. However, during any single summer, students are limited to credit transfers as follows.

The College will not validate credits earned through correspondence courses.

<b>Session</b>	<b>Maximum Transferable Credits</b>
Full summer session	12 semester hours 13 hours if laboratory credits are involved
First summer session	9 semester hours
Second summer session	3 semester hours

2. Students may transfer no more than eight semester hours of general education credits that have been earned in summer school.
3. Students considering summer study must consult with their advisors regarding course selection. Advisors and department chairs' signatures are required on summer study permission forms.
4. Students desiring to transfer credits earned during summer study must file a properly executed permission form in the Provost/ Executive Vice President for Academic Affairs' office by April 30 preceding summer enrollment.
5. Students who have advanced to the junior level must choose a senior college to pursue summer study.
6. Students must observe the order of prerequisites prescribed in the Tougaloo College Catalog in selecting summer courses.
7. The College regulation, which requires seniors to take the last 30 hours in residence, supersedes the summer study regulation.

The Provost/Executive Vice President for Academic Affairs may approve exceptions to this policy.

This policy applies to summer enrollments following at least one semester of study at Tougaloo College. Thus, it has no bearing on the admissions policy as applicable to transfer students. Moreover, the College will not validate summer school credits earned by transfer students following their matriculation at Tougaloo College. Special contractual transfer-or-credit programs, such as 3-2 engineering programs and cross-enrollment agreements, are not bound by this policy.

### **Grade Forgiveness Policy**

A student may have one complete semester of work removed from his or her transcript by petitioning the Provost/Executive Vice President for Academic Affairs for approval. The Provost/Executive Vice President for Academic Affairs will consult the appropriate faculty committee before making a final decision. The Provost/Executive Vice President for Academic Affairs will consider extenuating circumstances directly related to poor academic performance during the applicable semester. Normally, these include documented personal illness; treatment for substance abuse; personal injury resulting from accidents; death of an immediate family member; and caretaker responsibilities for an incapacitated family member. In order to qualify, a student must have completed 30 consecutive hours with a minimum cumulative 2.0 grade point average at Tougaloo immediately preceding or following the semester in question. All letter grades during that semester are voided and replaced with W's. The semester listing of courses remains on the transcript but will not be used to calculate grade point average or be considered for degree requirements. A student may use the Grade Forgiveness Policy once during his or her tenure at Tougaloo College.

### **Student Records (Transcript Request)**

Upon written request, former and currently enrolled students at Tougaloo College who have paid all outstanding debts to the College may request a copy of their academic record. Each official copy is \$5.00 and each unofficial copy is \$3.00. No charge is made for transcripts issued to department heads or advisors for advising purposes.

Telephone and email requests for transcripts cannot be honored. Written requests should be sent to Registrar's Office, Tougaloo College, 500 West County Line Road, Tougaloo, Mississippi 39174.

It is against the policy of the College to issue official transcripts to students. Official transcripts are submitted directly to the school or organization at the student's written request.

In accordance with the Family Educational Rights and Privacy: Act of 1974, Tougaloo College students have the right to review, inspect, and challenge the accuracy: of information kept in a cumulative file by the institution. It also insures that records cannot be released without the written consent of the student except: (1) to school officials and faculty: who have a legitimate

educational interest and, (2) to others where this information is classified as directory information. All enrolled students will receive annually, notification of their rights under FERPA.

**Academic Record**

Once a student has graduated from college, no changes may be made in his/her academic record. The exception is if there has been an error in the transcription of grades.

**Academic Standing**

In order to remain in good academic standing, a student must maintain a minimum cumulative grade point average of 2.0. Students who do not meet this minimum requirement will have their academic records reviewed by the Academic Standing Committee in accordance with the following policy:

1. Any student with a semester or cumulative G.P.A. below 2.00 will, at a minimum, receive a warning and/or encouragement. Upon review by the Academic Standing Committee, (based on the cumulative grade point average at the end of the semester), any student receiving a warning may be required to take a reduced load to be specified by the Committee.

	<u>Freshperson</u>	<u>Sophomores</u>	<u>Juniors</u>	<u>Seniors</u>
C.G.P.A.	1.01 - 1.49	1.25 - 1.75	1.75- 1.85	1.75- 1.99
	Reduced Load	Reduced Load	Reduced Load	Reduced Load

2. Based on the cumulative grade point average at the end of the semester, any student receiving two successive semester G.P.A.s below 1.00 or three successive semester G.P.A.s below 1.75 will be suspended from the College for a period of time to be specified by the Academic Standing Committee.

	<u>Freshperson</u>	<u>Sophomores</u>	<u>Juniors</u>	<u>Seniors</u>
C.G.P.A.	1.00 or less	1.24 or less	1.74 or less	1.75 or less
	Suspension	Suspension	Suspension	Suspension

The Committee will consider each student's case individually. The student who does not meet the minimum cumulative grade point average will be separated from the College for a specified period, but the Academic Standing Committee may, if circumstances warrant, allow the student to continue in school. In such cases, the committee will record the reasons for its action.

Students in academic difficulty at the end of the first semester of a school year will receive a letter from the Provost/Executive Vice President for Academic Affairs listing the student's cumulative grade point average and indicating the quality of work they must achieve during the second semester to remain in good academic standing. In addition, students will be offered assistance in the academic areas in which they experience difficulty.

Students suspended for the first time have the right to appeal the Academic Standing Committee's decision. The appeal must be submitted in writing to the Provost/Executive Vice President for Academic Affairs. Concurrently, a recommendation by the respective department chairperson and/or major advisor (first year advisors may serve in this capacity for first year students only), must be presented to the Provost/Executive Vice President for Academic Affairs for appeal consideration. When a student is suspended for a second time, an appeal of the Committee's decision becomes a privilege afforded by the institution and not a right.

### **Standards of Satisfactory Academic Progress**

Federal regulations require an institution to evaluate the academic progress of students receiving federal financial aid. Effective July 1, 1994, federal regulations required institutions to strengthen their policies. These regulations include a qualitative measure of the student's progress (G.P.A.), quantitative measure (completion ratio) and time frame.

The regulations mandate that institutions of higher education apply "standards of academic progress" for students receiving financial aid from Title IV federal programs. Schools must apply a reasonable standard of academic progress. This standard assesses academic progress for all transfer credits from other institutions regardless of whether aid is received.

All students applying for and/or receiving Title IV Financial Aid at Tougaloo College must be progressing satisfactorily towards completion of their degree.

### **Qualitative Measure (G.P.A.)**

Freshmen students must have at least a 1.65 Grade Point Average (G.P.A.) at the end of the first year. All other students (sophomores, juniors and seniors) must have an equivalent of a C average or 2.00 G.P.A.

Students with an academic standing of suspension do not meet the Qualitative Standard and are therefore ineligible to receive financial aid.



be reviewed after summer school grades are posted. A student who does not meet the standards will be placed on financial aid suspension.

A student on financial aid suspension due to a lack of not meeting the satisfactory academic progress standard is eligible to reapply for financial aid after 1) enrolling in one full-time semester at one's own expense and 2) meeting the satisfactory academic progress standard.

### **Right to an Appeal**

Students may file an appeal with the Office of Financial Aid if you feel extenuating circumstances prevented you from meeting the Satisfactory Academic Progress standards prior to the next enrollment period. If allowed to continue on financial aid, you may be given terms that you must meet such as taking a reduced loan, must not drop courses, sign up for services at the Office for Student Persistence and Academic Success and must earn at least the minimum required G.P.A. for the semester.

Appeals must state clearly all circumstances and give documentation why the student failed to meet the satisfactory academic progress standard. Evidence should also be given showing that you are likely to be successful at Tougaloo College regardless of previous academic history.

The Financial Aid Appeals Committee reviews all appeals. The committee consist of the Director of Financial Aid, Registrar, Assistant Vice President Academic Affairs, and a representative from OSPAS. The Financial Aid Office will notify students in writing of the decision of the Committee.

**Good Academic Standing:** For the purpose of receiving financial aid assistance, the U.S. Department of Education has defined "good academic standing" as eligibility to continue attending the institution in accordance with the standards of the progress of the institution.

**Satisfactory Academic Progress:** The advancement of the student towards his/her degree objective in a manner consistent with the prescribed policies of the college.

**Full-time Student:** A student enrolled for a minimum of twelve semester hours.

**Three-Quarter Time Student:** A student enrolled for nine to eleven semester

hours.

Half-Time Student: A student enrolled for six to eight semester hours.

\*Students with a G.P.A. of less than a 1.80 will be automatically suspended from financial aid.

### **Qualitative**

First year students must have at least a 1.65 Grade Point Average (G.P.A.) at the end of the first year. All other students (Sophomores, Juniors, and Seniors) must have an equivalent of a “C” average or 2.00 G.P.A.. A student failing to achieve the minimum G.P.A. will be placed on financial aid probation for one semester. Should the student’s cumulative G.P.A. fail to rise to the required G.P.A., regardless of grades received for that grading period, the student will be suspended from receiving addition financial aid until this standard is met.

### **Quantitative**

All students must successfully complete at least 67% of all credit hours attempted. A student enrolled three-quarter time must successfully complete at least nine hours each semester. A half-time student must successfully complete six hours each semester.

A student enrolled in fewer than six hours must pass all hours attempted with the miniumum required cumulative G.P.A.

The maximum time-frame for completion of any degree program is 150% of the published length of the program.

Note: You must receive passing grades in a minimum of 80% of all attempted hours. Grades of Failures (F), Withdrawal (W), Withdrew Failing (WF), Withdrew Passing (WP), Incomplete (I), and In Progress (IP) do not count as passing.

### **Transfer Students**

Transfer students will enter with the same status for financial aid as other students based on hours attempted and credit hours earned at previous colleges.

## Financial Information

The tuition and fees at the College are maintained at the lowest possible cost consistent with satisfactory service. Tuition and fees paid by the student cover less than one-third of the total cost of operating the College. The Remainder comes from endowment, contributions, the alumni and other friends of the College, grants from government agencies, private foundations, and corporations.

In estimating the total cost of attending Tougaloo, students should include expenses for books and supplies at the rate of approximately \$1,300 per academic year. The cost of travel, clothing, and personal items is not included in the tuition package. Fees will be published annually.

All students must pay general fees at registration. The residential and commuter service fees must also be paid at registration. Room reservation fees should be paid at least eight (8) weeks prior to registration to assure a place in the dormitory.

Second semester-only students are required to pay general fees, residential service fee, and commuter service fee, where applicable.

### Payment of Fees

Payment for each semester, including tuition, room and board, is to be made in advance at the times indicated in the schedule of payments. Any additional expenses, such as library fines, medical expenses, fees assessed for breakage, and traffic fines, etc., are due and payable upon receipt of the bill. A student who does not receive financial aid from the College may follow any one of the three payment plans to meet his/her financial obligation to the College: 1) annual, 2) semester, and 3) installment. Payments must be made as scheduled by personal check (up to \$2,000.00), cashier's check, travelers' check, Visa, MasterCard, Discover, American Express, cash, or money order. If payments are not made on a timely basis, the student may be asked to withdraw from school. If a student leaves the College with an outstanding balance, he or she will be responsible for all costs related to collections.

A student receiving aid of any type from the College may choose the installment plan of payment. In order to calculate payments under an installment plan, a student should total his/her grants, loans, and scholarships for the year from the award letter supplied by the Financial Aid Office. The student should not include work-study or work aid in this total, as he/she has

not yet earned this money. The student should then divide the aid for the first semester by three. This amount should be subtracted from each installment plan payment. The difference between one-third of each semester's aid and each payment leaves the amount of cash payable monthly from the student's own resources. The student may plan to use work aid or work study money to defray some of these cash costs. No unearned work monies can be used at registration.

### **Institutional Refund Policy (Withdrawal from School)**

In order to be eligible for a refund, a student must Formerly withdraw from the College. (See procedures for withdrawing from the College.) Any student who withdraws from the institution may be eligible for a refund of institutional charges, according to the Institutional Refund Policy. However, a student who receives financial aid and withdraws from the institution may be required to refund all or a portion of the financial aid awards to the appropriate financial aid programs. The amount of refund will be determined on the basis of the official date of written withdrawal. Refunds should not be expected until four weeks after the beginning of a semester given the demands on the Registrar's office at the beginning of a semester. The Pro-Rata Refund Policy (mandated by the U. S. Department of Education) may override the Institutional Refund Policy.

### **Federal/Institutional Refund Policy**

This policy applies to any student who withdraws after his/her first semester of attendance at the college. Students who meet this basic criterion will have their institutional charges calculated according to the federal/institutional schedule.

### **Pro-Rata Refund Policy (Withdrawal From School)**

This policy applies to any student who meets the following criteria:

1. Receives federal financial aid;
2. Attends the institution for the first time; and
3. Withdraws on or before the 60% point of the enrollment period.

Tuition refunds are apportioned according to the following schedule:

- Within the first week of the semester: 65%
- Within the second week of the semester: 50%
- Within the third week of the semester: 30%
- After the third week of the semester: None

**Reimbursement Policy**

Students who are eligible for reimbursements from loans or other overpayments will receive payments based on a predetermined schedule:

Fall Semester, generally October November December	Spring Semester, generally February March April
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Students receiving bank loans may have funds in excess of first semester charges. These excess funds may be used to defray second semester charges. If a student wishes to voluntarily leave his/her credit for the next semester, this request must be made in writing and submitted to the Student Accounts Receivable Officer.

Students receiving refunds from any type of overpayment for the first semester will be expected to save funds necessary for the second semester registration payment. Deferments will not be given to these students for the second semester under these circumstances.

**Bookstore Voucher Policy**

The College allows a student to acquire Bookstore vouchers, up to \$650.00 per semester to purchase books and supplies from the College Bookstore. The charge for the Bookstore voucher is billed to the student’s account. A student may not return unused vouchers to the Office of Fiscal Affairs for credit. Effective August 1998, Bookstore vouchers are valid only for the academic semester in which they are issued. Bookstore vouchers are issued by the Office of Financial Aid. All issues of concern related to the College Bookstore must be addressed to the Bookstore Manager.

**Financial Aid Source Information**

High school seniors, accelerated students, and transfer students may apply for financial aid at the time they apply for admission. An application for financial aid is complete when the institutional application and an approved needs analysis report are on file.

**Eligibility for Federal Financial Aid**

In order to be eligible to receive aid from the Federal Financial Aid Programs, students must meet all of the following criteria:

1. Have financial need, except for some loan programs.

2. Have a high school diploma or a General Education Diploma (GED), or complete a high school education in a home setting that is treated as a home school or private school under state law.
3. Be enrolled or accepted for enrollment as a regular student working toward a degree or certificate in an eligible program. Financial aid is not available for audit courses.
4. Be a U.S. citizen or eligible non-citizen (have U.S. permanent resident status).
5. Have a valid social security number.
6. Make satisfactory academic progress (see SAP Policy).
7. Sign a statement on the Free Application for Federal Student Aid (FAFSA) certifying that the federal aid will be used only for educational purposes.
8. Sign a statement on the FAFSA, certifying that the student is not in default on a federal student loan and that no money is owed on a federal student aid grant.
9. Be registered with the Selective Service (males age of 18-25). A recent law suspended aid eligibility for students convicted under federal or state law of the sell or possession of drugs. If you have a conviction or convictions for these offenses, call the Federal Student Aid Program at 1-800-433-3243 to find out how, or if this applies to you. Eligibility can be regained by successfully completing an approved drug rehabilitation program.

### **Regaining Financial Aid Eligibility: Appeals Process**

Students who lose eligibility for federal funds but feel that there are extraordinary circumstances surrounding their failure to achieve the minimum grade point average and semester hours completed have the right to appeal. The appeal must be in writing and should be sent to the Financial Aid Appeals Committee-FAAC. The appeal must state clearly all circumstances and provide supportive information as to why the student failed to comply with the policy. The Committee will review the circumstances and notify the student in writing of the committee's decision which shall be final.

If a student is denied aid because he/she did not complete the required

number of hours/CG.P.A. to be eligible for the aid received for that period the student must, at his own expense, complete the necessary coursework to attain the minimum hours before being considered for future aid. For example, if 20 semester hours were completed in an academic year, with aid received based on full-time enrollment then five semesters hours must be completed at the student's expense before he/she can be considered for future aid. Future aid will not be extended beyond 150% of the programs length under any circumstances.

Part-time students must maintain the equivalent percentage of hours/cumulative grade point average (CG.P.A.) in relation to full-time enrollment. For example, a student enrolled on a half-time basis (6-8 semester hours) would have to complete at least 13 hours per year with CG.P.A. equivalency for the enrolling classification.

In addition, because students may change their enrollment status from time to time, Tougaloo College will use an average of the several maximum time frames in question in order to determine whether the student has completed the required amount of work. Tougaloo College has a maximum time frame of five academic years (10 semesters) for full-time students, eight years for half-time students on financial assistance.

To determine the appropriate number of hours which a student must complete if enrolled full-time one semester and part-time in the second semester, the following example should be used; if a student were full-time (12 semester hours) the first semester and half-time (6 semester hours) the second semester, the college would average the full and half-time frames  $(12 + 6) / 2 = 9$ , therefore, at the end of one academic year the student would have to maintain a 1.50 CG.P.A. and have completed one ninth (14 semester hours) of work towards a degree.

For the second academic year, the college would simply add the appropriate fraction corresponding to the student's enrollment status for the second year (e.g., one sixth if full-time both semesters, one-ninth calculated for the first academic year. The result is the amount of work to be completed by the end of that second academic year.) The end of each successive year is calculated similarly.

### **Process to Apply for Financial Aid**

1. Complete the Free Application for Federal Student Aid (FAFSA).

Allow 4-6 weeks for processing time. Tougaloo College Title IV code for the FAFSA is 002439. Complete the Tougaloo College Financial Aid Application. First-year and transfer students must submit applications by April 15. Continuing students should submit applications by May 1<sup>st</sup>. Students may apply for aid electronically on the web at [www.fafsa.ed.gov](http://www.fafsa.ed.gov) or with the paper FAFSA that is available from your high school, local library or college.

2. The FAFSA will generate a Student Aid Report (SAR). The Financial Aid Office will receive the report electronically.
3. If selected for verification, the Financial Aid Office will notify the student of the documentation required to complete his/her file. This will include a copy of the student's prior year federal income return, as well as the student's parents' return if the student is a dependent student or the student's spouse's return if the student is married. Additional documentation may be required in some cases. The verification process could take up to four weeks to complete.
4. If the verification process results in the mandatory corrections of the student's information the Financial Aid Office will resubmit your SAR electronically to the federal processor. The average turn-around time is two weeks.
5. Once the student's file is complete, it will be reviewed, and if the student is eligible a financial award letter will be generated. The student will receive an official award letter listing the programs and the amounts being awarded. The student will be required to accept or reject the awards and return the signed copy of the award letter to the Financial Aid Office. All aid will be disbursed equally for each semester.
6. If the student accepts the loan, he/she will be required to sign a master promissory note (MPN) the first year he/she receives the loan. The promissory note will be printed by the U.S. Department of Education. Students will be notified when to come and sign their note.
7. If the student receives outside scholarships, it is his/her responsibility to notify the Financial Aid Office. The student's award will be reviewed and adjusted, if necessary, to comply with federal regulations. If the outside scholarship exceeds the unmet need remaining after College and federal aid has been issued, the student's

loan and/or work study will be reduced.

### **Student Responsibilities**

Student responsibilities include all of the following:

- Review and consider all information about Tougaloo programs/degrees before enrolling.
- Pay special attention to the applications for student financial aid, prepare them and submit them to the right place. Fraudulent reporting of information on federal aid applications is subject to penalties under federal law.
- Know and comply with all deadlines for application and re-application for financial aid.
- Know and comply with the school's student aid policies.
- Return all additional documentation, verification, correction and/or new information requested either by the financial aid office or the agency to which the student submitted his/her application.
- Read and understand all forms/agreements that the student is asked to sign and keep copies.
- If the student has a loan, notify the lender of changes in name, address, or school status.

### **Student Rights to Financial Information**

Students have a right to be provided the following information.

- The degree programs, training and other education offered by the school.
- Special facilities and services available to disabled students.
- The cost of attending the school (tuition and fees, books and supplies, room and board, applicable transportation cost) and any other additional cost involved in attending the school.
- What need-based and non-need based federal aid is available to students.
- What need based and non-need based local aid programs), institutional scholarships, and other private aid programs which are

available.

- How students apply for aid and how the school determines eligibility.
- How and when financial aid is disbursed.
- The responsibilities and rights of students receiving financial aid.
- The College's fair and equitable refund policy and the prescribed order of the student financial aid (SFA) refund distribution.
- Information on preventing drug and alcohol abuse.
- The criteria for measuring satisfactory academic progress (SAP), how a student who has failed to maintain SAP may re-establish eligibility for financial aid.
- Who to contact for financial aid information and general institutional issues.

### **Scholarships**

Scholarship awards are competitive and are based on evidence of both scholastic promise and financial need. In general, only students who rank in the top half of their high school graduating classes, have high scores on the Scholastic Aptitude Test (SAT) or the American College Test (ACT) will be considered for scholarships. Applicants not granted scholarships will receive consideration for other types of financial aid based on the availability of funds and conditions identified above.

**Application Procedure:** In order to assess the financial need of a student, the College requires each student applying for financial aid to secure and submit an approved needs analysis form and to meet the criteria above. Needs analysis forms may be secure from the high school, one of the needs analysis services, or from the Office of Financial Aid. Having secured the proper form, students should complete and submit to the appropriate agency as indicated.

In order to be considered for all other types of financial assistance, each financial aid applicant is required to apply for the Federal Pell Grant.

### **Presidential Scholarships**

The Presidential I Scholarship is the highest scholarship awarded to incoming freshmen who have a 3.50 G.P.A. and a score of 27 or above on the Enhanced ACT or 1220 on the SAT. The Presidential I Scholarship covers tuition,

general fees, room and board, and laptop computer. The Presidential I Scholarship is renewable each year for three additional years as long as the student maintains a 3.50 or above cumulative G.P.A. at the end of the Spring Semester of each academic year.

The Presidential II Scholarship is the second highest scholarship awarded to incoming freshmen who have a 3.50 G.P.A. and a score of 24 or above on the ACT or 1100 on the SAT. The Presidential II Scholarship covers tuition general fees, room and board, and is renewable each year for three additional years as long as the student maintains a 3.50 or above cumulative G.P.A. at the end of the Spring Semester of each academic year.

To apply for the above academic scholarships, a student must submit the following documents: admissions application, official high school transcript, ACT or SAT score(s), scholarship application, (verify leadership and community service), two recommendation letters (from principal, instructor, or counselor), complete FAFSA, and medical records. A Committee selects all recipients. The student must maintain continuous enrollment at Tougaloo to continue to be eligible for renewal of the scholarships, which may be renewed for up to three additional years (students may have the Presidential I or II Scholarships for four years).

### **Partial Scholarships**

The Partial Scholarship is available to incoming freshmen from high school who have at least 3.00 G.P.A. on a 4.00 grading scale along with an 18 ACT score or an 800 SAT score. Graduates of community colleges must have a 3.50 GP A. There are varying amounts (\$1,000.00-\$5,000.00) given for this award. This scholarship is renewable each year for four years (two years for transfer students) as long as the student maintains a 3.00 G.P.A. for \$1,000.00-\$2,500.00 and 3.20 G.P.A. for \$3,000.00-\$5,000.00.

To apply for the above academic scholarships, a student must submit the following documents: Admission Application, Official High School Transcript, ACT or SAT score(s), Complete FAFSA, and medical records. These scholarships are highly competitive and are limited in availability. The candidates are chosen through an Admissions Committee and are notified in writing by June 30.

Scholarships are awarded on the basis of high school record, promise to profession, citizenship, and need. Renewal of scholarship awards is contingent

upon academic achievement at the College.

### **Transfer Student Scholarship**

The Transfer Scholarship is available to incoming transfer students who are graduates of an accredited Community College. To apply for the Transfer Partial scholarship graduates must have at least a 3.00 grade point average. To apply for a presidential scholarship, graduates must have a 3.80 grade point average.

## **SELECTIVE SCHOLARSHIP FUNDS**

### **Education/Physical Education**

**Carrie C. Robinson Scholarship** was established in 2009 in memory of Mrs. Carrie C. Robinson, a 1931 graduate. The scholarship is designated for junior and senior students in the Education Division.

**John T. Braxton and Eddie O'Neal Scholarship** is awarded to students who show promise as athletes, thespians, musicians and/or debaters.

**Katherine Murriel Scholarship** is awarded to students are education majors and who show financial need.

**Zadie Bedford Whisenton Scholarship** is awarded to intellectually talented education majors needing financial assistance.

### **Humanities**

**Ronald O. Schnell Art Scholarship** was established in 1997, for the purpose of aiding students majoring in Art.

**Mable Snyder Beeghly Scholarship** is to be awarded annually to a gifted and needy student majoring in music.

**Homer Thordsen Larsen Scholarship** is to be awarded to a music major with financial need and in good academic standing.

**Dr. Richard "Dick" Johnson Scholarship** was established to provide support to a student, majoring in one of the humanities disciplines, who demonstrates critical thinking skills, compassion, and creativity.

### **Natural Sciences**

**Leroy Jackson Natural Science and Math Scholarship** provides financial

assistance to students majoring in these studies.

**Mary L. Allan Jefferson & George Lee Jefferson, Jr. Scholarship** was established to provide support to a student from Warren County, Mississippi. The award will rotate between the Division of Natural Sciences and the Division of Humanities.

### Social Sciences

**E. T. Collins Scholarship** was established in memory of Earnest Collins, to be used for scholarships for students who wish to pursue an education in Business Administration or Economics and prepare them for positions of leadership and responsibility in business.

**Edward Blackmon, Sr. Scholarship** was established in 1990 by Attorney Edward Blackmon, Jr., a 1971 graduate of Tougaloo College. The scholarship is designated for junior and senior students in the Social Science Division.

**Cressie Finney Hairston Scholarship** was established in support of social work/sociology majors in good academic standing.

**Ernst Borinski Scholarship** was established to continue support of the Social Science Division by granting financial assistance to students in the Division.

**Frank R. Parker Memorial Scholarship** was established in honor of Frank R. Parker III. Student must submit a paper on the topic of civil and voting rights issues addressed in any lawsuit by Frank R. Parker III, and show evidence of community service in civil rights.

**Reuben V. Anderson Pre-Law Scholarship** was established in honor of Reuben V. Anderson, Class of 1964 and the first African American Mississippi Supreme Court Justice.

## **GENERAL SCHOLARSHIP FUNDS**

**Alpha Kappa Alpha Sorority, Inc.- Beta Delta Omega Chapter Scholarship** is to prepare professional educators for improving the quality of teaching and learning. The applicant must be a female, a sophomore classification, and a full-time student, actively participating in one or more academic and/or service organizations.

**B. B. Scott (Bobbie Beatrix) Scholarship** was established in 1981 by Mrs. Bobbie Beatrix Scott '71 of Washington, D.C., and is awarded annually to a gifted and needy student.

**Tougaloo College Chicago Alumni Chapter Scholarship** assists with the students from the Chicago area attending Tougaloo College. The applicant must be in good academic standing and show financial a need.

**Columbia Broadcasting System Scholarship (CBS)** was established in 1975 by the Columbia Broadcasting System of New York to provide scholarships including personal funds for one student from the sophomore, junior, and senior classes. The scholarship recipients are to be selected by a committee on the basis of academic performance, essays, and interviews. Generally, the award is for one year and the student is known as a "CBS" Scholar.

**Clyde Cullen and Queen Esther Jackson Scholarship** was established to provide financial assistance to a student from one of the (26) counties of the Mississippi Delta. The student must be in good academic standing and show a financial need.

**Daniel Offiong Scholarship** was established in 1967 by Mr. Millard Fuller, for the benefit of Daniel Offiong, a current student at that time. Since his graduation, the College has selected the recipient of the Daniel Offiong Scholarship each year.

**Dr. Luther Chaney Scholarship** was established in 2004, by Dr. Chaney, a friend of Tougaloo College. The scholarship is designated for a talented student from the Columbus, Mississippi, tri-county area.

**Foundation for Education and Economic Development (F.E.E.D.) Scholarship** was established for the benefit of needy students.

**George A. and Ruth B. Owens Scholarship** was established in 1989 by Tougaloo alumni Mr. and Mrs. Eddie Irions of Memphis, Tennessee, in honor of President George Owens and his wife, to provide support for an African American male to complete his educational program at Tougaloo College. First preference is the student to be a graduate of a Memphis high school.

**H. C. Mead Scholarship** was established by Ellen Mead in memory of her

husband, H.C. Mead. A long time contributor to Tougaloo College, Ellen Mead established an endowed scholarship in 1967. The recipient selected must be from the Mississippi Coast area.

**Hearst Foundation Scholarship** was established to provide general scholarship support.

**Dr. Henry T. and Maggie Banks Drake Scholarship** was established to provide general scholarship support for students attending Tougaloo College.

**Howard Swearer Scholarship** was established to provide general scholarship support.

**Hughes Waddell Scholarship** was established to provide general scholarship support.

**L. S. and Thelma Sanders Scholarship** was established to provide general scholarship support.

**J. L. Holloway Scholarship** was established to provide general scholarship support.

**J. Herman Blake Scholarship** was established in 1988, in honor of President Herman Blake, to support our future leaders.

**Keith C. Miller Scholarship** was established to provide financial support to students from McComb High School or North Pike /South Pike County High School. If none are available, the aid is to be awarded to a member of Gamma Upsilon Chapter of Alpha Phi Alpha Fraternity.

**Lettie Pate Whitehead Scholarship** provides support for Christian girls from nine southern states.

**Moman Memorial Scholarship** was established in 1975, by the Moman family, as a living memorial to the Momans who have been associated with Tougaloo College since the early 1870s. A scholarship is to be awarded annually to a student who shows financial need and academic ability.

**NorCal Scholarship** was established to provide support to students attending Tougaloo College from the Sacramento/Oakland/San Francisco, California

area.

**Suewilla Wright Woodfork Scholarship** was established to provide general scholarship support.

**Robert W. Jones Scholarship** was established to provide general scholarship support.

**United Negro College Fund (UNCF) Scholarships** ([www.uncf.org](http://www.uncf.org))  
**Chairs, Professorships, and Fellowships**

Reuben V. Anderson Chair in Political Science

Constance Slaughter-Harvey Chair in Political Science

Bennie G. Thompson Chair in Social Science

H.M. Thompson Chair in Mathematics

**Other Scholarship Funds**

I.J. Fain Scholarship

Joe A. and Margie Lee Scholarship

Juanita Smith Scholarship

Joe Henry Brown Scholarship

Reaber Nell Lucas Scholarship

**Federal Grants**

The grants offered by the federal government are granted to undergraduate students on the basis of need. All qualified students, based on the completed Free Application for Federal Student Aid (FAFSA) can be considered for both the Federal Pell Grant and the Federal Supplemental Education Opportunity Grant (FSEOG).

**Federal Pell Grant**

Direct non-repayable grants from the federal government to the student who is enrolled at least half-time (6 hours). The amount of the award is based on information from the FAFSA.

**Federal Supplemental Educational Opportunity Grants**

Federal Supplemental Educational Opportunity Grant (FSEOG) is given to students with exceptional need, (lowest EFC based on the FAFSA) and priority is given to students who have received Federal Pell grants. Awards may range from \$100.00 to \$4,000.00.

**William D. Ford Federal Direct Loans**

Effective fall 2010, Tougaloo College has changed to the William D. Ford Federal Direct Loan Program (Direct Loans). Under the Direct Lending program, the funds for loans come directly from the Federal Government and **NOT** from a bank, credit union, or other lending institutions. Due to this change, all students who are requesting a student loan for the academic year will be required to complete a Master Promissory Note and Loan Entrance Counseling, even if you have already completed this in the past.

Students who are registered for at least six credit hours and who are in good academic standing may be eligible for a Federal Direct Student Loan. A dependent student can borrow the following loan amounts:

First year student, freshman	\$3,500.00
Second year student, sophomore	\$4,500.00
Third & Fourth year student, junior & senior	\$5,500.00

An independent student or a dependent student whose parents are unable to get a PLUS loan can borrow up to:

- \$ 9,500.00 as a first year student (only \$3,500.00 can be subsidized)
- \$10,500.00 as a second year student (only \$4,500.00 can be subsidized)
- \$12,500.00 as a third and fourth year student (only \$5,500.00 can be subsidized)

Students must file a FAFSA form to determine family contribution. The amount of the family contribution figure, determines eligibility for either a subsidized or unsubsidized Direct Loan. The interest on the subsidized loan is paid by the Federal Government, while the student is enrolled at least half-time and for six months after the student leaves school. Interest on unsubsidized loans is paid for by the student. Repayment of principal on the loan begins six months after the borrower is no longer at least half-time student.

Delayed disbursement of funds (30 days after the first day of instruction) is required for all first time borrowers for Direct Loan Program.

### **Parent Plus Loans**

The Federal Parent Plus Loans (PLUS) enables parents with good credit histories to borrow funds to pay the educational expenses of a dependent student. For the purposes of determining PLUS eligibility, a parent is a student's biological or adoptive mother or father. A student's stepparent is

also eligible to borrow on the student's behalf, if his/her income and assets were taken into account when the student completed the FAFSA. To receive a PLUS loan, a parent must be a U.S. citizen, not be in default on a federal student loan or owe a repayment to any Student Financial Assistance (SFA) Program. A parent may borrow up to the cost of attendance minus any other financial aid the student receives.

### **Federal Work Study**

The Federal Work-Study Program provides jobs for students with financial need, allowing them to earn money to help pay education expenses. These jobs may be on campus or off campus. Students are employed on an hourly basis for a maximum of twenty (20) hour per week. Federal work-study ranges will be at least the current federal minimum wages (\$7.25 per hour). The total Federal Work-Study award depends on when the application is submitted, the level of need, and the funding level of the school.

Application and placement of jobs for Federal Work-Study is made through the Financial Aid Office.

## **The Curriculum**

### **Administration of the Curriculum**

The liberal arts curriculum at Tougaloo College is based upon two assumptions: first, students should have a general education drawn from broad academic areas, as well as specialized training in one major department; and second, that students should have freedom, within certain established guidelines and with the advice of the faculty, to choose their own course of study.

Official credit for academic work is measured in semester hours. In order to graduate, students must pass 124 semester hours and must have attained at least a 2.00 average. The 124 hours are subdivided thus: approximately 27-48 semester hours in a discipline major, and the remainder in general education electives or professional requirements for certification in special fields selected by the student.

As long as students are in continuous residence from the date of entrance, they will be held accountable for the degree requirements in effect at the time of entrance; however, once they stop out for a semester or more and return to the College, they will be accountable for the degree requirements in effect

at the time of return. Deviations from this policy will be permitted only upon appeal of the individual student to the Academic Affairs Council. Such an appeal must be made within one semester after the date of return. The Council will decide each case upon its individual merits.

The required courses in General Education are intended to establish the broad base for a liberal education. The courses are designed to develop qualitative thinking and communication skills. They seek to introduce students to the creative products of the human mind, to human society both past and present, and to the natural world in which mankind lives.

### **Assessment of General Education and Degree Granting Programs**

As part of its institutional effectiveness process, Tougaloo College strives to improve the quality and effectiveness of its general education curriculum and educational programs. This is accomplished in the following ways:

#### **The Assessment of the General Education Curriculum (AGEC) serves the following purposes:**

- To evaluate the effectiveness of the College's general education curriculum
- To provide objective data to assist faculty and staff in making decisions and implementing revisions to the general education curriculum when practical
- To systematically document students' achievement of general education student learning outcomes

#### **The Assessment of Educational Programs (AEP) serves to accomplish the following goals:**

- To determine if the degree program student learning outcomes are being achieved
- To use assessment results to improve core curriculum and program student learning outcomes
- To evaluate achievement of institutional effectiveness and mission

## **General Education Requirements**

First Year Experience Program

*First Year Seminar 101-102 (2 credit hours a semester)* 4 hours

### ***Communication Arts***

Effective Writing ENG 101-102

6 hours

**or**

## TOUGALOO COLLEGE

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Effective Communications ENG 103-104	8 hours
Effective Speaking 101	3 hours
<b>Total Hours:</b> Communication Arts	<b>9-11 hours</b>

### *Humanities*

Foreign Languages (French or Spanish)	12 hours
Introduction to World Literature	3 hours
Elective	3 hours
(Choose one: HUM 211, 212, 311; ART 101, 121, 122, 211, 212; MUS 101, 102; PHI 101, 202, 302, 303, or 304; RSL 231)	
<b>Total Hours:</b> Humanities	<b>18 hours</b>

### *Natural Sciences*

MAT 103 or MAT 106, <b>required</b>	3 hours
(placement or pre-requisite MAT 102)	
CSC 107 or 112, <b>required</b>	3 hours
Electives ( <b>Choose two:</b> BIO 102; CHE 103; PHY 101)	6 hours
<b>Total Hours:</b> Natural Sciences	<b>12 hours</b>

### *Social Sciences*

History Elective	
( <b>Choose one:</b> HIS 101, 102, 130, 131, 132, 134, or 135)	3 hours
Social Science Elective	3 hours
Choose one: POL 111, 112, 211; PSY 111, 112; ECO 211, 212; SOC 111, 112, or 201	
<b>Total Hours:</b> Social Sciences	<b>6 hours</b>

### *Education/Healthy Living*

PHE 104 (required)	3 hours
Activities Electives (Choose two: PHE 111, 112, 122, 131, 132, 141, 142, 142, 151, 152, 161,162, 171, 172, 182)	2 hours
<b>Total Hours:</b> Education/ Healthy Living	<b>5 hours</b>

**General Education Requirements:** **Total hours 54-56**

### *Note:*

1. To satisfy the computation requirements, a student may be required to pass developmental, pre-college, non-degree credit courses.

2. ENG 300, ENG 081, ENG 091, REA 091, and MAT 081-091 are requirements for those students who demonstrate a need. Credits earned from developmental courses will not count toward hours required for graduation.
3. Students may be able to advance their progress through the general education program by demonstrating competency on approved assessments (computer literacy and elementary level foreign language). To be considered, a student must register for the course(s) and settle all financial obligations during the time set aside for registration.
4. Students must earn a grade of “C” or better in all required General Education Courses.
5. Students who are Natural Science majors or have changed their major from Biology, Chemistry, or Physics can count 100 and 200-level Biology, Chemistry, and/or Physics courses towards the Natural Sciences General Education Requirement.
6. Students will have the option to “test out” of modern languages at the elementary levels and instead of earning solely CR (credit) toward graduation, those six (6) hours of foreign language (since students are assessed a fee for the CR) will be applied toward the required twelve (12) hours.
7. All students enrolled at Tougaloo College will be required to take 12 hours of either French or Spanish. Students must enroll in 12 hours of the same language.

## **Requirements for Graduation**

### **Associate of Arts Degree**

1. Candidates for Associate of Arts degrees must have completed 27 semester hours of general education to include First Year Seminar, FYS 101-102 (4 hours.); Effective Writing, ENG 101-102 (6 hours.); College Algebra I, MAT 102 (3 hours.); Art Appreciation, ART 101 (3 hours.); Computer Literacy, CSC 107 (3 hours.); Comprehensive Health PHE 104 (3 hours.); Effective Speech, SPE 101 (3 sem. hours); and World History, HIS 131 (3 hours.).
2. Candidates for the Associate degrees must have passed at least

62 semester hours, including the minimum 27 hours of general education.

3. Candidates for Associate degrees must also pass the English/Writing Proficiency Examination.
4. Candidates for Associate degrees must have earned a “C” average for all college course work.
5. Candidates for Associate degrees must pay in full all current debts to the College.

### **Bachelor’s Degree**

1. Candidates for the degree of Bachelor of Arts or Bachelor of Science must have passed at least 124 semester hours, including at least 27 and not more than 48 semester hours in a subject chosen as a major. The following hours will not count towards graduation; developmental or remedial courses and repeated courses.
2. Candidates must have earned a “C” average. A candidate’s average is based upon all courses in which the candidate received a letter grade at Tougaloo College; the average is not based merely upon courses taken to meet the requirements for a major. However, transfer students may petition the Provost/Executive Vice President for Academic Affairs to have transfer credits included in their average.
3. A department will require its majors to take 27 to 48 semester hours within the department (excluding an emphasis). The major in Music will consist of 48 semester hours. To graduate, a candidate must not receive a grade lower than a “C” in courses required or elected for the major.
4. During the senior year, students are required to prepare and submit a comprehensive senior thesis. Some departments may also require their majors to pass a comprehensive examination in the major field, or to submit an acceptable score on a national test, such as the Graduate Record Examination (GRE) or the Graduate Management Assessment (GMAT). Students majoring in Elementary Education, as well as Health and Physical Education are required to take the PRAXIS.
5. Degree candidates must demonstrate a reasonable command of written English by passing the English Proficiency Examination.

A student is not allowed to write the Senior Thesis until the English Writing Proficiency Exam is passed.

6. Candidates for graduation must pay in full all current debts to the College.
7. Candidates who entered Tougaloo College with advanced standing must spend the final academic year in residence. During this period, they must enroll in at least thirty (30) semester hours of credit and must achieve an average of “C” or higher.
8. In addition to meeting all other requirements for graduation as specified by Tougaloo College and the major department, any student who receives a degree from Tougaloo College must complete at least 25% of the required credits at Tougaloo College. The final 30 semester hours for the degree must be completed at Tougaloo College or the student must have written permission from the Provost/Executive Vice President for Academic Affairs to take courses at another institution. Institutionally approved exchange programs will be evaluated on an individual basis.
9. Following completion of the sophomore year and prior to graduation, the student must complete 60 hours of community service as approved by the chair of the division in which he or she is majoring. The requirement may be met by working at an approved social agency or be completing a project designed by the student and approved by the division dean and the student’s department chair. The project may or may not be in the student’s major and may not be down for pay.

### **Application for a Degree**

Each student who is a candidate for a degree is required to complete a written application for the degree by November 1 of the academic year of graduation. This date also applies to students who plan to complete their work in the summer (August). Forms must be filed in the Registrar’s Office. A graduation fee is required.

Graduation fee information is provided by the Office of the Registrar. There is a cost to reorder a diploma for former graduates.

If the student does not complete graduation requirements by the date on the original form, the student must re-apply for the following year.

### **Honors at Graduation**

Honors will be awarded to students meeting the following scholarship standards at graduation:

<i>With Honors</i>	<i>3.00 to 3.19</i>
<i>Cum Laude</i>	<i>3.20 to 3.49</i>
<i>Magna Cum Laude</i>	<i>3.50 to 3.79</i>
<i>Summa Cum Laude</i>	<i>3.80 to 4.00</i>

The following scholarship standards will be recognized when selecting the top two honor students (Valedictorian and Salutatorian) at graduation.

1. Student is a senior graduating during the period of recognition.
2. Student has the highest Cumulative Grade Point Average in the graduating class with grades earned at Tougaloo College (except grades earned through our established recognized exchanged programs).
3. Student has the highest number of quality points in the graduating class with grades earned at Tougaloo College (except grades earned through our established recognized exchange programs).
4. The following courses are not eligible for inclusion in the cumulative grade point average: repeated classes, developmental courses and transfer courses.

All other students are still eligible for consideration in college honors according to their overall grade point average at graduation for summa cum laude, magna cum laude, cum laude and honors.

### **Community Service Requirement**

Sixty (60) clock hours of community service are required for graduation. Such service shall be rendered after the second semester and may be in any non-profit community or social service agency or organization which seeks to serve the social needs of the most venerable members of the community and which has been approved by the College. Projects may be completed at any point in the school year or summer but must be done under the mentorship of an approved person who will certify and evaluate the service. Service shall not be done for pay; although some social agencies might assist students with the cost of transportation and other expenses associated with the task.

Each student is required to write a reflective essay detailing her/his community service experience and its benefits. This essay, along with the mentor's evaluation and other relevant documentation, will become a part of the student's portfolio and will be used to help provide the kind of assessment needed to gauge the expected student outcomes. Completion of the project will be recorded on the transcript. Neither additional credit hours nor a grade will be given. The project may or may not be in the student's major, but it must demand that the student deal with multi-dimensional problems and situations and use a variety of intellectual resources and interpersonal and leadership skills.

Typical examples:

Tutoring pre-college children and youth  
Working in a day-care or Headstart Center  
Voter registration drives  
Income tax preparation  
Working with a church youth group  
Working as a hospital volunteer  
Projects with the aged

### **Writing Across the Curriculum**

In order to help students develop writing skills and increase the effectiveness of student learning, the faculty has formally adopted a program of writing across the curriculum designed to insure that all Tougaloo students have significant experiences in writing at every level during their progress toward a degree.

Beyond the traditional first year composition courses, each general education course during the first and second years includes carefully planned writing requirements. At least one course at the junior or senior level of the student's major area also includes a significant amount of writing, which is intended to help students develop writing skills in the discipline. Finally, in the senior year, each department requires a senior thesis or other written projects that represent a major intellectual effort. The Writing Across the Curriculum Program is monitored by the Commission on Writing.

### **Academic Divisions**

The college curriculum is divided into four (4) divisions: Education, Humanities, Natural Sciences, and Social Sciences.

### **The Degree**

Tougaloo College confers three degrees: Bachelor of Arts, Bachelor of Science, and Associate of Arts. Students who complete a major in Elementary Education, Economics with an Accounting or Business Administration emphasis, Art, Art Education, Biology Education Chemistry Education, English, English Education, History, History Education, Humanities, Music, Music Education, Health and Physical Education with a Physical Education or Health Education emphasis, Health and Recreation with a Community Health or Recreation for Special Populations emphasis, Physics Education, Political Science, Psychology, or Sociology receive a B.A. degree. Students who complete a major in Biology, Chemistry, Computer Science, Mathematics, Mathematics with a Computer Science emphasis, or Physics may choose either the B.S. or B.A. degree. Students who complete the requirements for certain specialized programs may receive the Associate of Arts Degree under the Department of Education, Supervision, and Instruction listings.

### **The Major**

By or before the end of their freshman year, students must select a discipline or area in which they will concentrate their study during the remainder of their college tenure. The discipline or subject area so selected is referred to as a major. Through pursuit of a given major, students should develop a basic understanding of the concepts and principles of a discipline as well as of skills associated with related practical application. At least one member of the major department serves as advisor to students and consults with them concerning all courses to be taken during the last two years. In addition, students will choose courses to prepare for graduate school, to become certified to teach, or to satisfy a desire for intellectual exploration.

### **Minor**

The minor is a separate program of study which is open to any student regardless of their declared major. Minors are at least 20 additional credit hours of study.

### **Emphasis**

The emphasis is a specialization within the student's declared major and are, typically, 18 additional credit hours.

### **Certificates**

An AA Degree in Child Development and Early Childhood Education is

available to students who complete the requirements as set forth by the Education Department respectively.

**Major**

***Emphasis***

Art

Art Education

Biology

Biology Education

Chemistry

Chemistry Education

Child Development

Computed Science

Economics

*Accounting*

*Business Administration*

*Hotel and Hospitality Management*

Elementary Education

English

*Creative Writing*

*Secondary Education*

Health and Physical Education

Health and Recreation

*Community Health*

*Recreation for Special Populations*

History

*African American Studies*

History Education

Interdisciplinary Career Oriented Humanities Major (ICOHM)

Mass Communications

*Journalism*

*Public Relations*

*Advertising*

*Radio and Television*

Mathematics

*Computer Science*

Mathematics Education

Music

Music Education

Physics

Physics Education

Political Science  
Psychology  
Religious Studies  
Sociology

*Social Work*

**Minors**

Biology  
Chemistry  
Disaster Coastal Studies  
Physics  
Psychology

**Double Major**

Students who take a double major must meet all requirements of each major and all general education requirements.

**Dual Degree Programs**

1. Participants in a dual degree program should be identified as early as possible and no later than the first semester of the sophomore year.
2. The Registrar and the head of the appropriate major department should review the student's record.
3. Students should meet all requirements of the specific dual degree programs at Tougaloo College before they enroll in the second institutions.
4. Students should be given a copy of their dual degree status sheet by the end of their sophomore year.
5. Annual progress reports and a transcript of the students' work at the second institution should be sent to the Registrar's Office at Tougaloo College.



# FIRST-YEAR EXPERIENCE PROGRAM

## FIRST-YEAR EXPERIENCE PROGRAM

### **Mission Statement**

The First-Year Experience Program, a unique program for first-year students at Tougaloo College, offers to the DuBois Scholars, a wide range of educational experiences and opportunities designed to assist students in making an adequate transition from high school to college. The transition includes achieving academic success, and experiencing the character and spirit of the College. Getting off to the right start in college is critical to student success. The First-Year Experience Program, while not a degree granting program, it uses modules designed to engage divisions, departments, and other sectors in the teaching and learning process. It is designed to offer first-year students and transfers, the best start possible.

Tougaloo College Faculty Associates for the first-year program serve in a three-fold capacity: as academic advisors and mentors sharing their ideas, talents, and services beyond the classroom to ensure academic success, to promote positive thinking and bonding to the College.

### **COURSE DESCRIPTIONS: FIRST-YEAR EXPERIENCE PROGRAM**

**FYS 101: DuBois Scholars First-Year Seminar** This course is intended to assist first-year students in negotiating and matriculating within the Tougaloo College academic and social environments to ensure a satisfying and rewarding college transition. DuBois Scholars First Year Seminar introduces students to the department/division major of their choice to begin preparations for a career. This course concentrates on teaching students the concepts to critically think through and analytically evaluate their personal beliefs, expectations, habits, and attitudes, as they make crucial decisions to successfully meet the challenges for persistence toward a four-year graduation. Co-requisites: None **CREDIT: TWO SEMESTER HOURS**

**FYS 102: Du Bois Scholars First-Year Seminar** In the second part of the course, Du Bois Scholars examine the educational impact of a liberal arts education, develop a culture of excellence, connect securely to a division and a department for their career aspirations, understand financial responsibilities, and prepare for tomorrow's service in a global world. Emphasis is placed on lifelong learning, healthy lifestyles, community service and leadership. Co-requisites: None **CREDIT: TWO SEMESTER HOURS**

### **Special Requirements**

First-Year Seminar (FYS) is a required course for all first-year students and transfer students. Transfer students who have completed two comparable seminar courses at a prior institution or those who transfer with 30 or more accepted credit hours are exempt. Students must enroll in FYS 101 for the fall semester and FYS 102 for the spring semester.

### **Special Activities**

A number of Friday sessions or lectures, which feature faculty, community members, and alumni, are designed to give students a sense of shared destiny and acquaint them with varied learning-teaching styles at the college level. In addition, the First-Year Experience Program annually sponsors six major programs for first-year students: First-Year Induction Ceremony, First-Year Showcase, First-Year Honors Program, First-Year Strivers Convocation, and the Rite of Passage Ceremony.



# EDUCATION SUPERVISION & INSTRUCTION

EVERY WRITING

EASY WRITING

**ROYAL**

WORLD'S NUMBER ONE TYPEWRITER



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## **EDUCATION, SUPERVISION, AND INSTRUCTION DIVISION**

The Division of Education, Supervision, and Instruction at Tougaloo College offers a variety of undergraduate degrees in programs leading to P-6 and 7-12 initial teacher certification. The Division of Education degree programs are approved by the Mississippi Department of Education state standards and the National Council for the Accreditation of Teacher Education standards.

### **Vision Statement**

The Division of Education faculty and staff envisions a teaching and learning environment committed to providing future teachers with an education that develops reflective, effective, active and decisive scholars and practitioners who utilize theory, scholarly research, and best practices in their work with children and youth. Faculty and students come together to foster a community of teaching and learning that promotes inquiry, leadership, and advocacy for P-12 children, families, and communities.

### **Mission Statement**

The mission of The Division of Education, Supervision, and Instruction at Tougaloo College is to prepare and support caring, reflective pre-service teachers as life-long learners and to succeed as professional educators in the teaching community. The Division of Education through teaching, scholarly research, and service is dedicated to preparing future teachers with the knowledge base, dispositions and skills necessary to become successful and effective educators in a complex, rapidly changing global society.

### **Conceptual Framework**

Tougaloo College's Division of Education conceptual framework guides the professional unit in achieving its mission for the College and Teacher Education Program. The conceptual framework establishes a shared vision, and the Division of Education efforts in preparing teacher candidates to work effectively in P-12 schools. In addition, the conceptual framework is knowledge-based, articulated, shared, coherent, and committed to professionalism, diversity, technology, and teaching professional standards.

The Division of Education's conceptual framework is based on the assumption that candidates must have proficient knowledge, skills and dispositions in order to be effective, highly-qualified teachers. Therefore, the conceptual framework has been developed through collaborative efforts among the students, faculty, administration, teacher education advisory

council, and the professional community. This conceptual framework also addresses assessment, diversity, clinical field-based experiences and best practices modeled by faculty. The vision of Tougaloo College is reflected in each component of the conceptual framework. The main goal is to produce the R.E.A.D. (reflective, effective, active, decisive) teachers for the classrooms of Mississippi and the global community. Tougaloo College's Teacher Education Program prepares students who are self-directed learners and self-reliant individuals capable of working effectively with students, meeting challenges and issues in our public schools.

The objectives of the Teacher Education Program at Tougaloo College is to prepare competent teachers who demonstrate both academic excellence and professional knowledge while providing distinctive leadership and service to those they teach. The Division of Education believes that the four core areas in our conceptual framework support our goals and provide the basis for the objectives of our Teacher Education Program. The R.E.A.D. teaching model undergirds the professional base knowledge of the Division's teacher education program model. The knowledge bases are centered on a reflective, effective, active, and decisive self (the pre-service teacher), subject matter content knowledge, and clinical field-based experiences.

### **Programs of Study Offered in the Division**

The Division of Education, Supervision, and Instruction program of study design accommodates the traditional student, as well as the nontraditional student in achieving academic success through the following departments:

Elementary Education

Health, Physical Education and Recreation

### **Degrees Earned in Department of Elementary Education**

Associate of Arts Degree in Early Childhood Education

Associate of Arts in Child Development

Bachelor of Arts Degree in Child Development

Bachelor of Arts Degree in Elementary Education

Bachelor of Arts Degree in Special Education

### **Degrees Earned in Department of Health, Physical Education and Recreation**

Bachelor of Arts Degree in Health and Physical Education

Bachelor of Arts Degree in Health and Recreation

### **Degrees Earned in Major Concentration Areas for Secondary Schools**

The Division of Education, Supervision, and Instruction collaborates with the Divisions of Humanities, Social Sciences, Natural Sciences to offer the following Bachelor of Arts degrees in Secondary Education.

Art  
Biology  
Chemistry  
English  
History  
Mathematics  
Mathematics and Computer Science  
Music  
Physics

### **Admission to the Teacher Education Program**

Students must be admitted to, and remain in good academic standing and successfully complete the Teacher Education Program to receive a recommendation for teacher licensure. Admission to the program is considered twice during the academic year and a formal application for admission to the Teacher Education Program must be filed in the Office of the Dean.

### **Teacher Education Program Application Deadlines:**

Spring Applications Due by November 15th

Fall Applications Due by April 15th

Undergraduate students are admitted into the Teacher Education Program prior to enrolling in junior/senior level education courses. Undergraduate students must meet the following requirements for admission into the Teacher Education Program:

1. Successful completion of forty-four semester hours of General Education requirements
2. Receive a 2.50 grade point average (G.P.A.) or above on a 4.0 scale for the semester hours described above
3. Teacher Education application submitted at the end of your sophomore year
4. Appropriate scores on the PRAXIS I: Pre-Professional Skills Tests (PPST) or exempt with a SAT composite score of 860 or ACT score of at least 21 or a higher. PPST scores required: Reading (172), Writing (173),

and Math (172). Students who provide proof of a SAT composite score of at least 860 (verbal and quantitative) or an ACT composite score of at 21 with no subtest score below 18 may be admitted to the Teacher Education Program

5. Obtain two (2) professional recommendations using the Teacher Education Program Recommendation Form.

Elementary Education majors seeking admission into the Teacher Education Program must complete an interdisciplinary program of study, in two areas of emphases including 18 semester credit hours each, the Reading emphasis, and completion of one additional area of emphasis in Early Childhood Education or Special Education is required.

## **ELEMENTARY EDUCATION DEPARTMENT**

The Department of Elementary Education offers courses leading to the Associate of Arts Degree in Early Childhood Education and Childhood Development and the Bachelor of Arts Degree in Childhood Development, Elementary Education and Special Education.

### **Specific Requirements**

Students majoring in Elementary Education or Special Education in order to become licensed elementary school teachers must be admitted to and complete the Teacher Education Program at Tougaloo College with a 2.50 G.P.A. or above in all major and emphases coursework, pass the Praxis I (general knowledge), Praxis II: Principles of Learning and Teaching examination and the Praxis II (specialty area) examination, a score of 75% or above for their Teaching Portfolio that demonstrates the acquisition of knowledge, skills, and dispositions related to the student's academic major; successfully complete 15 units (75 days) of clinically field-based experiences in K-3 and 4-6 classroom settings.

In addition, students must submit to their advisor and department chair for approval a senior thesis paper (or written project) that represents a major intellectual body of work. Students pursuing degrees in elementary education and special education programs acquire knowledge, skills and dispositions that are grounded in major philosophical, theoretical thinking about the nature of education. Students' develop and demonstrate the knowledge, skills and competencies related to theoretical principles and innovative strategies in classroom behavioral management and best teaching practices in subject

matter content areas. Upon completion of the specific requirements, students are recommended for a State of Mississippi Class A teaching license.

**Bachelor of Arts in Elementary Education**

*Areas of Emphases: Reading and Early Childhood Education*

**Pre-Professional Courses**

EDU 214	Educational Psychology	3
EDU 221	Introduction to Foundations of Education	3
MAT 201	Number Systems	3
MAT 202	Geometry, Measurement and Probability	3
EDU 251	Education Seminar	3

**Professional Courses**

EDU 252	Behavior Management, K-12	3
EDU 312	Reading Instruction, K-12	3
EDU 217	Introduction to Exceptional Children	3
EDU 331	Human Development and Learning	3
EDU 335	Methods, Materials and Educational Technology in the Classroom	3
EDU 336	Tests, Measurement and Evaluation	3
EDU 424	Student Teaching in the Elementary School and Seminar	15

**Required Courses for Elementary Education**

EDU 112	Professional Development	3
ART 301	Principles of Art Education	3
EDU 314	Social Science for Children	3
EDU 315	Science for Children	3
EDU 316	Mathematics for Children	3
MUS 411	Music in Childhood Education	3
EDU 421	Curriculum and Research	3
PHE 411	Principles, Methods and Materials for Teaching Health and Physical Education, K-12	3
<b>or</b>		
PHE 424	Motor Development and Movement Experiences for the Young Child	3

## Suggested Course Sequence

### Freshman

#### *Fall Semester* (Inquire about Praxis I workshops)

ENG 101	Effective Writing I	3
HIS 131	World History	3
SPA 101	Elementary Spanish	3
BIO102, 103	World of Biology & Lab	4
FYS 101	First Year Seminar I	2

#### *Spring Semester* (Register for Praxis I Exam)

ENG 102	Effective Writing II	3
SPA 102	Elementary Spanish	3
MAT 103	College Algebra II	3

**or**

MAT 106		3
CSC 107	Computer Literacy	3
PHE 104	Comprehensive Health	3
FYS 101	First Year Seminar II	2
PHE	Physical Activity	1

### Sophomore

#### *Fall Semester*

CHE 103	Introduction to Chemistry	3
MAT 201	Number Systems	3
ENG 201	Introduction to Literature	3
SPA 201	Intermediate Spanish	3
SPE 101	Effective Speaking	3
EDU 112	Professional Development	3
PHE	Physical Activity	1

#### *Spring Semester*

ART 101	Art Appreciation	3
MAT 202	Geometry, Measurement and Probability	3
EDU 214	Educational Psychology	3
EDU 221	Introduction to Foundations of Education	3
SPA 202	Intermediate Spanish	3
SOC 201	The Sociology of the Family	3

### Junior

#### *Fall Semester*

EDU 251	Education Seminar	3
EDU 252	Behavior Management Seminar	3
EDU 335	Methods, Materials, & Educational Technology in the Classroom	3

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EDU 336	Tests, Measurements & Evaluation	3
ART 301	Principles of Art Education	3
MUS 411	Music in Childhood Education	3
	Electives (Reading Emphasis)	6

### *Spring Semester*

EDU 314	Social Science for Children	3
EDU 315	Science for Children	3
EDU 316	Mathematics for Children	3
EDU 217	Introduction to Exceptional Children	3
	Electives (Reading Emphasis)	6
	*Electives (Early Childhood Emphasis)	9

### **Senior**

#### *Fall Semester*

EDU 331	Human Development & Learning	3
EDU 421	Curriculum and Research	3
	Electives (Reading Emphasis)	6
	*Electives (Early Childhood Emphasis)	9

#### *Spring Semester*

PHE 411	Principles, Methods & Materials of Teaching Physical Education, K-12	3
EDU 424	Student Teaching in the Elementary School	15

## **Bachelor of Arts in Special Education**

### **Areas of Emphases: Mildly/Moderately Handicapped & Reading Emphases**

#### **Pre-Professional Courses**

EDU 214	Educational Psychology	3
EDU 221	Introduction to Foundations of Education	3
MAT 201	Number Systems	3
MAT 202	Geometry, Measurement and Probability	3
EDU 251	Education Seminar	3

#### **Professional Courses**

EDU 312	Reading Instruction, K-12	3
EDU 217	Introduction to Exceptional Children	3
EDU 331	Human Development and Learning	3

EDU 335	Methods, Materials and Educational Technology in the Classroom	3
EDU 421	Curriculum and Research	3
EDU 424	Student Teaching in the Elementary School and Seminar	15
	<b>or</b>	
EDU 436	Student Teaching in Secondary Schools and Seminar	15

**Required Courses for Special Education: Mildly/Moderately Handicapped**

SPED 217	Introduction to Exceptional Children	3
SPED 333	Introduction to Learning Disabilities	3
SPED 334	Introduction to the Mentally Challenged	3
SPED 413	Methods & Materials for Teaching the Exceptional Child	3
SPED 414	Educational of the Mildly/Moderately Handicapped Child	3
PHE 413	Physical Education & Recreation for the Exceptional Child	3

**Suggested Course Sequence**

**Freshman**

<b>Fall Semester</b>	(Inquire about Praxis I workshops)	
ENG 101	Effective Writing I	3
HIS 131	World History	3
FRE/SPA 101	Foreign Language	3
FYS 101	First Year Seminar I	2
MAT 102	College Algebra I	3
PHE 104	Comprehensive Health	3
PHE	Physical Activity	1
CSC 107	Computer Literacy & Lab	3
<b>Spring Semester</b>	(Register for Praxis I Exam)	
ENG 102	Effective Writing II	3
FRE/SPA 102	Foreign Language	3
SPE 101	Effective Speaking	3
MAT 103	College Algebra II	3
FYS 102	First Year Seminar II	2*
PHE	Physical Activity	1
MUS/ART 101	Art or Music Appreciation	3

**Sophomore Year**

***Fall Semester***

BIO102, 103	World of Biology & Lab	4
ENG 201	Introduction to Literature	3
FRE/SPA 201	Foreign Language	3
EDU 214	Educational Psychology	3
EDU 221	Introduction to Foundations of Education	3

***Spring Semester***

CHE 103, 104	Introduction to Chemistry & Lab	4
	<b>or</b>	
PHY 101	Physics with Lab	4
HIS 131	World History	3
FRE/SPA 202	Foreign Language	3
EDU 251	Education Seminar	3
EDU 252	Behavior Management Seminar, K-12	3

**Junior Year**

***Fall Semester***

EDU 316	Mathematics for Children	3
SPED 217	Introduction to Exceptional Children	3
EDU 331	Human Development & Learning	3
SPED 333	Introduction to Learning Disabilities	3
	Electives (Reading Emphasis)	6

***Spring Semester***

EDU 336	Tests, Measurements & Evaluation	3
SPED 413	Methods and Materials for Teaching the Learning Disabled	3
PHE 413	Physical Education & Recreation for the Exceptional Child	3
	Electives (Reading Emphasis)	6

**Senior Year**

***Fall Semester***

EDU 421	Curriculum and Research	3
SPED 334	Introduction to the Education of the Mentally Retarded & Mildly/Moderately Handicapped	3
SPED 414	Education of the Mentally Disabled & the Mildly/Moderately Handicapped	3
	Electives (Reading Emphasis)	6

***Spring Semester***

EDU 424	Student Teaching in Elementary School	15
	<b>or</b>	

EDU 436 Student Teaching in Secondary School 15  
*Elementary Education and Special Education majors are encouraged to attend summer school sessions.*

## **Areas of Emphases for Elementary Education and Special Education Majors**

### **Courses for Early Childhood Education Emphasis (18 semester hours)**

EDE 101	Practicum in Observing Young Children
EDE 102	Education Learning Assessment
EDE 210	Programs and Methods for Young Children
EDE 220	Planning and Developing Safe and Healthy Environments for Young Children
EDE 250	Practicum in Teaching Young Children
EDE 253	Practicum in the Childhood Profession
ECD 300	Infant and Toddler Development
ECD 301	Integrated Curriculum in the Preschool Classroom (Music, Art, and language Arts)
ECD 400	Organization and Administration of the Child Development Program
ECD 401	Research in Early Childhood Development

### **Courses for Reading Emphasis (18 semester hours)**

EDR 300	Early Literacy Instruction I
EDR 301	Early Literacy Instruction II
EDU 312	Reading Instruction, K-12
EDU 313	An Integrative Approach to Literature, Language and Communicative Arts, K-12
ELA 350	Research and Practices in Language Arts
ELA 351	Methods of Teaching Language Arts

### **Courses for Special Education: Mildly/Moderately Handicapped Emphasis (18 semester hours)**

SPED 217	Introduction to the Exceptional Child
SPED 333	Introduction to Learning Disabilities
SPED 334	Introduction to the Education of the Mentally Disabled
SPED 413	Methods and Materials for Teaching the Learning Disabled
SPED 414	Methods and Materials for Teaching the Mentally Disabled
PHE 413	Principles and Methods for Teaching Adapted Physical Education and Recreation

**Approved Areas of Endorsement for 4-6 Certification**

The following are approved endorsements for the 4-6 certification; each consist of a minimum of twenty-one (21) semester hours in a content subject area which is required for a 4-8 endorsement certificate.

**FOREIGN LANGUAGE**

**French**

FRE 101	Elementary French I
FRE 102	Elementary French II
FRE 201	Intermediate French I
FRE 202	Intermediate French II
FRE 301	Conversation & Culture or
FRE 311	Special Topics (6 Hrs.)

**Spanish**

SPA 101	Elementary Spanish I
SPA 102	Elementary Spanish II
SPA 201	Intermediate Spanish I
SPA 202	Intermediate Spanish II
SPA 301	Conversation & Culture
	<b>or</b>
SPA 311	Special Topics (6 Hrs.)

**MATHEMATICS/COMPUTER SCIENCE (24 hours)**

MAT 104	Trigonometry
MAT 221	Calculus I
MAT 201	Number Systems
MAT 202	Geometry, Measurement and Probability
CSC 221	Fundamental Programming
CSC 222	Fundamental Programming
CSC 321	Assembly Language
MAT	Elective

**NATURAL SCIENCES/COMPUTER SCIENCE (24 hours)**

BIO 111	Introduction to Biology I
BIO 112	Introduction to Biology II
BIO 231	Evolution, Ecology and Diversity or
BIO 221	Cell Biology
PHY 123	Introduction to Physics or
PHY 101	Elements of Physics

CHE 103	Introduction to College Chemistry
CSC 221	Fundamental Programming
CSC 222	Fundamental Programming
CSC	Elective
	Elective (Science)

**SAFETY/HEALTH/PHYSICAL EDUCATION**

PHE 104	Comprehensive Health
PHE 211	Introduction to Health, Physical Education and Recreation
PHE 316	Community Health and Sanitation (Health Behavior)
PHE 411	Principles, Methods, and Materials of Teaching Health and Physical Education, K-12
PHE 413	Physical Education and Recreation for the Exceptional Child
PHE	Elective

**FINE ARTS**

**Art**

ART 101	Art Appreciation
ART 121	Art History I
ART 122	Art History II
ART 221	African-American Art
ART 301	Principles of Art Education
ART	Elective

**Music**

MUS 101	Introduction to Music
MUS 113	Theory I-Basic Musicianship
MUS 114	Theory II-Basic Musicianship
MUS 411	Music in Childhood Education
MUS	Applied & Performance Elective
MUS	Elective

**COMPUTER SCIENCE**

CSC 221	Fundamental Programming
CSC 222	Fundamental Programming
CSC 321	Assembly Language
CSC 329	Computer Organization
CSC 338	Numerical Structures
CSC	Elective

**NATURAL SCIENCES**

BIO 110	Discovering Biology
BIO 210	Principles of Biology II
BIO 212	Biology Investigations II
BIO 220	Principles of Biology III
BIO 222	Biology Investigations III
CHE 115	General Chemistry I
CHE 117	General Chemistry Lab I
CHE 116	General Chemistry II
CHE 118	General Chemistry Lab II
PHY 123	Introduction to Physics I
PHY 124	Introduction to Physics II
EDU 315	Science for Children

**SOCIAL SCIENCES**

POL 111	Introduction to Political Science
SOC 111	Introduction to Sociology
EDU 315	Social Science for Children
HIS 133	Introduction to African-American History
HIS 101	The United States
SSD	Elective

**ENGLISH**

ENG 305	Scientific Writing
ENG 321	Advanced Composition
ENG 322	Advanced Grammar
ENG 435	The History of the English Language
ENG 436	General Linguistics

**READING**

EDU 312	Reading Instruction
EDU 313	An Integrative Approach to Literature, Language and Communicative Arts, K-12
EDU 335	Methods, Materials, & Educational Technology in the Classroom
EDU 420	Diagnostic and Prescriptive Reading
ENG	Elective
REA	Elective

**MATHEMATICS**

MAT 103	College Algebra II or
MAT 104	Trigonometry
MAT 201	Number Systems
MAT 202	Geometry, Measurement and Probability
MAT 221	Calculus I
EDU 316	Mathematics for Children
MAT	Elective

## **Child Development and Early Childhood Education Majors**

### **Specific Requirements**

Students pursuing an Associate of Arts degree in Early Childhood Education, Child Development or a Bachelor of Arts degree in Child Development must have a 2.0 G.P.A. or above in all major coursework, a successful score for their Child Development Program Manual that includes planning, implementing, administering a child development program, successfully complete 6-9 units (30-45 days) of clinically field-based experiences in a daycare, nursery, or K-3 setting. Students pursuing a Bachelor of Arts degree in Child Development in addition to the above must successfully complete a senior thesis (or major written project) for approval by advisor and department chair that represents a comprehensive intellectual body of work.

### **Bachelor of Arts in Child Development**

#### **Required Courses for Child Development Major (75 Semester Hours)**

ECD 101	Professional Development Seminar	3
ECD 102	Educational Learning Assessment	3-6
ECD 220	Planning and Developing Safe and Healthy Environments for Young Children	3
MAT 201	Number Systems	3
PSY 201	Child Psychology	3
SOC 221	Sociology of the Family	3
<b>or</b>		
EDU 314	Social Science for Children	3
ECD 210	Programs and Methods for Young Children	3
EDU 221	Introduction to Foundations of Education	3
EDU 251	Education Seminar	3
EDU 252	Behavior Management Seminar	3
EDE 250	Practicum in Teaching Young Children	3
<b>or</b>		

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ECD 253	Practicum in the Child Care Profession	6
ECD 300	Infant and Toddler Development	3
ECD 301	Integrated Curriculum in the Pre-school Classroom (Music, Art, and Language Arts)	3
EDU 217	Introduction to Exceptional Children	3
EDU 331	Human Development and Learning	3
ECD 400	Organization and Administration of the Child Development Program	6
ECD 401	Research in Early Childhood Development	3
ECD 413	Field Experience	9
EDR 300	Early Literacy Instruction I	3
EDR 301	Early Literacy Instruction II	3
ECD/EDU	Electives	9

### **Suggested Course Sequence**

#### **Freshman**

##### ***Fall Semester***

FYS 101	First Year Seminar	2
ENG 101	Effective Writing	3
MAT 102	College Algebra I	3
FRE/SPA 101	Foreign Language	3
PHE 104	Comprehensive Health	3
PHE 101	Physical Activity	1

##### ***Spring Semester***

FYS 102	First Year Seminar	2
ENG 102	Effective Writing II	3
CSC 107	Computer Literacy	2
SPE 101	Effective Speaking	3
FRE/SPA 102	Foreign Language	3
MAT 103	College Algebra II	3
PHE 102	Physical Education	1

#### **Sophomore**

##### ***Fall Semester***

ENG 201	Introduction to Literature	3
BIO 102, 103	World of Biology & Lab	4
HIS 131	World History	3
ECD 101	Professional Development Seminar	3
PSY 111	General Psychology	3

##### ***Spring Semester***

CHE 103	Introduction to Chemistry <b>or</b>	3
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PHY 101	Introduction to Physics	3
ECD 102	Educational Learning Assessment	3-6
EDU 221	Introduction to Foundations of Education	3
PSY 221	Child Psychology	3
	GE Humanities Elective	3

**Junior**

***Fall Semester***

MAT 201	Number Systems	3
ECD 104	Practicum in Observing Young Children	3
ECD 210	Programs and Methods for Young Children	3
EDU 251	Education Seminar	3
SOC 201	Sociology of the Family	3

**or**

EDU 314	Social Science for Children	3
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***Spring Semester***

EDE 250	Practicum in Teaching Young Children	3
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**or**

ECD 253	Practicum in the Childcare Profession	3
EDU 252	Behavior Management Seminar	3
ECD 300	Infant and Toddler Development	3
ECD 301	Integrated Curriculum in the Preschool Classroom	3
EDU 217	Introduction to Exceptional Children	3

**Senior**

***Fall Semester***

EDU 331	Human Development & Learning	3
ECD 400	Organization & Administration of the Child Development Program	6
ECD 401	Research in Early Childhood Development	3
ECD/EDU	Electives	6

***Spring Semester***

ECD 413	Field Experience	9
ECD/EDU	Elective	3

**Associate of Arts in Child Development**

**Required Courses for Child Development Major (36-39 semester hours)**

ECD 101	Professional Development Seminar	3
ECD 102	Educational Learning Assessment	3-6
ECD 104	Practicum in Observing Young Children	3
MAT 201	Number Systems	3

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PSY 201	Child Psychology	3
SOC 201	Sociology of the Family	3
ECD 210	Programs and Methods for Young Children	3
EDE 220	Planning & Developing Safe and Healthy Environments for Young Children	3
EDU 251	Education Seminar	3
	<b>or</b>	
EDU 252	Behavior Management Seminar	3
ECD 253	Practicum in the Child Care Profession	6

**Suggested Course Sequence****FIRST YEAR*****Fall Semester***

FYS 101	First Year Seminar	2
ENG 101	Effective Writing I	3
MAT 102	College Algebra I	3
EDE 101	Professional Development Seminar	3
ART 101/MUS 101	Art Appreciation or Music Appreciation	3
CSC 107	Computer Literacy	3
PHE 101	Physical Activity	1

***Spring Semester***

FYS 102	First Year Seminar	2
ENG 102	Effective Writing II	3
EDE 102	Educational Learning Assessment	3-6
PHE 104	Comprehensive Health	3
SPE 101	Effective Speaking	3
PHE 102	Physical Activity	1

**SECOND YEAR*****Fall Semester***

EDE 104	Practicum in Observing Young Children	3
MAT 201	Number Systems	3
HIS 131	World History	3
PSY 221	Child Psychology	3
EDE 210	Programs and Methods for Young Children	3
ENG 201	Introduction to World Literature	3

***Spring Semester***

EDE 220	Planning and Developing a Safe and Healthy Environment for Young Children	3
BIO 102, 103	World of Biology & Lab	4

SOC 201	Sociology of the Family	3
EDU 251 or 252	Education or Behavior Management Seminar	3
ECD 253	Practicum in the Child Care Profession	6

**Courses for Child Development Associate (C.D.A.) Certificate**

ECD 104	Practicum in Observing Young Children	3
ECD 210	Programs and Methods for Young Children	3
ECD 220	Planning & Developing Safe and Healthy Environments for Young Children	3
EDE 250	Practicum in Teaching Young Children	3

**Associate of Arts in Early Childhood Education**

**Required Courses for Early Childhood Education AA Degree (36-39 semester hours)**

EDE 101	Professional Development Seminar	3
EDE 102	Educational Learning Assessment	3-6
EDE 104	Practicum in Observing Young Children	3
MAT 201	Number Systems	3
MAT 202	Geometry, Measurement, and Probability	3
EDE 210	Programs and Methods for Young Children	3
EDE 220	Planning & Developing Safe and Healthy Environments for Young Children	3
EDE 250	Practicum in Teaching Young Children	3
<b>or</b>		
ECD 253	Practicum in the Child Care Profession	6
EDU 214	Educational Psychology	3
<b>or</b>		
PSY 221	Child Psychology	3
EDU 221	Introduction to Foundations of Education	3
EDU 251	Education Seminar	3
EDU 252	Behavior Management Seminar	3

**Suggested Course Sequence**

**FIRST YEAR**

***Fall Semester***

FYS 101	First Year Seminar	2*
ENG 101	Effective Writing I	3
MAT 102	College Algebra I	3
EDE 101	Professional Development Seminar	3

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ART 101/MUS 101	Art Appreciation or Music Appreciation	3
CSC 107	Computer Literacy	2
PHE 101	Physical Activity	1
<b><i>Spring Semester</i></b>		
FYS 102	First Year Seminar	2*
HIS 131	World History	3
ENG 102	Effective Writing II	3
EDE 102	Educational Learning Assessment	3-6
PHE 104	Comprehensive Health	3
SPE 101	Effective Speaking	3
PHE 102	Physical Activity	1

*\*Students may test out or be exempted from this course*

## SECOND YEAR

### ***Fall Semester***

EDU 251	Education Seminar	3
EDE 104	Practicum in Observing Young Children	3
MAT 201	Number Systems	3
PSY 221	Child Psychology	3
EDE 210	Programs and Methods for Young Children	3
EDU 221	Introduction to Foundations of Education	3

### ***Spring Semester***

ECD/EDE 220	Planning and Developing a Safe and Healthy Environment for Young Children	3
EDE 250	Practicum in Teaching Young Children	6
MAT 202	Geometry, Measurement, and Probability	3
BIO 102, 103	World of Biology & Lab	4
EDU 252	Education Seminar	3
ENG 201	Introduction to World Literature	3

## COURSE DESCRIPTIONS: EDUCATION

### **ECD/EDE 101/EDU 112: PROFESSIONAL DEVELOPMENT SEMINAR.**

This course is designed to develop education majors understanding of classroom contexts in the process of becoming a professional educator. Students will discover how course work is connected to national and state standards and student learning outcomes. Professional development topics

will include field observation skills, first year teaching experiences, law and public policies, professional organizations, teaching career web sites, and preparing a teaching portfolio. **CREDIT: THREE SEMESTER HOURS.**

**EDE 102: EDUCATIONAL LEARNING ASSESSMENT.** This course will provide student with the assessment techniques necessary to enhance learning for diverse student populations. The course will address the identification of learning goals and diagnosis of student needs, provision for effective instruction with feedback, and use of assessment results to improve teaching as well as learning. Students will participate in activities that will increase their understanding of assessment task development, analysis, and interpretation of results. This course will also emphasize documenting student performance and progress both for instructional and accountability. Prerequisites or co-requisites: EDE 101 and EDE 104. **CREDIT: THREE TO SIX SEMESTER HOURS.**

**EDE 104: PRACTICUM IN OBSERVING YOUNG CHILDREN.** This practicum is designed to give students the opportunity to observe and record a variety of settings appropriate to the education role for which they are planning. Prerequisite: EDE 102: **CREDIT: THREE SEMESTER HOURS.**

**ECD/EDE 210: PROGRAMS AND METHODS FOR YOUNG CHILDREN.** This course is designed to examine appropriate teaching methods and materials for educational settings that serve children from age 3 to age 8. Attention is given to strategies for planning; organizing the learning environment; conducting lessons; guiding children's behavior, supporting play; and addressing standards through integrated and emergent curriculum. This course requires 10 hours of field based experience. Prerequisites: EDE 101. **CREDIT: THREE SEMESTER HOURS.**

**EDU 214: EDUCATIONAL PSYCHOLOGY.** This course, is designed to focus on the study of human behavior from birth to death; cognitive, affective, and psychomotor learning processes; behavior modification, concept learning, problem solving and critical thinking skills. It also focuses on the principles of measurement and evaluation applied to the preparation and analysis of teacher made tests and standardized tests used in schools to measure intelligence, aptitude, achievement, interests and personality. Additionally this course will cover the major theories and theorist's of adolescent's psychology; observation experiences are required. **CREDIT: THREE SEMESTER HOURS.**

**ECD/EDE 220: PLANNING AND DEVELOPING SAFE AND HEALTHY ENVIRONMENTS FOR YOUNG CHILDREN.** This course is designed to enable students to plan and develop a safe and healthy learning environment by acquiring skills and knowledge needed to prevent and reduce injuries; to handle emergencies, accidents and injuries; to promote good health and nutrition and prevent illness; and to construct an interesting, secure and enjoyable environment. The course is also designed to enable students to analyze and plan motor development experiences for young children. A practicum component is included. **CREDIT: THREE SEMESTER HOURS.**

**EDU 221: INTRODUCTION TO FOUNDATIONS OF EDUCATION.** This course focuses on the historical, philosophical, and sociological concepts of education which will be examined for an understanding of the structure and function of education. The goals of Tougaloo College, the Division of Education, and the Elementary Education Department will be discussed. Study will also focus on advisement and the requirements for Elementary Education majors, with special emphasis on the PRAXIS Series Examinations. Emphasis will be placed on career patterns, goal development, professional development and research as it reflects on minorities and other cultures in the field of education. Observation experiences are required. This is a prerequisite course to all courses in the Division of Education. **CREDIT: THREE SEMESTER HOURS.**

**EDE 250: PRACTICUM IN TEACHING YOUNG CHILDREN.** This practicum is designed to give students the opportunity to demonstrate knowledge and skills developed throughout their program matriculation which involved field work in selected educational settings, through which students become more knowledgeable in the areas of establishing and maintaining a safe, healthy learning environment, advancing children's physical and intellectual competence, supporting children's social and emotional development and providing positive guidance, establishing positive and productive relationships with families, ensuring a well-run, purposeful program responsive to children's needs, and maintaining a commitment to professionalism. Prerequisites: EDE 101, EDE 104 and EDE 210. **CREDIT: THREE SEMESTER HOURS.**

**EDU/EDE 251: EDUCATION SEMINAR.** This course is designed to cover the basics of research writing in the discipline. Students will learn the rudiments of researching in professional journals, submitting

article abstracts and applying that knowledge in writing a paper using the American Psychological Association Writing Manual. This course is required of all Division Majors and suggested for Secondary Education Majors. Prerequisites: ENG 101 and ENG 102. **CREDIT: THREE SEMESTER HOURS.**

**EDU/EDE 252: EDUCATIONAL SEMINAR; ISSUES, RESEARCH AND TREND IN BEHAVIOR MANAGEMENT, K-12.** This seminar is designed to address issues and trends in behavior management. The seminar includes a wide- range of theoretical approaches and correlating applications relevance for the field of behavior management. Emphasis will be positioned on viable comprehensive methodology and strategies useful for managing student behavior in educational settings. Students are expected cultivate a practical understanding of the application of behavior management with diverse populations. In addition, the students are expected to formulate, design, conduct, write, and present a behavior management project. A PRACTICUM IS REQUIRED. Prerequisite: EDE 101. **CREDIT: THREE SEMESTER HOURS**

**ECD/EDE 253: PRACTICUM IN THE CHILD CARE PROFESSION.** This practicum experience is designed to introduce students to early childhood classroom settings and the roles that professionals play in those settings. This course provides students with the opportunity to gain a supervised experience and to apply principles, practices, and theories obtained from course work in an early childhood setting. Students will also gain experiences that include building family and community relationships; classroom management; observing, documenting, and assessing to support young children; and becoming a professional. Prerequisite: Sophomore standing, minimally. **CREDIT: SIX SEMESTER HOURS.**

**ECD 300: INFANT AND TODDLER DEVELOPMENT.** This course is designed to provide students with in-depth knowledge of teaching infant and toddlers using development appropriated practices. Specific age-appropriate developmental characteristics and milestones across all domains (social, emotional, physical, and cognitive) are discussed and connected to practical application in the field. Current infant and toddler educational and scientific research is presented as well. Prerequisite: Junior status or completion of lower level course work. **CREDIT: THREE SEMESTER HOURS.**

**EDR 300: EARLY LITERACY INSTRUCTION I.** This preliminary

course in early literacy instruction focuses on the teaching of concepts and acquisition of literacy in the early elementary years. This will include concepts, materials and teaching strategies for oral language development and systematic early reading and writing instruction specific to concepts about print, phonemic awareness, and phonics. A practicum is required. **CREDIT: THREE SEMESTER HOURS.**

**ECD 301: INTEGRATED CURRICULUM IN THE PRESCHOOL CLASSROOM (MUSIC, ART, AND LANGUAGE ARTS).**

This course is designed to emphasize the importance using developmentally appropriated practices to integrate instruction across content areas in early childhood programs, to include music, art, language arts, social studies, mathematics and science. This course will also explore assessment, curriculum development, planning, guiding behavior, and instructional practices for typical and atypical young children. Prerequisite: Completion of lower level courses; ECD/EDE 210 and ECD/EDE 220. **CREDIT: THREE SEMESTER HOURS.**

**EDR 301: EARLY LITERACY INSTRUCTION II.** This advanced course in early literacy development and reading instruction directly focuses on the principles of emergent literacy and various factors associated with emergent reading development and assessment techniques. Special attention is given to the teaching of concepts, materials and teaching strategies for oral language development and early systematic reading and writing instruction specific to vocabulary, fluency and comprehension. Early Literacy Instruction Part I is a prerequisite. A practicum is required. **CREDIT: THREE SEMESTER HOURS**

**EDU 312: READING INSTRUCTION, K-12:** The course is designed to focus on studying the developmental and remedial reading processes for elementary, middle and secondary schools . Topics will include approaches for diagnosis teaching, preparation, selection, evaluation, utilization of instructional materials and equipment in different learning environments. Language development, listening, speaking, and writing across the curriculum will also be studied. The use of technology in the content area will also be examined. Practicum is required. **CREDIT: THREE SEMESTER HOURS.**

**EDU 313: AN INTEGRATIVE APPROACH TO LITERATURE, LANGUAGE AND COMMUNICATIVE ARTS, K-12.** A comprehensive view of modern practices and trends in teaching language development skills

with examination of methods and materials used in the speaking, listening, reading and writing experiences of children and adolescents at the pre-school, elementary, middle and secondary levels. Emphasis will be placed on interactions among language, intellectual and social development. Practicum is required. Prerequisite: EDU 312. **CREDIT: THREE SEMESTER HOURS.**

**EDU 314: SOCIAL SCIENCE FOR CHILDREN.** This course begins with a concise description of the goals of social studies instruction, the social sciences content base for the social studies and special areas of curriculum concern, such as multi-cultural awareness for the importance of the development of a viable system of values as well as skills will be emphasized for grades K-8. Methodology in lesson planning and implementation strategies as well as evaluation techniques will be covered. The use of technology in the content area will be examined. Practicum is required. Prerequisite: EDU 313. **CREDIT: THREE SEMESTER HOURS.**

**EDU 315: SCIENCE FOR CHILDREN.** This course focuses on the role of science instruction for grades K-8. The course begins with the goals of science instruction, the content base for science instruction and special areas of curriculum concern. Emphasis will be placed on the methodology used for contemporary science program, theoretical foundations, instructional techniques, planning, implementation of instruction and evaluating materials. The use of technology in the content area will be examined. Practicum is required. **CREDIT: THREE SEMESTER HOURS.**

**EDU 316: MATHEMATICS FOR CHILDREN.** This course provides essential mathematics methodology for grades K-8. The behavioral characteristics of children in regard to mathematics, as well as the theoretical basis for curriculum scope and sequence, are also emphasized. Lesson plan development, diagnostic, individualized instruction, and the instruction and use of “teacher made” tests and commercial materials will be stressed. The development of measures and teaching special children mathematics are other topics to be focused on. The use of technology in the content area will also be examined. Practicum required. Prerequisite: Nine hours of Math. **CREDIT: THREE SEMESTER HOURS.**

**EDU 217: INTRODUCTION TO EXCEPTIONAL CHILDREN.** This course is designed to acquaint the student with exceptionalities. Emphasis will be placed on the educational programs, problems and needs, laws, and

the skills for assessment, observation, and recording the behavior of the special student. Practicum is required. Observation - non-majors/Practicum -majors Prerequisite: **EDU 221. CREDIT: THREE SEMESTER HOURS.**

**EDU 331: HUMAN DEVELOPMENT AND LEARNING.** This is a course is a study of the psychological principles and learning processes from infancy to death; acquisition of motor skills. This course will appeal to students with educational goals ranging from Psychology and Human Development to Nursing and Education. Other topics for this course include perception, language, reasoning, and social behavior. Observation will be required in this course (option EDU 214). **CREDIT: THREE SEMESTER HOURS.**

**SPED/EDU 333: INTRODUCTION TO LEARNING DISABILITIES.** This course is an introduction to the field of learning disabilities (LD). It provides insight into the characteristics, etiology and definition. In addition, the course provides an objective look at theories, curricula, teaching approaches, classroom management strategies and materials applicable to the learning disabled. Practicum required. Prerequisite: SPED/EDU 217 or permission of the instructor. **CREDIT: THREE SEMESTER HOURS.**

**EDU/SPED 234: INTRODUCTION TO THE MENTALLY CHALLENGED.** An overview of the affective, cognitive and psychomotor development of mental retardation with emphasis on the classification, laws, characteristics, causes of exceptionality in children. Instructional strategies, planning and classroom management will be studied. Observation and/or Practicum is a component. Prerequisite: EDU 333. **CREDIT: THREE SEMESTER HOURS.**

**EDU 335: METHODS, MATERIALS AND EDUCATIONAL TECHNOLOGY IN THE CLASSROOM.** This course is designed to focus on methods, research and materials for using and assessing various forms of media, technology, and audiovisual techniques for using all types of equipment the research in the field that reinforces the need for effective use of media in the classroom. This course will engage students in the techniques for using all types of equipment, the research in the field that reinforces the need for effective use of media in the classroom, the methods used in planning instruction and places where media can be found for classroom use. Additionally, students will practice and demonstrate the use of various media methods in conjunction with other method courses and field experiences. Students will be expected to demonstrate proficiency on competencies related

to the use of technology. Prerequisite: EDU 312 and 313. **CREDIT: THREE SEMESTER HOURS.**

**EDU 336/PHE 339: TESTS, MEASUREMENT AND EVALUATION.**

This course is designed to acquaint students with the use of tests as instruments of measurement for cognitive and diagnostic purposes; educational research development from the historical to the present studies in the field; methods of educational research for quantitative studies and knowledge of simple qualitative measures. The use of technology in testing and measurement will also be explored. **CREDIT: THREE SEMESTER HOURS.**

**ELA 350: RESEARCH AND PRACTICES IN LANGUAGE ARTS.** This course focuses on the foundation of Language Arts as an integral means to teach various content, strategies, and skills. History, theory, and research related to language arts and an analysis of current trends, issues, and practices will be explored. **CREDIT: THREE SEMESTER HOURS.**

**ELA 351: METHODS OF TEACHING LANGUAGE ARTS.** This course is designed to focus on methods of teaching language arts, literature and composition and to acquaint prospective educators with the components of language arts. Particular emphasis will be placed on analyzing the standards of learning for the discipline, and the planning, developing, and implementation of units of study to include the media and technology, classroom management the State of Mississippi Language Arts Curriculum Framework. Prerequisite: ELA 350. **CREDIT: THREE SEMESTER HOURS.**

**ECD 400: ORGANIZATION AND ADMINISTRATION OF THE CHILD DEVELOPMENT PROGRAM.** This course is designed to study the role of the program administrator in a variety of early childhood settings, public, private, and non-profit. This course will involve program planning, staff administration, assessment of facility and equipment needs, appropriate program and financial management and studying the state regulations that govern programs for young children. Completion of a program manual and development of an assessment instrument are required. Prerequisite: Senior status or departmental approval. **CREDIT: SIX SEMESTER HOURS.**

**ECD 401: RESEARCH IN EARLY CHILDHOOD DEVELOPMENT.**

This course develops fundamental concepts, principles, and methods of

research in child development and early childhood education, with emphasis on interpreting and applying research results. Special attention will be given to relevant early childhood research literature focusing on the education of young children with special education needs and children from culturally, linguistically, and economically diverse backgrounds. Prerequisite: Senior status or departmental approval. **CREDIT: THREE SEMESTER HOURS.**

**EDU/SPED 413: METHODS AND MATERIALS FOR TEACHING THE EXCEPTIONAL CHILD.** This course is designed to teach the techniques and strategies used to help alleviate or modify the disabilities of the learning disabled child. Emphasis is placed on curriculum construction and program development involving specific objectives and research in teaching the learning disabled child. Prerequisite: EDU 334. **CREDIT: THREE SEMESTER HOURS.**

**EDU/SPED 414: EDUCATION OF THE MILDLY/MODERATELY HANDICAPPED CHILD.** Emphasis is placed on curriculum construction and program development involving specific objectives and research in teaching and evaluating the educable, trainable, and mildly/moderately disabled persons. Some focus is placed on the severely handicapped as well. Current practices and field experiences are an integral component of this course. Prerequisite: Senior status or permission of the Department. Practicum is required. **CREDIT: THREE SEMESTER HOURS.**

**EDU 420: DIAGNOSTIC AND PRESCRIPTIVE READING PRACTICES.** This course focuses on diagnostic and prescriptive aspects of teaching reading in formal and informal settings and includes the construction, selection, administration and interpretation of various instruments used in the teaching and evaluation of students in reading; the writing of diagnostic-prescriptive reports and plans. Approaches to remediation, methods and techniques for individual and group instruction are all inclusive. Prerequisite: EDU 312 AND 313. **CREDIT: THREE SEMESTER HOURS.**

**EDU 421: CURRICULUM AND RESEARCH.** This course will acquaint the student with the process of teaching. It will include the methods of instruction and materials used. It will examine the teacher's effect on content, effect of instruction on methodology. Case studies on motivation, discipline, behavioral objectives, planning for instruction, providing for individual differences and implementation strategies as well as research practices and

evaluation techniques will be covered. The use of technology in the content areas will also be examined. Students will also be expected to demonstrate mastery of the sixteen competencies measured by the Interstate New Teachers Assessment Consortium. **CREDIT: THREE SEMESTER HOURS.**

**EDU 423/ECD 413: FIELD EXPERIENCE.** This course enables students to participate in a full time nine week field experience that includes observation, participation, and teaching in the early childhood setting (specifically preschool and kindergarten). Emphasis is on program planning including assessment for children in early childhood education. This course will give students the opportunity to link course work to the real world of working with diverse young learners and their families. Prerequisite: Senior status. **CREDIT: SIX TO NINE SEMESTER HOURS.**

**EDU 424: STUDENT TEACHING IN THE ELEMENTARY SCHOOL.** This course is designed to provide field experience for candidates for the Teacher Education program in Elementary schools. While enrolled in this fifteen week course in practicum, students will participate in a student teaching experience under the supervision of a cooperating teacher and a College supervisor. Students must pass Praxis II: Principles of Learning and Teaching examination and Praxis II (specialty area) examination prior to student teaching. Students will be expected to demonstrate mastery of the competencies measured by the Interstate New Teachers Assessment Consortium. **CREDIT: FIFTEEN SEMESTER HOURS.**

**EDU 436: STUDENT TEACHING IN THE SECONDARY SCHOOL.** This course is designed to provide field experience for candidates for the Teacher Education program in Secondary schools. While enrolled in this fifteen week course in practicum, students will participate in a student teaching experience under the supervision of a cooperating teacher and a College supervisor. Students must pass Praxis II: Principles of Learning and Teaching examination and Praxis II (specialty area) examination prior to student teaching. Students will be expected to demonstrate mastery of the competencies measured by the Interstate New Teachers Assessment Consortium. **CREDIT: FIFTEEN SEMESTER HOURS.**

## **HEALTH, PHYSICAL EDUCATION AND RECREATION DEPARTMENT**

The Health, Physical Education and Recreation Department offer courses leading to the Bachelor of Arts Degree in Health and Physical Education and the Bachelor of Arts Degree in Health and Recreation.

### **Mission Statement**

The objectives of the department, adopted from the National Council for Accreditation of Teacher Education (NCATE) and other professional guidelines are: 1) to provide a course of study which will contribute to the liberal education of all students including health, physical education and recreation majors; 2) to provide a course of study for students planning to teach health and physical education K-12; 3) to provide a course of study for students that will help them to be competitive in seeking employment in various fields related to health, physical education and recreation; 4) to provide course offerings and field experiences to assist students in developing recreation programs; 5) to provide a course of study that will prepare students for graduate schools; 6) to provide a vehicle for students taking courses in the Natural Sciences and Health and Recreation as a degree option and/or professional studies; and 7) to provide a vehicle for students taking courses in the Social Science Division to connect with the Emphasis in Recreation for Special Population and Gerontology Certificate.

The Department provides two programs of study: 1) Health and Physical Education and 2) Health and Recreation with an emphasis in Community Health or Recreation for Special Populations.

### **Health and Recreation Specific Requirements**

Students majoring in Health and Recreation must earn a 2.5 cumulative grade point average or above in all major coursework, take the Graduate Record Examination (GRE), and the Praxis I exam and successfully complete 6-9 units (30 to 45 days) of clinically field-based internships in a professional health and recreation setting. Students graduating in Health and Recreation are expected to gain knowledge and skills in theoretical and practical principles of school and community health and recreation programs, instructional methods and strategies that relate to teaching health and recreation for exceptional children, adolescents to aging adults, and develop leadership and administrative skills for managing health and recreation centers and programs.

### **Health and Physical Education Specific Requirements**

Students majoring in Health and Physical Education wishing to become a licensed elementary or secondary physical education teacher must be admitted to and complete the Teacher Education Program at Tougaloo College with a 2.5 cumulative grade point average or above in all major coursework, take and pass the Praxis I (general knowledge), Praxis II: Principles of Learning and Teaching examination and the Praxis II (specialty area) examination, a score of 75% or above for their Teaching Portfolio that demonstrates the acquisition of knowledge, skills, and behaviors related to the student's discipline, and successfully complete 15 units (75 days) of clinically field-based experiences in K-6 and 7-12 classroom settings.

Students earning a degree in Health and Physical Education are expected to acquire knowledge, skills and behaviors in theoretical and practical principles of health and physical education in the K-12 school setting. In addition, students acquire knowledge and methods in teaching and learning health and physical education curriculum, and the use of assessment techniques in the aspects of teaching health and physical education. Upon completion of the expected outcomes, students are recommended for a State of Mississippi Class A teaching license.

In addition, all students in the Health, Physical Education and Recreation Department are required to submit a senior thesis research paper (or written project) to their advisor and department chair for approval that represents a major intellectual body of work in their field.

### **Health and Physical Education Major**

#### **Pre-Professional Courses**

PHE/PHR 211	Introduction to Health, Physical Education and Recreation	3
EDU 214	Educational Psychology	3
MAT 201	Number Systems	3
MAT 202	Geometry, Measurement and Probability	3
EDU 252	Behavior Management	3

#### **Professional Courses**

EDU 312	Reading Instruction, K-12	3
EDU 217	Introduction to Exceptional Children	3

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EDU 331	Human Development and Learning	3
EDU 335	Methods, Materials and Educational Technology in the Classroom	3
EDU 420	Diagnostic and Prescriptive Reading Practices	3
EDU 421	Curriculum and Research	3
EDU 424	Student Teaching in the Elementary School and Seminar	15
	<b>or</b>	
EDU 436	Student Teaching in Secondary Schools and Seminar	15

### **Required Courses for Health and Physical Education Major:**

SOC 201	The Sociology of the Family	3
PHE 213	First Aid, Safety, Athletic Injury	3
PHE 311	Coaching and Officiating	6
PHE 313	Physiology of Exercise/Kinesiology	3
PHE 315	Consumer Health	3
PHE 316	Community Health and Sanitation (Health Behavior)	3
PHE 317	Substance Abuse	3
PHE 323	Individual and Team Sports	3
	<b>or</b>	
PHE 428	Minor Sports	3
PHE 324	Public Health Administration	3
PHE 335	Introduction to Rhythms K-12	3
PHE 339	Tests, Measurement, and Evaluation (EDU 336)	3
PHE 411	Principles, Methods and Materials for Teaching Health and Physical Ed K-12	3
PHE 413	Principles and Methods for Teaching Adapted Physical Education and Recreation	3
PHE 423	Organization and Administration of Health, Physical Education and Recreation	3
PHE 424	Motor Development and Movement Experiences for the Young Child	3

### **Suggested Course Sequence: Major in Health and Physical Education and Emphasis in Physical Education and Health Education:**

#### **Freshman Year**

1st Semester General Education Course Requirements

2nd Semester General Education Course Requirements

**Sophomore Year**

***Fall Semester***

PHE/PHR 211	Introduction to Health, Physical Education and Recreation	3
SOC 201	The Sociology of the Family	3
EDU 252	Behavior Management	3

***Spring Semester***

PHE/PHR 213	First Aid, Safety, and Athletic Injury	3
PHE/PHR 317	Substance Abuse	3
PHE/PHR 335	Introduction to Rhythms K-12	3

**Junior Year**

***Fall Semester***

PHE/PHR 311	Coaching and Officiating	6
PHE/PHR 316	Community Health and Sanitation (Health Behavior)	3
PHE 339	Tests, Measurement, and Evaluation (EDU 336)	3

***Spring Semester***

PHE/PHR 313	Physiology of Exercise/Kinesiology	3
PHE/PHR 315	Consumer Health	3

**or**

PHE/PHR 324	Public Health Administration	3
PHE/PHR 323	Individual and Team Sports	3

**or**

PHE/PHR 428	Minor Sports	3
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**Senior Year**

***Fall Semester***

PHE 411	Principles, Methods and Materials for Teaching Health and Phy Ed K-12	3
PHE/PHR 413	Principles and Methods for Teaching Adapted Physical Education and Recreation	3
PHE/PHR 423	Organization and Administration of Health, Physical Education and Recreation	3
PHE/PHR 424	Motor Development and Movement Experiences for the Young Child	3

***Spring Semester***

EDU 424	Student Teaching in the Elementary	15
	<b>or</b>	
	School and Seminar	
EDU 436	Student Teaching in Secondary Schools and Seminar	15

**Health and Recreation Major**

**Required Courses for Health and Recreation Major:**

PHR 211	Introduction to Health, Physical Education and Recreation	3
PHR 213	First Aid, Safety and Athletic Injury	3
PHR 311	Coaching and Officiating	6
PHR 315	Consumer Health	3
<b>or</b>		
PHR 324	Public Health Administration	3
PHR 316	Community Health and Sanitation (Health Behavior)	3
PHR 317	Substance Abuse	3
PHR 323	Individual and Team Sports	3
<b>or</b>		
PHR 428	Minor Sports	3
PHR 335	Introduction to Rhythms K-12	3
PHR 413	Principles and Methods for Teaching Adapted Physical Education and Recreation	3
PHR 415	Recreational Leadership	3
PHR 416	Community Recreation	3
PHR 417	Recreation for the Aging	3
PHR 423	Organization and Administration of Health, Physical Education and Recreation	3
PHR 424	Motor Development and Movement Experiences for the Young Child	3
PHR 425	Field Experience-Internship	6-9

**Bachelor of Arts in Health and Recreation**

**Community Health Emphasis**

**Suggested Course Sequence**

**Freshman Year**

1st Semester General Education Course Requirements	15-18
2nd Semester General Education Course Requirements	15-18

**Sophomore Year**

**Fall Semester**

PHE/PHR 211	Introduction to Health, Physical Education and Recreation	3
SOC 201	Sociology of the Family	3

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EDU 252	Behavior Management	3
<b><i>Spring Semester</i></b>		
PHE/PHR 213	First Aid, Safety, and Athletic Injury	3
PHE/PHR 317	Substance Abuse	3
PHE/PHR 335	Introduction to Rhythms K-12	3
<b>Junior Year</b>		
<b><i>Fall Semester</i></b>		
PHE/PHR 311	Coaching and Officiating	6
PHE/PHR 315	Consumer Health	3
<b>or</b>		
PHE/PHR 324	Public Health Administration	3
PHE/PHR 316	Community Health and Sanitation (Health Behavior)	3
<b><i>Spring Semester</i></b>		
PHE/PHR 323	Individual and Team Sports	3
<b>or</b>		
PHE/PHR 428	Minor Sports	3
PHE/PHR 413	Principles and Methods for Teaching Adapted Physical Education and Recreation	3
<b>Senior Year</b>		
<b><i>Fall Semester</i></b>		
PHR 415	Recreational Leadership	3
PHR 416	Community Health	3
PHR 417	Recreation for the Aging	3
<b><i>Spring Semester</i></b>		
PHE/PHR 423	Organization and Administration of Health, Physical Education and Recreation	3
PHE/PHR 424	Motor Development and Movement Experiences for the Young Child	3
PHR 425	Field Experience-Internship	6-9
<b>Community Health Emphasis (18 Sem. Hrs.)</b>		
PSY 221	Child Psychology	3
PSY 224	Psychology of Adulthood and Old Age	3
EDU 331	Human Development and Learning	3
BIO 104	Biology of the Human Body	3
BIO 115	Human Anatomy and Physiology I	3
BIO 211	Basic Nutrition	3
PHR 316	Community Health and Sanitation	3
EDU 252	Behavior Management	3

**Recreation for Special Populations Emphasis (18 Sem. Hrs.)**

EDU 217	Introduction to Exceptional Children	3
EDU 331	Human Development and Learning	3
EDU 333	Introduction to Learning Disabilities	3
PSY 224	Psychology of Adulthood and Old Age	3
EDU 334	Introduction to Education of the Mentally Disabled	3
EDU 252	Behavioral Management	3

In addition, electives may be chosen in a manner to complete requirements for a Certificate in Gerontology. This certification is offered through the Division of Social Sciences and will be monitored and coordinated through that Division.

**COURSE DESCRIPTIONS: HEALTH, PHYSICAL EDUCATION AND RECREATION**

**PHE 111: BASKETBALL:** This course will provide basic fundamentals and skills of basketball including the history and rules, safety, strategies and physical conditioning. Team strategy will be developed in the offensive and defensive area. This course will satisfy general education requirements for non-majors. **CREDIT: ONE SEMESTER HOUR.**

**PHE 112: JOGGING.** This course will provide study and practice of jogging and its effect on the body systems. Emphases are on the components of physical fitness. This course will satisfy general education requirements for non-majors. **CREDIT: ONE SEMESTER HOUR.**

**PHE 121: BEGINNER'S BOWLING.** This course will provide the examination and application of fundamental skills of bowling. Students will demonstrate knowledge of the history of bowling, scoring, and bowling etiquette. This course will satisfy general education requirements for non-majors. **CREDIT: ONE SEMESTER HOUR.**

**PHE 122: BOWLING.** This course will provide emphases on the fundamental skills at an advanced level, including the use of different methods of releasing the ball. This course will satisfy general education requirements for non-majors. Prerequisite: PHE 121. **CREDIT: ONE SEMESTER HOUR.**

**PHE 131: BEGINNER'S TENNIS.** This course will provide techniques of strokes, footwork, grip, rules of the game, etiquette and other elementary game fundamentals. This course will satisfy general education requirements for non-majors. **CREDIT: ONE SEMESTER HOUR.**

**PHE 132: ADVANCED TENNIS.** This course will provide advanced work on strokes, basic fundamentals and tennis strategies used in single or double play and emphasizes on strategy. This course will satisfy general education requirements for non-majors. Pre-requisite: PHE 131. **CREDIT: ONE SEMESTER HOUR.**

**PHE 141: BEGINNER'S GOLF.** This course will provide study and practice of the basic fundamentals of golf. This course will satisfy general education requirements for non-majors. **CREDIT: ONE SEMESTER HOUR.**

**PHE 142: ADVANCED GOLF.** This course will provide advanced skills and techniques of golf at an intermediate level. Emphases will be placed on skill development of an entire game including specialty shots and procedures. This course will satisfy general education requirements for non-majors. Pre-requisite: PHE 141. **CREDIT: ONE SEMESTER HOUR.**

**PHE 151: SOFTBALL (FAST PITCH/SLOW PITCH).** This course will provide basic fundamental skills of slow and fast pitch softball including terminology, scorekeeping, safety, field playing areas and entry level game strategies. This course will satisfy general education requirements for non-majors. **CREDIT: ONE SEMESTER HOUR.**

**PHE 152: BADMINTON.** This course will provide instruction on racket grips, strokes, footwork and tactics needed to play badminton. This course will satisfy general education requirements for non-majors. **CREDIT: ONE SEMESTER HOUR.**

**PHE 161: LOW IMPACT STEP AEROBICS.** This course will provide the implementation of step aerobics placing emphases on work levels, target heart rate and stretching conditioning. This course will satisfy general education requirements for non-majors. **CREDIT: ONE SEMESTER HOUR.**

**PHE 162: HIGH IMPACT STEP AEROBICS.** This course will provide principles of aerobic conditioning designed to permit heart-lung endurance through step aerobics set up through an up-tempo movement pattern. This

course will satisfy general education requirements for non-majors. **CREDIT: ONE SEMESTER HOUR.**

**PHE 171: VOLLEYBALL:** This course will provide the application of fundamental skills, rules and strategies of play, scoring procedure, safety measures and the incorporation of team competition. Treatment of offensive and defensive patterns will be stressed. This course will satisfy general education requirements for non-majors. **CREDIT: ONE SEMESTER HOUR.**

**PHE 172: FITNESS WALKING.** This course will provide the knowledge, skills and walking techniques necessary for participation in lifetime activities which improve the functioning of the heart and lungs. This course will satisfy general education requirements for non-majors. **CREDIT: ONE SEMESTER HOUR.**

**PHE 182: FOLK, SQUARE AND SOCIAL DANCE.** This course will provide experiences in basic dance skills, fundamental steps, and typical sequence patterns found most frequently in dances of this nature. This course will satisfy general education requirements for non-majors. **CREDIT: ONE SEMESTER HOUR.**

**PHE 104: COMPREHENSIVE HEALTH.** An overview of healthful living for consumers in developing values, decision-making processes, goal assessment strategies, and scientific questioning. This course will satisfy general education requirements for non-majors. Course offered each semester. **CREDIT: THREE SEMESTER HOURS.**

**PHE/PHR 211: INTRODUCTION TO HEALTH, PHYSICAL EDUCATION AND RECREATION.** This course is an introduction to the basic foundation of health, physical education and recreation studies. It includes the various aspects of the programs as a profession. This course is required for all Health & PE students seeking Teacher Certification. **CREDIT: THREE SEMESTER HOURS.**

**PHE/PHR 213: FIRST AID, SAFETY AND ATHLETIC INJURY.** A study of current methods of preventing and caring for injuries sustained in physical education classes, competitive sports and athletics and recreational facilities. Also includes a survey of the safety procedures and provisions necessary for conducting physical education activities in the elementary

and secondary schools. This course is required for all Health & PE students seeking Teacher Certification. **CREDIT: THREE SEMESTER HOURS.**

**PHE/PHR 311: COACHING AND OFFICIATING.** This course provides theory and practice of coaching and officiating, along with the basic techniques for teaching these skills. **CREDIT: SIX SEMESTER HOURS.**

**PHE/PHR 313: PHYSIOLOGY OF EXERCISE/KINESIOLOGY.** This course is a study of the effects of exercise on the function of the body systems during and after physical activity, including the study of the structure of the skeletal and muscular systems and the development of these systems for good body mechanisms. This course is required of all health, physical education and recreation majors. Prerequisite: Permission of instructor. **CREDIT: THREE SEMESTER HOURS.**

**PHE/PHR 315: CONSUMER HEALTH.** A course designed to help the student understand and accept the responsibility of developing skills in solving personal and community health problems, including drugs, alcohol, tobacco and junk food. **CREDIT: THREE SEMESTER HOURS.**

**PHE/PHR 316: COMMUNITY HEALTH AND SANITATION (HEALTH BEHAVIOR).** A course designed to acquaint students and teachers with practices and procedures in controlling the environment, especially such practices are now used in control of communicable disease, hazards of waste materials and other sanitation problems in the community. The relationship to health of ventilation, noise and lighting is stressed. **CREDIT: THREE SEMESTER HOURS.**

**PHE/PHR 317: SUBSTANCE ABUSE.** This course is a comprehensive study of the history of drug and alcohol abuse, drug addiction and drug therapy. The course covers the economic and social impact of substance abuse on the country and world. Consultants from various fields, such as medicine, law enforcement, social agencies and education are utilized in an attempt to relate to participants of all facets of the drug problem, including possible solutions. Pre-requisite: PHE 104. **CREDIT: THREE SEMESTER HOURS.**

**PHE/PHR 323: INDIVIDUAL AND TEAM SPORTS.** Individual and team sports activities basic to recreation programs and physical education

classes. This course is a participation course that includes teaching techniques unique to each activity. **CREDIT: THREE SEMESTER HOURS.**

**PHE/PHR 324: PUBLIC HEALTH ADMINISTRATION.**

Administration, organization, internal structure and disposition of personnel and resources of agency and administrative management concerned with direction of personnel, fiscal control, and techniques of operation. **CREDIT: THREE SEMESTER HOURS.**

**PHE/PHR 335: INTRODUCTION TO RHYTHMS K-12.** An overview of techniques, methods and materials focusing on creative rhythms, folk forms of dance, modern Dance and other Rhythmic areas in the elementary and secondary school. This course deals with fundamental dance skills suitable for prospective teachers as well as skill and development for those who like to dance. Lecture: one hour. Laboratory: two hours. **CREDIT: THREE SEMESTER HOURS.**

**PHE 339: TESTS, MEASUREMENT AND EVALUATION.** In this course students will learn to use elementary statistical techniques and interpret elementary statistics that apply to health and physical education, including optics of central tendency and variability, large sample and error theory, graphic representation and simple correlation analysis. This course is required for all Health & PE students seeking Teacher Certification. Prerequisites: MAT 201, MAT 202 or consent of the instructor. **CREDIT: THREE SEMESTER HOURS.**

**PHE 411: PRINCIPLES, METHODS AND MATERIALS FOR TEACHING HEALTH AND PHYSICAL EDUCATION K-12.** This course examines the principles, methods and materials, observation, curriculum planning and techniques that relate directly to teaching health and physical education in the classroom. This course is required for all Health & PE students seeking Teacher Certification. Prerequisite: Senior status. **CREDIT: THREE SEMESTER HOURS.**

**PHE/PHR 413: PRINCIPLES AND METHODS OF TEACHING ADAPTED PHYSICAL EDUCATION AND RECREATION.** This course is a study of the nature and techniques of serving exceptional children. Focus will be placed on methods, principles, teaching and materials in development of motor learning for the exceptional child. This course is required for all

Health & PE students seeking Teacher Certification. Prerequisite: EDU 217.  
**CREDIT: THREE SEMESTER HOURS.**

**PHR 415: RECREATIONAL LEADERSHIP.** A course designed to cover the major aspects of school and community recreational program. This is a functional course preparing for leadership focusing on administration, supervisory and program problems. A practicum is required. **CREDIT: THREE SEMESTER HOURS.**

**PHR 416: COMMUNITY RECREATION.** This course is a study of the nature and scope of community recreation, including its organization, administration and relationship to other social institutions. Detailed organizing, controlling, supervising and conducting a recreational program of activities are explored. A practicum is required. **CREDIT: THREE SEMESTER HOURS.**

**PHR 417: RECREATION FOR THE AGING.** A study of physical, psychological and sociological aspects of the aging as related to leisure, community based and long term care, leisure service delivery systems and leisure program development activities. A practicum is required. **CREDIT: THREE SEMESTER HOURS.**

**PHE/PHR 423: ORGANIZATION AND ADMINISTRATION OF HEALTH, PHYSICAL EDUCATION AND RECREATION.** A study of policies underlying the organization and administration of health, physical education and recreation; classification of students, personnel, teaching loads, time schedule, finances, swimming pools, equipment and records, improvement of skills through in-service training, mutual association and general school and community relations. This course is required for all Health & PE students seeking Teacher Certification. Prerequisite: Senior status. **CREDIT: THREE SEMESTER HOURS.**

**PHE/PHR 424: MOTOR DEVELOPMENT AND MOVEMENT EXPERIENCES FOR THE YOUNG CHILD.** This course is a study of physical growth, body build, and motor development in childhood. The course focuses on movement analysis and content of movement learning experiences as the core of elementary school physical education. Lecture: Two hours Laboratory: One Hour. This course is required for all Health & PE students seeking Teacher Certification. **CREDIT: THREE SEMESTER HOURS.**

**PHR 425: FIELD EXPERIENCE-INTERNSHIP.** This course is for Health and Recreation majors. A field based experience-centered course designed to acquaint the students with concepts and objectives, introduction to methods procedures and principles and identification and application of evaluation techniques appropriate to learning processes on selected level. Prerequisite: Senior status. **CREDIT: SIX TO NINE HOURS.**

**PHE/PHR 428: MINOR SPORTS.** This course provides a student with the materials, methods and objectives of minor sports. **CREDIT: THREE SEMESTER HOURS.**

### **SECONDARY EDUCATION**

The Division of Education, Supervision, and Instruction in collaboration with the Divisions of Humanities, Social Sciences and Natural Sciences offer nine (9) options to earn a Bachelor of Arts degree with major concentration area(s) and secondary education coursework that will leading to teacher licensure in the following areas:

- Art
- Biology
- Chemistry
- English
- History
- Mathematics
- Mathematics and Computer Science
- Music\*
- Physics

### **Specific Requirements**

Students wishing to become licensed secondary school teachers in subject content areas must be admitted to and complete the Teacher Education Program at Tougaloo College with a 2.5 cumulative grade point average or above in all major coursework, pass the Praxis I (general knowledge), Praxis II: Principles of Learning and Teaching examination and the Praxis II (specialty area) examination, a score of 75% or above for their Teaching Portfolio that demonstrates the acquisition of knowledge, skills, and behaviors related to the student's discipline field, successfully complete 15 units (75 days) of clinically field-based experiences in 7-12 (middle and high school) classroom settings.

Students earning a degree in their major concentration area are expected to acquire knowledge, skills and dispositions in theoretical and practical principles related to their subject matter content area of teaching and learning in 7-12 classroom settings. In addition, students acquire knowledge, skills and strategies in teaching and learning for specific subject matter delivery of curriculum, including the delivery of technology in the curriculum, and the use of best teaching practices for classroom behavioral management, and the use of assessment techniques for the evaluation of learning objectives for middle and high school students. Upon completion of specific requirements students are recommended for a State of Mississippi Class A teaching license.

### **Bachelor of Arts Major Concentration Areas for Secondary Schools**

#### **Required Secondary Education Courses**

EDU 214	Educational Psychology	3
EDU 221	Introduction to Foundations of Education	3
EDU 252	Behavior Management, K-12	3
EDU 312	Reading Instruction, K-12	3
EDU 217	Introduction to Exceptional Children	3
EDU 335	Methods, Materials and Educational Technology in the Classroom	3
EDU 336	Tests, Measurement & Evaluation	3
EDU 436	Student Teaching in Secondary Schools	15

**36 Hours**

#### **Required Courses for Major Concentration Area**

##### **ART**

ART 101	Art Appreciation	3
ART 121	Art History 1	3
ART 122	Art History 11	3
ART 212	Contemporary Art	3
ART 221	African American Art	3
ART 301	Principles of Art Education	3
ART 213	Painting 1	3
ART 311	Printmaking	3
ART 313	Drawing 1	3

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ART 115	Ceramic I	3
ART 411, 412	Independent Study	6

**36 Hours****BIOLOGY**

BIO 111	Introduction to Biology I	4
BIO 112	Introduction to Biology II	4
BIO 231	Evolution, Ecology & Diversity	4
BIO 322	Genetics	4
CHE 115, 116	General Chemistry I, II	6
CHE 117, 118	General Chemistry Lab I, II	2
PHY 123, 124	Introduction to Physics I & II	8
BIO	Electives (3)	12

**44 Hours****CHEMISTRY**

CHE 115, 116	General Chemistry I, II	6
CHE 117, 118	General Chemistry Lab I, II	2
CHE 225, 227	Organic Chemistry I & Lab	4
CHE 231, 233	Quantitative Analysis	4
PHY 223, 224	General Physics I, II	8
	<b>or</b>	
PHY 123, 124	Introduction Physics I, II	8
MAT 221	Calculus I	3

**35 Hours****ENGLISH**

ENG 211	African American Literature Survey	3
ENG 225	English Literature Survey	3
ENG 321	Advanced Composition	3
ENG 322	Advanced Grammar	3
ENG 331	American Literature Survey	3
ENG 335	Methods of Teaching English	3
ENG 342	Shakespeare	3
ENG 434	Literary Criticism	3
ENG 435	The History of the English Language	3
ENG 436	General Linguistics	3
ENG 440	Seminar in Literary Topics	3

**33 hours****HISTORY**

HIS 131, 132	World History	6
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HIS 134 or 135	Intro to African-American History	3
HIS 101	U.S. Survey (To 1865)	3
HIS 102	U.S. Survey (Since 1865)	3
HIS 311	Topics in American History	3
HIS 315	Topics in European History	3
HIS 316	Mississippi and the South	3
HIS 321	Topics in African History	3
HIS 491	Senior Seminar	3
		<b>30 Hours</b>

**MATHEMATICS**

MAT 103, 104	College Algebra II and Trigonometry	6
MAT 221, 222	Calculus I & II	6
MAT 321, 322	Calculus III & IV	6
MAT 218	Discrete Mathematics	3
MAT 341	Linear Algebra	3
MAT 316	Differential Equations	3
MAT 326	Introduction of Probability Theory	3
MAT 434	Theory of Mathematical Statistics	3
CSC 221,222	Fundamental Programming	6
MAT	Elective (300 or higher)	3
MAT 491, 492	Senior Seminar	2
		<b>44 Hours</b>

**MATHEMATICS AND COMPUTER SCIENCE**

MAT 103	College Algebra II	3
MAT 104	Trigonometry	3
MAT 218	Discrete Mathematics	3
MAT 221, 222	Calculus I & II	6
MAT 316	Differential Equations	3
MAT 321, 322	Calculus III & IV	6
MAT 326	Introduction of Probability Theory	3
MAT 341	Linear Algebra	3
MAT 434	Theory of Mathematical Statistics	3
CSC 221,222	Fundamental Programming	6
CSC 338	Numerical Analysis	3
MAT 491, 492	Senior Seminar	2
		<b>44 Hours</b>

**\*MUSIC**

Students majoring in Music Education should consult the Humanities

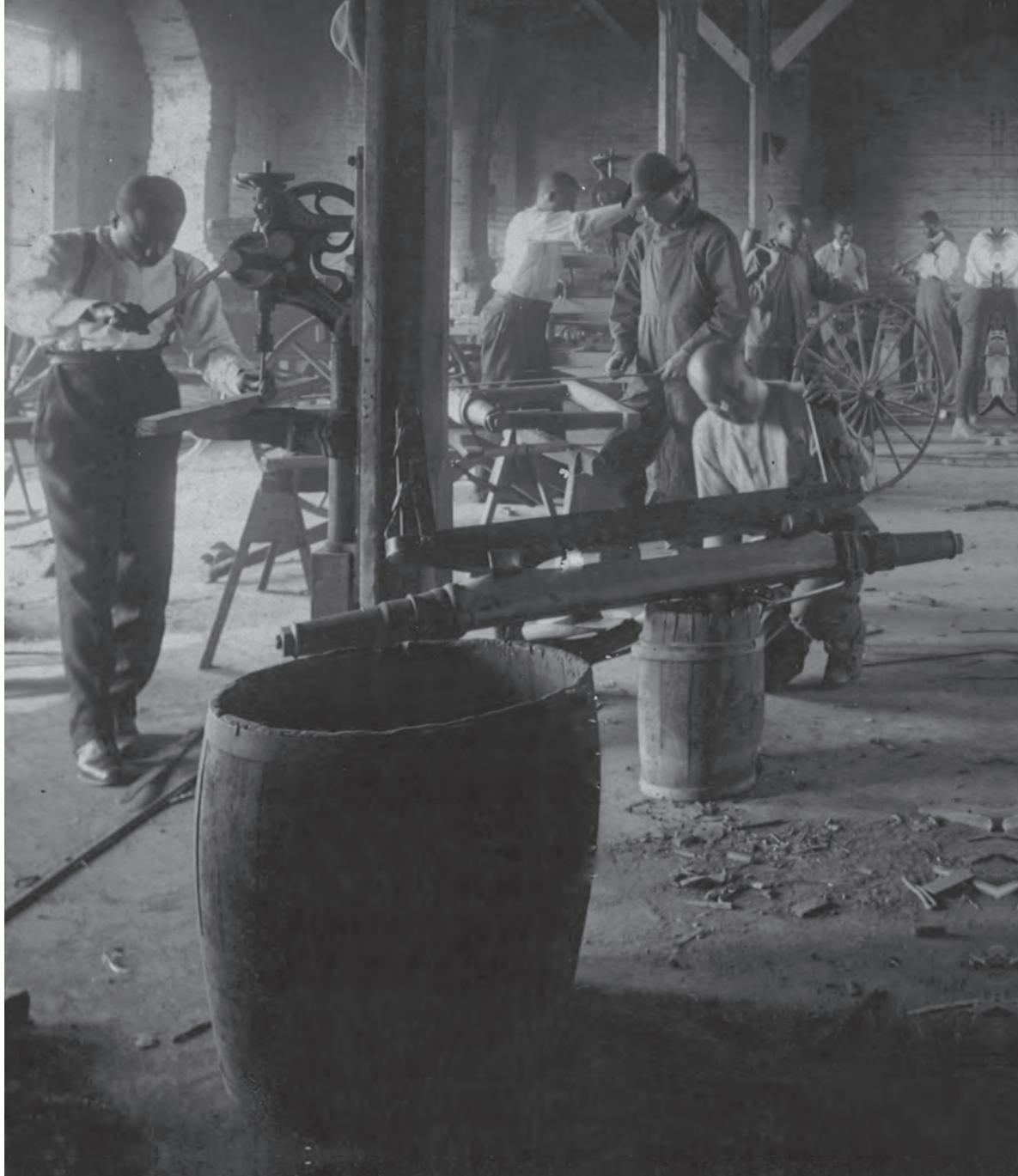
Division, Music Education Degree section, page 127-128.

**CHEMISTRY AND PHYSICS**

CHE 115, 116	General Chemistry I & II	6
CHE 117, 118	General Chemistry Lab I & II	2
CHE 225, 227	Organic Chemistry I & Lab	4
CHE 231, 233	Quantitative Analysis & Lab	4
PHY 223, 224	General Physics I & II	8
PHY 333	Electronics	4
PHY 335	Junior/Senior Laboratory	3
MAT 221, 222	Calculus I, II	6
MAT 321, 322	Calculus III & IV	6

**43 Hours**

# HUMANITIES DIVISION



## DIVISION OF HUMANITIES

### **Mission Statement**

The disciplines encompassed by the Division of Humanities evolve from the basic human activities of seeing, hearing, speaking, and thinking. These human activities, when translated into action, become art, music, literature, and philosophy. All of these disciplines attempt to make sense out of the human experience and call for the creative production of structured forms in one medium or another. The purpose of these is the communication of human perceptions, thoughts, and emotions to others. While offering studies that enable the student to specialize in one of these areas and prepares her or him for entry into professional and graduate schools and ultimately, careers, the Division of Humanities is dedicated to the liberal arts concept of education. This philosophy of education calls for a broad and well-balanced range of educational experiences, including the social and natural sciences, mathematics, and history. This approach integrates the disciplines in such a way that it encourages the student to form her or his own world view.

### **Majors**

The Division of Humanities offers the Bachelor of Arts degrees in the following areas of study. They are: Art, English, Liberal Studies, Mass Communication, and Music. The Associate of Arts degree is also offered in Religious Studies.

### **Other Areas of Study**

Other Areas of study housed in the Division of Humanities are foreign languages, speech, creative writing and drama. Foreign Language courses are also part of the requirements for the International Studies emphasis and an Elementary Education emphasis.

### **Departments**

English  
Liberal Studies  
Mass Communication  
Visual and Performing Arts  
    Art  
    Music

### **Degrees Offered**

Art

Art/Secondary Education  
Music  
Music Education  
English  
    Creative Writing  
English/Secondary Education  
Mass Communication  
    Journalism  
    Public Relations  
    Radio/Television Broadcasting  
    Advertising  
Liberal Studies  
    Religious Studies (A.A.)

### **Special Activities**

The Department of Visual and Performing Arts contributes by maintaining a schedule of changing art exhibitions from the Tougaloo Art Collections. These collections contain Mississippi's largest collection of African-American and African art, as well as a good collection of international prints and 20<sup>th</sup> Century American paintings. In addition, students, faculty and guest artists fill an active exhibition schedule each year. As well, the Department provides many musical performances by the Tougaloo College Concert Choir Women's and Men's Ensembles, the Instrumental Ensemble, the Opera Workshop Ensemble, and individual performers whom they train and develop.

The English Department sponsors the literary magazine, *Between Two Rivers*, as well as poetry readings, dramatic readings, short story readings, speakers and conferences. The speech/drama unit of the English Department provides at least two student-staged productions a year.

The English Department also supports the Writing Center where non-judgmental, one-on-one tutorial assistance is available. The tutors are trained students overseen by the Director of the Writing Center.

The Mass Communication Department produces the Tougaloo *Harambee*, the college's student newspaper. The department also produces a weekly television newscast for the campus station.

Each spring, the entire Division collaborates to produce its week-long

Humanties Festival. Lectures, discussions, demonstrations, concerts, exhibitions, dance and dramatic performances are coordinated around a central theme, different each year. The Festival presenters are students and faculty as well as nationally known guest scholars and artists.

Each summer, under the supervision of the Humanities Division, a different group of nationally known guest artists and lecturers create a week-long intensive art experience that involves workshops, critiques, lectures, and specialized studios. The Tougaloo Art Colony is attended by participants from across the nation, including professional artists, serious amateurs, art educators, and college art students.

## ENGLISH DEPARTMENT

### **Mission Statement**

The Department of English promotes knowledge about the nature of language and literature, providing for a broad understanding of human communication. Adhering to the philosophy of “writing across the curriculum,” the Department is committed to including writing activities in all of its literature and language courses.

Further, the Department of English is responsible for administering General Education courses in Composition, Literature, Foreign Languages, and Speech. As a service department for the College, it helps students master communication skills and provides activities that contribute to a comprehensive liberal arts education. As a unit offering courses leading to a major in the field, the Department of English educates its clientele for advanced study in English, Law, or related fields/careers.

### **Special Requirements**

Any student, freshman or transfer, declaring a major in English, must have at least a 2.00 G.P.A.. Before taking most major courses the student should have completed the General Education English courses (ENG 101-102 or 103-104, and ENG 201 or 205). However, ENG 201 (or 205) may be taken at the same time as ENG 210, ENG 222, or ENG 250. Freshmen at the end of the first year and transfer students entering the College should report with transcript(s) to the chair of the English Department before registering for courses.

A student declaring an English major has three options in the selection of courses: Option A is for the student interested in English for graduate school or as a preprofessional field. Option B is for the student who wishes to be certified to teach at the secondary level. Option C offers an emphasis in creative writing and is for the student who wishes to pursue the craft of writing in the various genres: fiction, poetry, non-fiction, and playwriting.

In addition to the required courses for the options, all English majors must 1) take two years of one modern language; 2) pass the department's Senior Comprehensive Examination; and 3) complete a senior paper to qualify for graduation.

The English major consists of 54 to 69 semester hours of courses beyond the General Education composition and literature requirements. The number of hours is determined by the option the student chooses within the major. All of the required courses and the English electives must be completed with a grade of "C" or above.

The prerequisites for each course are specified in the course descriptions. In special circumstances, and with the approval of the department chair, the course instructor may grant permission for an English major to take a needed course even if a prerequisite has not yet been met. Non-majors who have completed the General Education English requirements and who are interested in an English course may, with the instructor's permission, enroll without having completed the prerequisites.

The required courses for the three options are listed below. In addition to the required courses, English majors pursuing Option A or Option B must complete 15 hours of electives. Those completing Option C, English with an emphasis in Creative Writing, do not have to take those 15 hours of electives. English electives include any English courses not part of the required courses for that student's major, and SPE 201, 202, and 203. SPE 202 is not to be taken more than twice without the approval of the English department chair.

**REQUIRED COURSES FOR OPTION A: English**

ENG 210	Research Methods in English	3 hours
ENG 211	African American Literature Survey	3 hours
ENG 222	Practical English Grammar	3 hours
ENG 225	English Literature Survey	3 hours

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ENG 250	Phonetics	3 hours
ENG 321	Advanced Composition	3 hours
ENG 322	Advanced Grammar	3 hours
ENG 331	American Literature Survey	3 hours
ENG 342	Shakespeare	3 hours
ENG 434	Literary Criticism	3 hours
ENG 435	The History of the English Language	3 hours
ENG 436	General Linguistics	3 hours
ENG 440	Seminar in Literary Topics	<u>3 hours</u>
		<b>39 hours</b>

### REQUIRED COURSES FOR OPTION B: English/Secondary Education

ENG 211	African American Literature Survey	3 hours
ENG 222	Practical English Grammar	3 hours
ENG 225	English Literature Survey	3 hours
ENG 250	Phonetics	3 hours
ENG 321	Advanced Composition	3 hours
ENG 322	Advanced Grammar	3 hours
ENG 331	American Literature Survey	3 hours
ENG 335	Methods of Teaching English	3 hours
ENG 342	Shakespeare	3 hours
ENG 434	Literary Criticism	3 hours
ENG 435	The History of the English Language	3 hours
ENG 436	General Linguistics	3 hours
ENG 440	Seminar in Literary Topics	<u>3 hours</u>
		<b>39 hours</b>

### Secondary Education Requirements

EDU 214	Educational Psychology	3 hours
EDU 217	Introduction to Exceptional Children	3 hours
EDU 221	Introduction to Foundations of Education	3 hours
EDU 252	Behavioral Management, K-12	3 hours
EDU 312	Reading Instruction, K12	3 hours
EDU 335	Methods, Materials, Ed. Tech. In Class	3 hours
EDU 336	Tests, Measurements & Evaluation	3 hours
EDU 424	Student Teaching in Elementary School and Seminar	3 hours

**or**

EDU 436	Student Teaching in Secondary School and Seminar	3 hours
		<b><u>15 hours</u></b>
		<b>Total: 54 hours</b>

**REQUIRED COURSES FOR OPTION C: English/Creative Writing**

ENG 210	Research Methods in English	3 hours
ENG 211	African American Literature Survey	3 hours
ENG 222	Practical English Grammar	3 hours
ENG 225	English Literature Survey	3 hours
ENG 250	Phonetics	3 hours
ENG 321	Advanced Composition	3 hours
ENG 322	Advanced Grammar	3 hours
ENG 331	American Literature Survey	3 hours
ENG 342	Shakespeare	3 hours
ENG 434	Literary Criticism	3 hours
ENG 435	The History of the English Language	3 hours
ENG 436	General Linguistics	3 hours
ENG 440	Seminar in Literary Topics	<u>3 hours</u>
		<b>39 hours</b>

English majors with an emphasis in Creative Writing must also take 18 hours of Creative Writing courses, as follows.

ENG 200	Introduction to Creative Writing	3 hours
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Choose two of the following Forms classes: 6 hours

ENG 301	Forms of Fiction	
ENG 302	Forms of Poetry	
ENG 303	Forms of Creative Non-Fiction	
ENG 304	Forms of Dramatic Writing	

Choose two of the following Advanced Workshops: 6 hours

ENG 401	Advanced Fiction Workshop	
ENG 402	Advanced Poetry Workshop	
ENG 403	Advanced Creative Non-Fiction Workshop	
ENG 404	Advanced Dramatic Writing Workshop	

Choose one of the following Special Interests (a third Forms class or Advanced Workshop class may count as the Special Interest class): 3 hours

ENG 410	Novel Writing
ENG 411	Dialogue and Scene
ENG 412	Spoken Word and Performance
ENG 413	Memoir

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**18 hours**

## **COURSE DESCRIPTIONS: ENGLISH**

**ENG 101-102: EFFECTIVE WRITING.** This one year course offers a study in oral and written expression. In English 101, students review grammar, mechanics, and paragraph development and engage in vocabulary building. During English 102, students write multi-paragraph essays and document papers based on research. A grade of “C” is required for passing each of these courses with 101 being a prerequisite for admission to 102. These courses may not be taken simultaneously. Offered each semester. **CREDIT: THREE SEMESTER HOURS EACH.**

**ENG 103-104: EFFECTIVE COMMUNICATION.** These honors courses are designed to allow eligible students to fulfill the freshman English requirements on an honors level. Attention is given to the development of linguistic proficiency and mastery of expository and critical writing through problem-centered and interdisciplinary techniques. Prerequisite: ENG 103 for 104. Offered each semester. **CREDIT: FOUR SEMESTER HOURS EACH.**

**ENG 130: ENGLISH WORD POWER.** The course will present an extensive study of prefixes, roots, and suffixes from different languages with a view toward strengthening and expanding the student’s operational English vocabulary. Foreign language roots to be used will be from Latin, Greek, French, Spanish, Italian, Anglo-Saxon, etc. **CREDIT: THREE SEMESTER HOURS.**

**ENG 200: INTRODUCTION TO CREATIVE WRITING.** This course introduces students to four major genres: poetry, fiction, creative non-fiction, and drama. The focus is on learning and applying literary devices to original work, reading established writers in terms of learning from their craft, developing editing and revising skills, and developing workshop skills: giving suggestions to peers as well as applying suggestions for revision of one’s own work. Students are encouraged to experiment with styles, practice pastiches,

and ultimately develop one's own individual voice. (Prerequisites: English 101 and 102). **CREDIT: THREE SEMESTER HOURS.**

**ENG 201: INTRODUCTION TO WORLD LITERATURE.** This course is an introduction to a broad historical and multi-cultural range of ideas and experiences through the critical reading of a substantial body of literary works. Writing about the works studied is emphasized. Prerequisites: ENG 101-102 or 103-104. Required of all students. Offered each semester. **CREDIT: THREE SEMESTER HOURS.**

**ENG 205: HONORS WORLD LITERATURE.** This course is designed to survey seminal literary works representing various genres from each continent. Using several universal themes as frames of reference, the course aims to broaden the student's grasp of global offerings through the experience of critical readings of novels as an in-depth concomitant to some of the shorter selections regularly studied in Introduction to World Literature 201. The novels may include, among others, Turgenev's *Fathers and Sons*, Kincaid's *Annie John*, Achebe's *Things Fall Apart*, and Marquez's *One Hundred Years of Solitude*. In addition to discussion of and writing about the works in class, students must conduct research into some area of the work – the climate in which the work is produced and how that climate impacts the work, for example. A project representing some salient aspect of literature from a certain locale and/or movement is a requirement for a final grade. **CREDIT: FOUR SEMESTER HOURS.**

**ENG 210: RESEARCH METHODS IN ENGLISH.** This course is an introduction to the scholarly methods and practices necessary for undergraduate and graduate study and an academic career in English. Prerequisite: ENG 101-102 or 103-104, and ENG 201 or 205 as either prerequisite or corequisite. Offered each year. **CREDIT: THREE SEMESTER HOURS.**

**ENG 211: AFRICAN-AMERICAN LITERATURE.** African American Literature is a study of the literature of African Americans in its historical and aesthetic contexts. This course will expose students to works from the oral tradition to the 20<sup>th</sup> century. Required of all English majors. Prerequisites: 101-102 or 103-104, and ENG 210 as prerequisite or corequisite. **CREDIT: THREE SEMESTER HOURS.**

**ENG 212: SPECIAL TOPICS IN AFRICAN AMERICAN LITERATURE.**

This course offers the opportunity to study selected topics in African American literature at intermediate and advanced levels. Special Topics will vary from semester to semester. This course can be taken twice for credit.

Prerequisites: ENG 101-102 or 103-104, ENG 201 or 205, and ENG 210.

**CREDIT: THREE SEMESTER HOURS.**

**ENG 222: PRACTICAL ENGLISH GRAMMAR.** This course provides a practical overview of grammatical terms and concepts in order to help students write clear, professional English, improve reading comprehension, and understand instructor feedback on their papers. Topics include parts of speech, inflectional endings, sentence structure, and punctuation. Open to all students who have completed their first-year English composition courses; required of all English majors. This course is a prerequisite for ENG 322.

Prerequisites: ENG 101-102 or 103-104.

**ENG 225: ENGLISH LITERATURE SURVEY.** Major authors and works in English literature from its beginning through the early twentieth century. Required of all English Majors. Prerequisites: 101-102 or 103-104, ENG 201 or 205 as prerequisite or corequisite, and ENG 210. **CREDIT: THREE SEMESTER HOURS.**

**ENG 250: PHONETICS.** This course will focus on the sounds of American English, and the ways those sounds can be represented in writing. The course will cover the nature of consonants and vowels, how different sounds are produced, and how we perceive speech sounds. Prerequisites: ENG 101-102 or 103-104 and ENG 201 or 205. **CREDIT: THREE SEMESTER HOURS.**

**ENG 300: WRITING WORKSHOP.** This course will provide individualized tutoring and instruction for juniors and seniors who have failed the English/Writing Proficiency Examination one or more times. Students enrolled in the course will be required to pass all parts of the English/Writing Proficiency Examination at the specified level of competency. Prerequisites: junior or senior standing and completion of ENG 101-102 or 103-104. **CREDIT: NONE.**

**ENG 301: FORMS OF FICTION.** Students will study the history and aesthetics of fiction writing by reading the different forms of classic and contemporary authors. Students will write original pastiches of each form, practicing style, structure, narration, scene, dialogue, and voice. Prerequisites: ENG 101-102 or 103-104 and ENG 200, or by permission of instructor.

**CREDIT: THREE SEMESTER HOURS.**

**ENG 302: FORMS OF POETRY.** Students will study the history and aesthetics of poetry writing by reading the different forms of classic and contemporary poets. Students will write original pastiches of each form, practicing structure, meter, rhythm, rhyme, style, and voice. Prerequisites: ENG 101-102 or 103-104 and ENG 200, or by permission of instructor.

**CREDIT: THREE SEMESTER HOURS.**

**ENG 303: FORMS OF CREATIVE NON-FICTION.** Students will study the history and aesthetics of non-fiction writing by reading the different forms of classic and contemporary authors. Students will write original pastiches of each form, practicing style, structure, narration, scene, dialogue, and voice. Prerequisites: ENG 101-102 or 103-104 and ENG 200, or by permission of instructor. **CREDIT: THREE SEMESTER HOURS.**

**ENG 304: FORMS OF DRAMATIC WRITING.** Students will study the aesthetics of dramatic writing, dramatic technique, and the history of dramatic forms such as tragedy, comedy, and the screenplay, as developed by classic and contemporary writers. Students will read different forms of dramatic writing while authoring original exercises in each of the forms studied. Prerequisites: ENG 101-102 or 103-104, and ENG 200, or by permission of instructor. **CREDIT: THREE SEMESTER HOURS.**

**ENG 311: SPECIAL TOPICS IN ENGLISH.** This course offers the opportunity to study selected topics at an intermediate and advanced level. Special topics will vary from semester to semester. This course can be taken twice for credit. Prerequisites: ENG 101-102 or 103-104, and ENG 201 or 205. **CREDIT: THREE SEMESTER HOURS.**

**ENG 319: RICHARD WRIGHT.** This course offers an in-depth study of the life, times, and works of Richard Wright and his influence on other authors. Prerequisites: ENG 101-102 or 103-104, ENG 201 or 205, and ENG 210. **CREDIT: THREE SEMESTER HOURS.**

**ENG 321: ADVANCED COMPOSITION.** This course provides a scientific approach to writing basic assumptions of rhetoric, organizational structure, and critical skills. Prerequisites: ENG 101-102 or 103-104, ENG 201 or 205, and ENG 210. **CREDIT: THREE SEMESTER HOURS.**

**ENG 322: ADVANCED GRAMMAR.** This course provides an in-depth study of the parts of speech and their functions and of sentence analysis. Prerequisites: ENG 101102 or 103104, ENG 201 or 205, and ENG 222. **CREDIT: THREE SEMESTER HOURS.**

**ENG 331: AMERICAN LITERATURE SURVEY.** Major authors and movements in American literature from the Colonial Period through the Modern Period will be analyzed. Prerequisites: ENG 101-102 or 103-104, ENG 201 or 205, and ENG 210. Required of all English Majors. **CREDIT: THREE SEMESTER HOURS.**

**ENG 335: METHODS OF TEACHING ENGLISH.** This course is designed to provide students with essential skills for teaching language arts in junior/senior high schools. Specific instructions will be provided on creating lesson plans for English and English related subjects, teaching the eight parts of speech as a unit of study, using kinds of sentences effectively, developing phrases and clauses that are meaningful and provide sentence variety, using internal and external punctuation correctly, and writing the three part essay. Additionally, this course will examine innovative methods for teaching language arts and will provide some viable alternatives for the language arts teacher. This course is required for junior and senior level English/Secondary Education majors and will be offered each year. Prerequisites: ENG 101-102 or ENG 103-104; ENG 321. **CREDIT: THREE SEMESTER HOURS.**

**ENG 342: SHAKESPEARE.** A selection of Shakespeare's major plays representative of the various periods of his work is studied in relationship to their own age and for their significance to the present. Required for English majors. Prerequisites: ENG 101-102 or 103-104, ENG 201 or 205, ENG 210, and ENG 225. **CREDIT: THREE SEMESTER HOURS.**

**ENG 401: ADVANCED WORKSHOP: FICTION.** Advanced students will study only each other's work through the workshop method. Each class period will be dedicated to the discussion and analysis of original student short stories in terms of craft. Students will be required to participate in the peer review as well as revise their own stories after they have been workshopped. The course will meet once a week for three hours. Prerequisites: ENG 200, ENG 301, or by permission of instructor. **CREDIT: THREE SEMESTER HOURS.**

**ENG 402: ADVANCED WORKSHOP: POETRY.** Advanced students

will study only each other's work through the workshop method. Each class period will be dedicated to the discussion and analysis of original student poems in terms of craft. Students will be required to participate in the peer review as well as revise their own poems after they have been work-shopped. The course will meet once a week for three hours. Prerequisites: ENG 200, ENG 302, or by permission of instructor. **CREDIT: THREE SEMESTER HOURS.**

**ENG 403: ADVANCED WORKSHOP: CREATIVE NON-FICTION.**

Advanced students will study only each other's work through the workshop method. Each class period will be dedicated to the discussion and analysis of original student non-fiction in terms of craft. Students will be required to participate in the peer review as well as revise their own pieces after they have been work-shopped. The course will meet once a week for three hours. Prerequisites: ENG 200, ENG 303, or by permission of instructor. **CREDIT: THREE SEMESTER HOURS.**

**ENG 404: ADVANCED WORKSHOP: DRAMATIC WRITING.**

This workshop course will be used to analyze student work in terms of craft. Advanced students will study techniques of structure and dialogue in dramatic writing. Students will be required to participate in peer review as well as revise their own written work after it had been work-shopped, and author an original one-act play. The course will meet once a week for three hours. Prerequisites: ENG 200, ENG 304, or by permission of instructor. **CREDIT: THREE SEMESTER HOURS.**

**ENG 410, 411, 412, 413: SPECIAL INTERESTS.** These courses, developed by individual faculty members, offer advanced students the opportunity to delve deeply into a particular genre, technique, or subject matter, such as Novel Writing, Memoir Writing, Spoken Word and Performance, Dialogue and Scene, Exposition, Rhythm and Meter, etcetera. Prerequisites: ENG 200, at least one 300 level Forms Course, or by permission of instructor. **CREDIT: THREE SEMESTER HOURS EACH.**

**ENG 423: MAJOR AMERICAN AUTHORS.** This is an upper level course treating the works of a particular author and selected criticism about that author. The author will vary from semester to semester. Prerequisites: ENG 101-102 or 103-104, ENG 201 or 205, and ENG 210. **CREDIT: THREE SEMESTER HOURS.**

**ENG 433: THE ENGLISH NOVEL.** This specialized course explores the rise and development of the English novel from the 18th Century to the present. Prerequisite: ENG 101-102 or 103-104, ENG 201 or 205, ENG 210, and ENG 225. **CREDIT: THREE SEMESTER HOURS.**

**ENG 434: LITERARY CRITICISM.** This course provides a comprehensive introduction to the major critical methods and theories, especially those of modern times, embodying both readings in the major critics and practical criticism. Prerequisites: ENG 101-102 or 103-104, ENG 201 or 205, ENG 210, ENG 225, and ENG 331. **CREDIT: THREE SEMESTER HOURS.**

**ENG 435: THE HISTORY OF THE ENGLISH LANGUAGE.** A description of the English language and its major attributes through its development from Indo-European to modern English. Prerequisite: ENG 101-102 or 103-104, ENG 201 or 205, ENG 210, ENG 250, and ENG 322. **CREDIT: THREE SEMESTER HOURS.**

**ENG 436: GENERAL LINGUISTICS.** A structural approach to modern English grammar through phonology, morphology, syntax and transformations. Prerequisites: ENG 101-102 or 103-104, ENG 201 or 205, ENG 210, ENG 250, and ENG 322. **CREDIT: THREE SEMESTER HOURS.**

**ENG 439: INDEPENDENT STUDY.** Individual research on topics from the entire range of literary studies according to the needs and interests of the student. Working with a faculty advisor, the student will read and discuss the works chosen for independent study and prepare a substantial paper. May be taken once for credit with permission of the Department Chair. **CREDIT: THREE SEMESTER HOURS.**

**ENG 440: SEMINAR IN LITERARY TOPICS.** A seminar that offers senior English majors the opportunity to study selected topics at an advanced level. The specific topic will vary from year to year. A major seminar paper will be written and presented in the seminar for discussion. **CREDIT: THREE SEMESTER HOURS.**

#### **COURSE DESCRIPTIONS: SPEECH AND DRAMATICS**

**SPE 101: EFFECTIVE SPEAKING.** This course is designed to develop the student's proficiency in communicating with others. Emphasis is placed on

content, listening techniques, articulation and vocalization, vocabulary and body language. Activities include the interview, small group discussion, the panel discussion, impromptu speaking, the prepared public speech and oral reading. These activities will facilitate the organization of ideas, integration of information, and responsiveness to speakers and audience. **CREDIT: THREE SEMESTER HOURS.**

**SPE 201: ORAL INTERPRETATION OF LITERATURE.** This course designed to train students to communicate the intellectual and emotional content of various literary forms through the interpretive control of voice and gesture. In addition, training is provided in choric interpretation and reader's theater. **CREDIT: THREE SEMESTER HOURS.**

**SPE 202: PERFORMANCE.** This is a course in basic acting, voice, movement, improvisation, expression, playwriting, and directing. Students work toward a short production to be presented at the end of the semester. May be taken twice for credit. **CREDIT: THREE SEMESTER HOURS.**

**SPE 203: ARGUMENTATION AND DEBATE.** Debate as a formal method of discussion and persuasion. The course focuses on the use of resolutions, issues, contention, the objectives and duties of the speakers in formal debate, and the construction of opposing arguments. **CREDIT: THREE SEMESTER HOURS.**

## **COURSE DESCRIPTIONS: FOREIGN LANGUAGES**

### **COURSE DESCRIPTIONS: FRENCH**

**FRE 101: ELEMENTARY FRENCH.** This course is designed to teach the basic elements of French and the basic skills of reading, writing, listening and speaking using a vocabulary that reflects everyday life. Emphasis in this course is on basic conversational skills; therefore, classroom attendance is compulsory. Cultural lectures by the professor and native language speakers will introduce the students to France and the Francophone world. Students continue to write and perform skits and plays in this course using the video camera to document their progress. Three hours of lecture and one hour of language/computer lab per week. **CREDIT: THREE SEMESTER HOURS.**

**FRE 102: ELEMENTARY FRENCH.** This course is a continuation of

French 101 with continued emphasis upon reading, writing, listening, and speaking skills with an intensification of oral and written exercises within a French-speaking environment. Students continue to write and perform skits and plays in this course using the video camera to document their progress. Three hours of lecture and one hour of language lab per week. Prerequisite: FRE 101. **CREDIT: THREE SEMESTER HOURS.**

**FRE 201: INTERMEDIATE FRENCH.** This course is a continuation of FRE 102 with continued emphasis on and communication skills using everyday situations for intensified oral and written exercises. Students write and perform several skits and plays in this course using the video camera to document their progress. Three hours of lecture and one hour of language/computer lab per week. Pre-requisite: FRE 102. **CREDIT: THREE SEMESTER HOURS.**

**FRE 202: INTERMEDIATE FRENCH.** This course is a continuation of French 201 with a continued study of grammar and an intensified emphasis on speaking, reading and writing. Students continue to write and perform skits and plays in this course using the video camera to document their progress. Three hours of lecture and one hour of language/computer lab per week. Pre-requisite: FRE 201. **CREDIT: THREE SEMESTER HOURS.**

**FRE 311: SPECIAL TOPICS.** This course is designed to give each student an opportunity to learn specialized vocabulary that deals with his/her major. Each semester there are units that may include but are not limited to business French, every day manners in business and daily life, phonetics for music majors, and teaching French in the elementary classroom. This course also addresses topics for the International Studies Emphasis and Elementary Education Emphasis. Since topics will vary each semester, students may repeat course once for credit. This course will be conducted in French and English. Three hours of lecture and one hour language/computer lab per week. Prerequisite: FRE 202 or permission of Instructor. **CREDIT: THREE SEMESTER HOURS.**

## **COURSE DESCRIPTIONS: GERMAN**

**GER 101: ELEMENTARY GERMAN.** This course is designed to teach the basic elements of German and the basic skills of reading, writing, listening, and speaking using a vocabulary that reflects everyday life. An introduction to the history and culture of the German speaking countries of Europe is also

provided. Because the chief emphasis in this course is on basic conversational skills, classroom attendance is compulsory. The course consists of three hours or lecture and one hour of language/computer lab per week. **CREDIT: THREE SEMESTER HOURS.**

**GER 102: ELEMENTARY GERMAN.** This course is designed to teach the basic elements of German and the basic skills of reading, writing, listening and speaking using a vocabulary that reflects everyday life. An introduction to the history and culture of the German speaking countries of Europe is also provided. Because the chief emphasis in this course is on basic conversational skills, classroom attendance is compulsory. The course consists of three hours or lecture and one hour of language/computer lab per week. **CREDIT: THREE SEMESTER HOURS.**

**GER 201: INTERMEDIATE GERMAN.** A continuation of the study of the grammar and structure of the German language, combined with a review and expansion of grammatical and linguistic items covered in GER 101 and 102. GER 201 also continues a study of the history and culture of the German speaking countries of Europe and provides an introduction to the literature of the German speaking countries of Europe through a suitable selection of readings from modern authors. Prerequisite: GER 101-102. **CREDIT: THREE SEMESTER HOURS.**

**GER 202: INTERMEDIATE GERMAN.** A continuation of the study of the grammar and structure of the German language, combined with a review and expansion of grammatical and linguistic items covered in GER 101 and 102, and 201. GER 202 also continues a study of the history and culture of the German speaking countries of Europe and provides an introduction to the literature of the German speaking countries of Europe through a suitable selection of readings from modern authors. Prerequisite: GER 101-102, and 201. **CREDIT: THREE SEMESTER HOURS.**

### **COURSE DESCRIPTIONS: SPANISH**

**SPA 101: ELEMENTARY SPANISH.** A beginning course in Spanish with study of pronunciation, grammar, and vocabulary to develop the ability to understand, speak, read and write simple Spanish. Frequent oral drills, dictation, and supervised reading. Three class periods and one-hour language/computer lab per week. **CREDIT: THREE SEMESTER HOURS.**

**SPA 102: ELEMENTARY SPANISH.** This is a continuation of the essentials of the Spanish language in Spanish 101. It is structured to develop a solid foundation of the four basic skills with major emphasis on the oral and written communicative skills and understanding of Hispanic cultures. Three class periods and one hour language/computer lab per week. Prerequisite: SPA 101. **CREDIT: THREE SEMESTER HOURS.**

**SPA 201: INTERMEDIATE SPANISH.** An intensive review of grammar, guided oral practice, composition, and a suitable selection of readings from modern authors. Three class periods and one hour language/computer lab per week. Prerequisites: SPA 101-102. **CREDIT: THREE SEMESTER HOURS.**

**SPA 202: INTERMEDIATE SPANISH.** An extension of SPA 201 including a systematic review of troublesome grammatical topics. It is designed to develop the student's ability to function linguistically within the Hispanic world. Three class periods and one hour language/computer lab per week. Prerequisites: SPA 101, SPA 102, SPA 201. **CREDIT: THREE SEMESTER HOURS.**

**SPA 311: SPECIAL TOPICS.** This course is designed to give each student an opportunity to learn specialized vocabulary that deals with his/her major. Each semester there are units that may include but are not limited to business Spanish, every day manners in business and daily life, phonetics for music majors, and teaching Spanish in the elementary classroom. This course also addresses topics for the International Studies Emphasis and Elementary Education Emphasis. Since topics will vary from semester, students may repeat course once for credit. This course will be conducted in Spanish and English. Three hours of lecture and one hour language/computer lab per week. Prerequisite: SPA 202 or permission of Instructor. **CREDIT: THREE SEMESTER HOURS.**

## **COURSE DESCRIPTIONS: JAPANESE**

**JPN 101: ELEMENTARY JAPANESE:** This course is designed to introduce basic Japanese language, cultures and customs. Emphasis in the classroom is on listening and speaking skills through social and cultural context with native Japanese speakers. Also, Japanese writing systems, Hiragana and Katakana, are introduced from the beginning to ensure the overall development of reading and writing skills. By the end of the course, the

student will be able to carry simple conversation and to read and write simple passages. No prerequisites are required. **CREDIT: THREE SEMESTER HOURS.**

**JPN 102: ELEMENTARY JAPANESE:** This course is a continuation of JPN 101 and a link to the intermediate level of study. It is structured to deepen the understanding of Japanese cultures, and to develop four language skills: listening, speaking, reading, and writing through communicative activities. By the end of the course, the student will have learned major patterns and structures of Japanese at a survival level. In addition, the student will be able to read and write Hiragana and Katakana without use of the English alphabets. The student will have learned about 40 new kanji, also known as Chinese writing characters. Prerequisite: JPN 101. **CREDIT: THREE SEMESTER HOURS.**

**JPN 201: INTERMEDIATE JAPANESE:** This course is a continuation of JPN 102 and functions as the bridge to the highest intermediate level, JPN 202. The main goal of this course is to understand Japanese culture, and to develop language proficiency in four language skills: listening, speaking, reading, and writing in social and cultural context. It is structured to emphasize on communicating accurately and appropriately in Japanese. By the end of this course, the student will be able to maneuver a variety of tasks and situations. The student will have learned about 50 new kanji. Prerequisites: JPN 101 and JPN 102. **CREDIT: THREE SEMESTER HOURS.**

**JPN 202: INTERMEDIATE JAPANESE:** This course is designed for those who have a basic mastery of JPN 201. Emphasis in this course is on improving your basic four language skills; listening, speaking, reading, and writing. By the end of this course, the student will be able to communicate effectively through cultural and contextual situations. The student will have learned about 45 new kanji and be able to read and write Hiragana, Katakana, and in total, about 150 kanji. Prerequisites: JPN 101, 102, and JPN 201. **CREDIT: THREE SEMESTER HOURS.**

## **COURSE DESCRIPTIONS: CHINESE**

**CHI 101: ELEMENTARY CHINESE.** This course will introduce the language through language and culture. Students will begin to develop proficiency in listening, speaking reading and writing with an emphasis

on listening and speaking skills. This course will begin with Pinyin, Chinese alphabet and tone. Materials on a variety of topics such as history, festivals, modern business and family life will be offered to provide students with an understanding of Chinese cultures. Three hours of class and language/computer lab per week. Prerequisite: None. **CREDIT: THREE SEMESTER HOURS.**

**CHI 102: ELEMENTARY CHINESE.** This course is a continuation of Chinese 101 and continues to emphasize reading, writing, listening and speaking with an emphasis on speaking and listening skills. Students will begin to compare Mandarin Chinese-speaking cultures' practices, perspectives, and products to students' own cultures. Three hours of class and one hour language/computer lab per week. Prerequisite: Chinese 101. **CREDIT: THREE SEMESTER HOURS.**

**CHI 201: INTERMEDIATE CHINESE.** Intermediate Chinese will help students expand from their base in first year Chinese to continue to develop their four skills of listening, speaking, reading and writing. Many of the grammatical constructions introduced in first year Chinese will be repeated in this course with increasing development. All the classroom activities will be carried out within a cultural context. Students will expand their use of the language to other disciplines. Three hours of class and one hour of language/computer lab per week. Prerequisite: Chinese 102. **CREDIT: THREE SEMESTER HOURS.**

**CHI 202: INTERMEDIATE CHINESE.** This course will introduce more advanced grammar structures and vocabulary. It will continue the development of listening and reading comprehension. There will be more of an emphasis on conversational skills and writing competency. Students will discover the uses and begin to interact with the Mississippi Chinese community. Three hours of class and one hour of language/computer lab per week. Prerequisite: Chinese 201. **CREDIT: THREE SEMESTER HOURS.**

## **COURSE DESCRIPTIONS: ARABIC**

**ARB 101: ELEMENTARY ARABIC.** This course will introduce Modern Standard Arabic (MSA), which is spoken and written throughout the 21 countries of the Arabic world. It is designed to introduce students to the basic skills of reading, writing, listening and speaking. The class focuses

on pronunciation, phonology and writing the Arabic alphabet. Gradually, through drills, exercises and class discussion, students will develop oral and aural proficiency for communication and learn the fundamental structure of basic sentences. Culture across the Arabic world is an integral part of this course. Three hours of class and one hour of language/computer lab per week. Prerequisite: none. **CREDIT: THREE SEMESTER HOURS.**

**ARB 102: ELEMENTARY ARABIC.** This course is a continuation of Elementary Arabic 101 with continued emphasis on reading, writing, listening and speaking. The goal is to develop your proficiency while providing you with a context within which to use and practice what you are learning. Cultural studies of the Arabic world will be continued. Immersion in a language is the best way to learn the language, in class we will always use the Arabic words we have learned. Three hours of class and one hour of language/computer lab per week. Prerequisite: Arabic 101. **CREDIT: THREE SEMESTER HOURS.**

**ARB 201: INTERMEDIATE ARABIC.** This course is a continuation of Arabic 102 with continued emphasis on grammar and communication skill using every day situations for intensified oral and written exercises. This course will widen the area of cultural studies. Three hours of class and one hour of language/computer lab per week. Prerequisite: Arabic 102. **CREDIT: THREE SEMESTER HOURS.**

**ARB 202: INTERMEDIATE ARABIC.** This course is a continuation of Arabic 201 with continued coverage of basic, day-to-day communication skills and a focus on speaking and reading. Students will increase their proficiency in Arabic script and sound system, widen their working vocabulary, learn key grammatical points, practice conversation and expand their knowledge of Middle Eastern cultures. Three hours of class and one hour of language/computer lab per week. Prerequisite: Arabic 201. **CREDIT: THREE SEMESTER HOURS.**

## **COURSE DESCRIPTIONS: KOREAN**

**KOR 101: ELEMENTARY KOREAN.** First-year Korean is designed to introduce the Korean language and alphabet, Hangul. This course is for students without any or very little knowledge of the Korean language and provides a solid foundation in all aspects of the language, including speaking, listening, reading, and writing. Students study the language's orthographic

and phonetic systems, grammar, syntax, and vocabulary within social and cultural contexts. Korean emphasizes a basic communication approach through conversation. Three hours of class and one hour /language/computer lab per week. Prerequisite: none. **CREDIT: THREE SEMESTER HOURS.**

**KOR 102: ELEMENTARY KOREAN.** A continuation of Korean 101 with continued emphasis on Hangeul and conversational skills. Students will learn how to express simple ideas such as identities, locations, time, daily activities, weekend plans. During the course the students will continue to explore Korean culture. Three hours of class and language/computer lab per week. Prerequisite: Korean 101. **CREDIT: THREE SEMESTER HOURS.**

**KOR 201: INTERMEDIATE KOREAN.** This course is designed to assist students of the Korean language as they continue to learn skills in conversation, reading, and writing. Reading Korean newspapers and visiting Korean Web sites are integrated as part of the course's instruction. Students will continue to explore Korean culture and how it has influenced the state of Mississippi. Three hours of class and language/computer lab per week. Prerequisite: Korean 201. **CREDIT: THREE SEMESTER HOURS.**

**KOR 202: INTERMEDIATE KOREAN.** This course is designed to improve students' understanding of written and spoken Korean through exposure to various media sources, such as film, magazine, newspaper, TV, Internet, and user-created content. Students learn Korean sentence patterns and vocabularies from the sources and discuss various topics related to Korea. Class discussions help enhance students' speaking proficiency as well. This course will expand their use of the Korean language outside of the classroom in a variety of contexts. Three hours of class and language/computer lab per week. Prerequisite: Korean 201. **CREDIT: THREE SEMESTER HOURS.**

## **DEPARTMENT OF LIBERAL STUDIES**

### **Mission Statement**

The Department of Liberal Studies at Tougaloo College serves to enhance students' interdisciplinary academic and professional development, cross-cultural appreciation, ethical self-awareness and vocational discernment. Students in Liberal Studies will cultivate an integrated understanding of the interconnectness of human knowledge across a variety of fields of inquiry, including the humanities, sciences and the arts. They will strengthen their

analytical research skills in critical and creative thinking to address and work toward solving the most challenging problems and issues of our contemporary world.

The Liberal Studies Major is an interdisciplinary and interdepartmental program which aims to relate humanistic studies to career preparation. The program intends to stimulate examination of the values, ideas, ideals, and culture of human beings in the attempt to realize the inter-relatedness of human knowledge and activity as well as the conditions and characteristics of a human civilization.

Writing is considered to be an essential skill for both communication and for the development of critical thinking habits. Since communication and critical thinking are crucial goals of this interdisciplinary major, writing is an important component of each core course in the major. Seminar in the Humanities (HUM 311), has a particularly strong emphasis and is designated as the major junior level writing-intensive course.

### **Specific Requirements**

Students will be able to possess a greater understanding and appreciation of cultures other than their own. Students will develop an understanding of the main theoretical themes in the academic field of humanities for maintaining a humane civilization in the late-modern world. All students are required to participate and successfully complete the following: the Junior Year Assessment, a Senior comprehensive examination, and a student's Senior Thesis, which includes a public presentation and an additional departmental defense.

The student majoring in Liberal Studies will complete five interdisciplinary courses: HUM 211, 212 311, 312 and 411 and fifteen semester hours beyond the general education level in one humanistic discipline such as Art, English, Music, African American Studies, Speech, History or Philosophy and Religion.

This latter discipline will be called the student's primary discipline. The student will also complete three semester hours in the performing arts, plastic and visual arts, or creative writing.

A very important part of the students' program is their career electives. In

keeping with a carefully developed career plan, students will elect a variety of relevant career-related courses from throughout the College's curriculum. Students are also encouraged to elect career internships and cooperative education. Either semester of Arts and Ideas, HUM 211 or 212 may be taken separately to satisfy the Humanities requirement in General Education

**Suggested Course Sequence: Major in Liberal Studies**

**Sophomore Year**

**Semester Hours**

HUM 211:	Arts and Ideas I	3
HUM 212:	Arts and Ideas II	3

**Courses in Primary Discipline** **6**

**Junior Year**

HUM 311:	Seminar in the Humanities	3
HUM 312:	Indendent Study	3

**Courses in Primary Discipline** **6**

Electives (Career Electives)	6
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**Senior Year**

HUM 411:	Internship	3
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**Courses in Primary Discipline** **3**

Creative Arts Course	3
Electives (Career Electives)	6

**Religious Studies Program**

In addition to the Bachelor of Arts Degree in Liberal Studies with an Emphasis in Philosophy and Religion, the Department of Liberal Studies also offers traditional and non-traditional students an Associates of Arts Degree in Religious Studies.

**Mission Statement**

The Religious Studies Program at Tougaloo College is an interdisciplinary, intercultural and global program designed for all students, regardless of their personal religious stance, which aims to introduce the student to the methods and procedures appropriate for study in the academic field of religious studies

and to help the student relate their academic work to career preparation. The academic investigation of religion is a vital component of a liberal arts education by providing students with an opportunity to explore the significance of human existence in its relation to the sacred, alerting them to the importance of religious beliefs and practices in political, social, aesthetic, and economic arenas. The program seeks to help the student understand and appreciate the influence and roles of religion in human culture as an expression of meanings and values in the context of what is perceived as Ultimate.

**Special Requirements:**

Students completing the Religious Studies Associates of Arts Degree program must demonstrate the knowledge, competencies and skills expected to have been attained during matriculation in the program, including religious literacy about global and historical religious traditions, ideas, values, and practices in the context of ultimate questions about life and meaning.

The student learning outcomes will be demonstrated by two assessment tools: a departmental comprehensive examination and the student’s Associate’s Thesis. Administered by the Department of Liberal Studies faculty, the Departmental comprehensive examination is comprised of questions derived from courses in the Religious Studies curriculum involving theories of religion, methods of studying sacred texts, knowledge of global religious tradition, and ability to make responsible comparisons. The minimum competency for the exam is 70% (equivalent to a grade of “C”). The Associate’s Thesis will be written by the student in conjunction with their advisor and another faculty member of the student’s choosing and will integrate autobiographical reflection on how the student has internalized the knowledge of the program. Prior to the submission of the final draft of the student’s Associate’s Thesis, both readers will have to approve the academic quality and standards of the final draft.

**Religious Studies Curriculum**

**First Semester Courses:**

	<b>Semester Hours</b>
MI 103 Educational Planning for Adult Learners	3
ENG 101 Effective Writing	3
RLS 231 Religions of the World	3
RLS 221 Hebrew Bible/Old Testament	3
REA 101 Reading (if needed, may test out)	3

**Second Semester Courses:**

CSC 107 Computer Literacy	3
PHE 104 Comprehensive Health	3
ENG 102 Effective Writing	3
RLS 232 Introduction to Christian Thought	3
RLS 222 New Testament and Early Christianity	3

**Third Semester Courses:**

SPE 101 Effective Speaking	3
ART 101 Art Appreciation	3
HIS 131 World History	3
RLS 341 Religious Communities and Social Action	3
RLS 343 Faith, Creativity and the Arts	3
PHI 304 Black Religion	3

**Fourth Semester Courses:**

HUM 311 Seminar in Humanities	3
MAT 102 College Algebra I	3
RLS 348 Comparative Religious Ethics	3
RLS 350 Revealing Religion in America Today	3
PHI 101 Introduction to Philosophical Thinking	3

**Total Hours: 63**

**Special Requirements**

Any course in the area, with the exception of PHI 103: Logic and Effective Thinking may be used to satisfy the Humanities requirement in general education.

**COURSE DESCRIPTIONS: LIBERAL STUDIES AND RELIGIOUS STUDIES**

**HUM 211-212: ARTS AND IDEAS I & II.** An historical and thematic survey of some of the major areas of Human Civilization through an examination of literature, history, music, philosophy, religion, art and other manifestations of culture. Some attention will be given to African and Eastern cultures. Either course may be used to satisfy the Humanities general education requirement. Prerequisite: English 102 or permission of instructor.

**CREDIT: THREE SEMESTER HOURS EACH.**

**HUM 225: HUMANITIES AND THE BLACK EXPERIENCE.** This course will examine the response of African Americans to their plight in America through a study of works of literature, music, art, and folklore. Students will be required to read a major work of fiction or non-fiction and write a response paper as well as to create an original work in one of the above areas. They will also attend relevant public program and view selected television programs. Prerequisites: ENG 101-102 and 201, or ENG 103-104 and 201. **CREDIT: THREE SEMESTER HOURS.**

**HUM 247: ETHICS, MEDICINE AND TECHNOLOGY.** A study of the development of ethical values and reasoning in modern society and an examination from a historical perspective of how these values have been affected by major medical, scientific, and technological advances. Prerequisite: ENG 102 or co-requisite: ENG103. Offered once a year. Also, listed as NSD 247 and SSD 247. **CREDIT: THREE SEMESTER HOURS.**

**HUM 311: SEMINAR IN THE HUMANITIES.** An interdisciplinary exploration of selected contemporary ethical issues. Works and scholars from several disciplines and community resource persons will be used. Topics may change as the concerns of the society change. Prerequisites: HUM 211 and 212 or permission of the instructor. **CREDIT: THREE SEMESTER HOURS.**

**HUM 312: INDEPENDENT STUDY.** The Liberal Studies major will conduct an individually designed program of reading and research on an approved topic. A research paper of substantial length will be produced. Required of all Liberal Studies majors. Prerequisites: HUM 311 and passing grade on English Proficiency Examination. **CREDIT: THREE SEMESTER HOURS.**

**HUM 411: CAREER INTERNSHIP.** The student may elect to complete a twelve-week period of at least ten hours per week in an employing organization. Prior to registering for the course the student, the college sponsor, and the supervisor in the host organization agree upon the goals and nature of the experience. Students keep a daily log and attend regularly scheduled sessions to explore ethical issues and the relationship of their work experiences to their academic experiences. The course is open to any junior or senior in the interdisciplinary humanities program or in any humanistic discipline upon presentation of evidence of having obtained a college sponsor and developed a goal statement. The course may be repeated once for credit

provided the student does not present credit for Cooperative Education toward the degree. **CREDIT: THREE SEMESTER HOURS.**

**RLS 221: OLD TESTAMENT/HEBREW BIBLE:** A survey course that includes study of the contents and theology of the Old Testament (Hebrew Bible), set in the context of its historical, geographical, and cultural locations. Critical literary problems are addressed and particular attention is paid to the ancient biblical worldview of racial and ethnic diversity. **CREDIT: THREE SEMESTER HOURS.**

**RLS 222: NEW TESTAMENT AND EARLY CHRISTIANITY:** A survey of the New Testament materials in their historical, geographical, and historical context. Consideration will be given to some of the literary problems, the life and thought of significant New Testament figures, and early Christian belief, practice and theology. Special focus will be given to the theme of liberation as a decisive motif in the New Testament writers. **CREDIT: THREE SEMESTER HOURS.**

**RLS 231: RELIGIONS OF THE WORLD:** An introductory course that surveys the major religious traditions of the world: Hinduism, Buddhism, Daoism, Confucianism, Judaism, Christianity, and Islam. Consideration will also be given to the diverse religious traditions of Africa and the African Diaspora. **CREDIT: THREE SEMESTER HOURS.**

**RLS 232: HISTORY OF CHRISTIAN THOUGHT.** A survey course tracing the development of the Christian tradition from its inception in the New Testament period to the present with an emphasis on significant figures, movements, and theological developments. Reflection will also be given on re-interpreting the traditional doctrines of the Christian church from the standpoint of African American faith and freedom. **CREDIT: THREE SEMESTER HOURS.**

**RLS 341: RELIGIOUS COMMUNITIES AND SOCIAL ACTION.** This course will examine some of the ways in which religious communities can effectively tackle fundamental social problems through community-based programs and outreach that government and philanthropic agencies are unable to do. **CREDIT: THREE SEMESTER HOURS.**

**RLS 343: FAITH, CREATIVITY AND THE ARTS.** This course will

be an exploration of what happens when religion and artistic expression intersect, i.e., when faith risks art. Questions central to this course will include: What are the fruitful comparisons between improvisation and divine creativity? How do art and the role of imagination challenge our conventional understandings of meaning and revelation? Special attention will be given to the African American experience of creativity and music as a means of engaging the Divine. Artistic expression is welcomed but not required as part of the student's assigned work. **CREDIT: THREE SEMESTER HOURS.**

**RLS 348: COMPARATIVE RELIGIOUS ETHICS.** This course will be a theological engagement of the practice of non-violence as an example of comparative religious ethics. Special attention will be given to the comparative religious ethics of Martin Luther King, Jr. and his vision of prophetic nonviolence. **CREDIT: THREE SEMESTER HOURS.**

**RLS 350: REVEALING RELIGION IN AMERICA TODAY.** A capstone course that examines the methods and theories of religious studies as well as how religion is understood and practiced in contemporary America. Attention will also be given to the relationship between religion, race, and social power. **CREDIT: THREE SEMESTER HOURS**

**PHI 101: INTRODUCTION TO PHILOSOPHY.** An introduction to the continuing problem of understanding the universe, God, the nature of human beings, and the nature of knowledge and values. The aim is to help students work out a satisfactory philosophy of life for themselves. Offered every year. **CREDIT: THREE SEMESTER HOURS.**

**PHI 103: LOGIC AND EFFECTIVE THINKING.** The development of sound and valid reasoning. Includes inductive and deductive reasoning, propaganda analysis, argument analysis and evaluation, detection of fallacies and psychological factors that affect the thinking process. Offered each semester. **CREDIT: THREE SEMESTER HOURS.**

**PHI 202: ETHICS.** The issues and principles underlying problems of choice and value judgments will be studied. Emphasis will be on applying critical thinking to ethical decisions. Offered every year. **CREDIT: THREE SEMESTER HOURS.**

**PHI 302: PHILOSOPHY OF RELIGION.** A philosophical investigation of some of the main concepts of religion such as salvation, God, faith, and

morality. Also examines ritual, practices, and the justification for holding religious beliefs. Includes readings from representative philosophers and theologians. Prerequisite: ENG 102 or permission of instructor. Offered every third semester. **CREDIT: THREE SEMESTER HOURS**

**PHI 303: TOPICS IN PHILOSOPHICAL THOUGHT.** Allows the students to investigate areas of the discipline not covered in other course offerings, such as Philosophy of Black Americans, and Introduction to the Bible. Prerequisite: ENG 102 or permission of instructor. **CREDIT: THREE SEMESTER HOURS.**

**PHI 304: BLACK RELIGION.** The course will deal with the African American religious experience as a continuum. Historical events have influenced Black Religion and have provided a diverse African-American philosophical/ religious world view. Student will examine this world view by reviewing the religious unifying of selected sects, cults and traditional church denominations in the African American community. Prerequisite: ENG 102 or permission of instructor. Offered every other year. **CREDIT: THREE SEMESTER HOURS.**

## **MASS COMMUNICATION DEPARTMENT**

### **Mission**

The Department of Mass Communication is committed to providing a high quality academic program that supports the Tougaloo College mission of assisting students in becoming “self-directed learners and self-reliant persons capable of dealing effectively with people, challenges, and issues.” The curriculum is designed to prepare students for successful careers in mass media. Specifically, the department will produce graduates who understand the theoretical and practical applications of mass communication and the role of mass media in society.

### **Requirements**

Students declaring a major in Mass Communication must have and maintain an overall G.P.A. of at least 2.75. Students must make a “C” or better in all Mass Communication courses. The liberal arts curriculum at Tougaloo College requires that students earn 124 hours to complete graduation requirements. This includes 54-56 General Education Requirements. The department offers a Bachelor of Arts degree in Mass Communication. Students must choose from four (4) areas of emphasis directly related to the

study of mass communication: Journalism, Public Relations, Advertising and Radio and Television Broadcasting. All majors will complete 36-39 hours of required courses and 12- 15 hours in the emphasis area. Students may choose up to two areas of emphasis. Majors are also required to pass the department's Senior Comprehensive Examination offered each spring.

**Course Numbering**

Course numbers identify the level of the course. The following sequences of numbers have been assigned to courses in the Department of Mass Communication.

- 100 Freshman Level
- 200 Sophomore Level
- 300 Junior Level
- 400 Senior Level

Students who are at the Freshman/Sophomore level will not be allowed to enroll in courses at the Junior/Senior level unless all prerequisites have been met.

**Course Abbreviations**

The following course abbreviations will be used to identify emphasis areas within the Department of Mass Communication:

- COM            Core Courses (all students are required to take these courses)
- COJ            Journalism Emphasis
- COP            Public Relations Emphasis
- COA            Advertising Emphasis
- COB            Radio and Television Broadcasting Emphasis

**Required Courses for Mass Communication:**

COM 101	Introduction to Mass Communication	3
COM 111	Introduction to Mass Communication Theory	3
COM 112	Basic News Writing	3
COM 113	Voice and Diction	3
COM114	Multimedia Workshop	3
COM 115	Reporting: Principles and Practice	3
COM 211	Research and Writing in Mass Communication	3
COM 212	Media Ethics and Social Responsibility	3
COM 311	Mass Communication Law	3
COM 312	Photography for the Mass Media	3
COM 313	Graphics for Promotional Media	3

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COM 411	Internship	_____3
		<b>36-39 hours</b>

<b>Mass Communication Electives</b>		<b>(6 hours required)</b>
COM 412	Persuasion	3
COM413	Mass Media in Society	3
COM 414	Seminar in Mass Communication (alternate topics)	_____3
		<b>6-9 hours</b>

### **Emphasis Areas (12-15 hours required for each area)**

#### **Advertising (COA)**

COA 111	Principles of Advertising	3
COA 211	Advertising Copy and Layout	3
COA 311	Media Planning for Advertising	3
COA 312	Advertising Campaigns	_____3
		<b>12 hours</b>

#### **Journalism (COJ)**

COM 114	Multimedia Workshop	3
COJ 211	Reporting: Principles and Practices	3
COJ 212	Editing: Principles and Practices	3
COJ 311	Specialized and Feature Writing	_____3
		12 hours

#### **Public Relations (COP)**

COP 111	Principles of Public Relations	3
COP 211	Public Relations Writing	3
COP 311	Public Relations Case Studies	3
COP 312	Public Relations Campaigns	_____3
		12 hours

#### **Radio and Television Broadcasting (COB)**

COB 111	Reporting I	3
COB 112	Reporting II	3
COB 211	Radio and Television Production I	3
COB 212	Radio and Television Production II	3
COB 311	Radio and Television Programming	_____3
		15 hours

## **COURSE DESCRIPTIONS**

### **COM 101: INTRODUCTION TO MASS COMMUNICATION.**

This course is a survey of the development and the operation of print and

electronic media including an overview of mass communication theory and effects research. The course is designed to provide students with a broad understanding of the media industry and professions in the mass media. **CREDIT: THREE SEMESTER HOURS.**

**COM 111: INTRODUCTION TO MASS COMMUNICATION THEORY.** This course is designed to familiarize the student with various theories of mass communication. Students will understand the evolution of theories in mass communication and discover how theories of mass communication apply to everyday life. **CREDIT: THREE SEMESTER HOURS.**

**COM 112: BASIC NEWS WRITING.** This course will introduce students to the basic concepts of news writing for print and electronic media. The course will equip the students with skills needed in understanding the principles, differences, and similarities in writing for print and electronic media. **CREDIT: THREE SEMESTER HOURS.**

**COM 113: VOICE AND DICTION.** The purpose of this course is to prepare students to work in the media industry by improving specific communication skills. Vocal weaknesses will be evaluated and students will be provided the necessary tools help improve their speech patterns and voices. Students will be introduced to the International Phonetic Alphabet and will practice skills by engaging in mock communication exercises related to Mass Communication. Co-requisite: SPE 101. **CREDIT: THREE SEMESTER HOURS.**

**COM 114: MULTIMEDIA WORKSHOP.** This course is designed to give students training and experience in recognizing and gathering information worthy of news and feature stories as well as the art of reporting, content, including video and still photography, for the students media website will be incorporated in the class. Course work will also be used to produce the student newspaper and other student media projects. **CREDIT: THREE SEMESTER HOURS.**

**COM 115: REPORTING: PRINCIPLES AND PRACTICES.** This course is designed to give students training and experience in recognizing and defining news, news gathering and news writing. Course work will be used for the student newspaper and other student media projects. **CREDIT: THREE SEMESTER HOURS.**

**COM 211: RESEARCH AND WRITING IN MASS**

**COMMUNICATION.** The purpose of this course is to assist the student in understanding research and writing as it relates to the field of mass communication. Students will investigate work by scholars in the field and will also be introduced to the tools needed in order to conduct their own research and write the results. This course prepares the student for further study within the department, for the senior project, and for study beyond the Bachelor's degree in mass communication. **CREDIT: THREE SEMESTER HOURS.**

**COM 212: MEDIA ETHICS AND SOCIAL RESPONSIBILITY.** This course is a survey of the ethical aspects of the mass media. The course prompts students to consider their roles as media practitioners and the ethical issues that arise. Prerequisites COM 101, 111, 112, 211. **CREDIT: THREE SEMESTER HOURS.**

**COM 311: MASS COMMUNICATION LAW.** This course is a general study of legal history and the application of specific laws as they apply to the mass media in the United States. Issues such as libel, invasion of privacy, indecency, obscenity etc. will be investigated through the course. Offered once per year in alternate years. Prerequisites COM 101, 111, 112, 211. **CREDIT: THREE SEMESTER HOURS.**

**COM 312: PHOTOGRAPHY FOR THE MASS MEDIA.** This course will teach students about the basics of still photography for use in mass communications, with emphasis on advertising, public relations, journalism and broadcasting. The latest digital photographic techniques will be employed, including digital still cameras and digital darkroom software. This course also focuses on how mass communication professionals make their own photographs suitable for publication in newspapers, magazines and other publications. Prerequisites: COM 101, COM 111, COM 112. **CREDIT: THREE SEMESTER HOURS.**

**COM 313: GRAPHICS FOR PROMOTIONAL MEDIA.** This course will assist the student in developing skills in evaluating the use of graphics for promotional media in mass communication. The student will learn how to critically examine the needs of a particular campaign and analyze the visual components necessary for the communication of the message. Prerequisite: COM 101, COM 111, COM 112. **CREDIT: THREE SEMESTER HOURS.**

**COM 411: INTERNSHIP (3-6 hours).** Upon completion of all other core requirements and requirement for the emphasis area, students will work for a professional mass media organization under the direction of the instructor and the guidance of media personnel. **CREDIT: THREE SEMESTER HOURS.** Prerequisites: All 100, 200 and 300 level courses

**COM 314: PERSUASION.** This course examines the theoretical aspects of persuasion in the media. Students will be introduced to theory, principles and tactics by which persuasive messages are developed and conveyed. Additionally, students will gain the ability to recognize and critically analyze persuasive attempts in the media. Prerequisites: COM 101, 111, 112, 211. **CREDIT: THREE SEMESTER HOURS.**

**COM 412: MASS MEDIA IN SOCIETY.** This course will encourage the students to think critically about the role and the impact of the media in contemporary society by examining the media industry, media content, media consumption and emerging technologies. Additionally, students will consider controversial issues surrounding the mass media. Prerequisites: COM 101, 111, 112, 211. **CREDIT: THREE SEMESTER HOURS.**

**COM 413: SEMINAR IN MASS COMMUNICATION.** This is a special topics course which will explore current issues in mass communication. Topics will alternate each time the course is offered. Prerequisites: COM 101, 111, 112, 211. **CREDIT: THREE SEMESTER HOURS.**

## JOURNALISM

**COJ 211: REPORTING: PRINCIPLES AND PRACTICES.** This course is designed to give students training and experience in news gathering, evaluation, news writing and reporting. Some course work will be used for the student newspaper. Prerequisites: COM 101, COM 111, COM 112. **CREDIT: THREE SEMESTER HOURS.**

**COJ 212: EDITING: PRINCIPLES AND PRACTICES.** This course centers on the editing process and how it relates to overall newspaper organizations. Students will gain experience in editing for the print media and the students newspaper. Prerequisites: COM 101, COM 111, COM 112, COJ 211. **CREDIT: THREE SEMESTER HOURS.**

**COJ 311: SPECIALIZED AND FEATURE WRITING.** This course is

designed to give students the opportunity to develop writing and reporting skills for the newspaper and magazine medium. Specialized reporting and writing skills will be explored in the areas of human interest, religion, public affairs, and other styles of feature stories. Prerequisites: COM 101, COM 111, COM 112, COJ 211, COJ 212. **CREDIT: THREE SEMESTER HOURS.**

## **PUBLIC RELATIONS**

**COP 111: PRINCIPLES OF PUBLIC RELATIONS.** This course will introduce students to the theory and practice of public relations, its functions within organization, its impact on the publics, and its function in society. Students will gain an understanding of the evolution of public relations, the roles and responsibilities of practitioners, and the issues and trends that help to shape the practice. **CREDIT: THREE SEMESTER HOURS.**

**COP 211: PUBLIC RELATIONS WRITING.** This course will introduce students to the different writing, message dissemination, and media networks. It stresses designing, editing, and distributing written materials used in the public relations practice. Prerequisites: COM 101, COM 111, COM 112, COP 111. **CREDIT: THREE SEMESTER HOURS.**

**COP 311: PUBLIC RELATIONS CASE STUDIES.** This course employs case method approaches to give students experiences in program planning, managerial analysis, and program administration. Students will apply decision theory and management theories to public relations strategic planning. Prerequisites: COM 101, COM 111, COM 112, COP 111, COP 211. **CREDIT: THREE SEMESTER HOURS.**

**COP 312: PUBLIC RELATIONS CAMPAIGNS.** This course is designed to give the students experience in independently planning public relations campaigns. The course will encompass an in-depth review of the phases and steps involved in creating public relations campaigns including, research, planning, implementation, and evaluation. Prerequisites: COM 101, COM 111, COM 112, COP 111, COP 211, COP 311. **CREDIT: THREE SEMESTER HOURS.**

## **ADVERTISING**

**COA 111: PRINCIPLES OF ADVERTISING.** This course is a survey of

the field of advertising and its role in society. The topics include history, law, ethics, social dynamics, economic implications, and basic elements of advertising campaigns. Students will become familiar with the process of advertising. **CREDIT: THREE SEMESTER HOURS.**

**COA 211: COPY AND LAYOUT.** This course deals with the creation and production of advertising messages for various media, including publication, broadcast, outdoor, and direct mail. Prerequisites: COM 101, COM 111, COM 112, COA 111. **CREDIT: THREE SEMESTER HOURS.**

**COA 311: MEDIA PLANNING FOR ADVERTISING.** This course will cover planning, implementation and evaluation of media objectives and strategy in advertising. This includes media characteristics and limitations, budgeting, and evaluation of media strategies. Prerequisites: COM 101, COM 111, COM 112, COA 111, COA 211. **CREDIT: THREE SEMESTER HOURS.**

**COA 312: ADVERTISING CAMPAIGNS.** This course will assist the student in gaining a thorough understanding of the advertising campaign process from a marketing strategy, planning and media research to media, creative development, and budgeting. Prerequisites: COM 101, COM 111, COM 112, COA 111, COA 211, COA 311. **CREDIT: THREE SEMESTER HOURS.**

## **RADIO AND TELEVISION BROADCASTING**

**COB 111: REPORTING I.** This course prepares students to present for the broadcast media and emphasizes oral presentation, field reporting, audio and video recording techniques, news programming and other formats. **CREDIT: THREE SEMESTER HOURS.**

**COB 112: REPORTING II.** The focus of this course is on gathering and preparing news stories for presentation. This includes field reporting, editing and preparation of visual and aural elements, writing, producing, and performing for on-air presentation. Prerequisites: COM 101, COM 111, COM 112, COB 111. **CREDIT: THREE SEMESTER HOURS.**

**COB 211: RADIO AND TELEVISION PRODUCTION I.** This course is an introduction to the key components of production for electronic media. Students will gain experience in basic audio production, basic television

production, and computer skills for audio and video production. Students will also become familiar with terminology and concepts of production and participate in hands-on exercises to develop basic creative production skills. Prerequisites: COM 101, COM 111, COM 112, COB 111, COB 112.

**CREDIT: THREE SEMESTER HOURS.**

**COB 212: RADIO AND TELEVISION PRODUCTION II.** This course integrates the producer's role and the structure of program design as they relate to day-to-day production operations. Prerequisites: COM 101, COM 111, COM 112, COB 111, COB 112, COB 211. **CREDIT: THREE SEMESTER HOURS.**

**COB 311: RADIO AND TELEVISION PROGRAMMING.** The purpose of this course is to provide students with an understanding of programming departments in a broadcast station, understanding programming issues faced by different entities, and to evaluation audience appeals of television programs. Prerequisites: COM 101, COM 111, COM 112, COB 111, COB 112, COB 211, COB 212. **CREDIT: THREE SEMESTER HOURS.**

## **DEPARTMENT OF VISUAL AND PERFORMING ARTS**

### **ART DEPARTMENT**

#### **Mission Statement**

Through a faculty of practicing professional artists, the Art Department stimulates the creativity of its students while increasing their awareness of the concerns basic to all visual arts. The program provides the student with a strong foundation in the fundamentals of art making. This foundation prepares the student for specialized training at a professional school or to enter graduate school to pursue a career in the field of fine arts.

The art student is provided with experiences in a wide range of traditional art materials, tools and techniques which includes basic photography and computer technology.

By the completion of the major, the art student will have a thorough understanding of the visual elements and be able to make educated choices about their use within the context of visual design and composition problems in both the graphic arts and the fine arts. Also, the art major will be able

to draw and paint the human figure and create an illusion of space and form through the use of various perspective methods. Additionally, the art student will have an understanding of the development of the Western Artistic Tradition from cave painting to present day which includes a grasp of the influence of African Art on contemporary art and an awareness of the contributions of African American artists to the development of American Art.

The Art Department offers an art education major for those art majors who wish to be certified to teach in Mississippi. The course Principles of Art Education (ART 201) is designed specifically for elementary education majors and others who plan to work with children.

The department aims to contribute to the General Education program of the college by permitting students to elect art history and studio courses provided they meet the prerequisites, and by presenting lectures, gallery talks and exhibits.

Majors must prepare a senior essay which reflects a scholarly approach to investigation, development and presentation of the chosen topic. It is strongly recommended that students choose electives which will help them develop skills in written and oral communication.

### **Specific Requirements**

Students selecting ART as a major are required to take 40 semester hours, including twelve (12) hours in Art History, One (1) hour in Art Research and twenty seven (27) in studio Art, including ART 113,131(213) or 214, 103(313) and 314 and five additional studio courses. With the consent of the Department Chair and instructor, ART 411 and 412 may be taken as required courses in Art History, portfolio development, additional training in selected studio disciplines, research and senior paper development. All Art majors are required to present a portfolio and a senior art show as graduation requirements.

#### **Freshman Year**

ART 113: Two Dimensional Designs      ART 117: Sculpture I  
ART 103: Drawing I                      ART 131: Painting I

#### **Sophomore Year**

ART 115: Ceramics I                      ART 214: Painting II

ART 121: Art History I

ART 314: Drawing II

**Junior Year**

ART 212: Contemporary Art History

ART 216: Ceramics II

ART 321: Digital Photography I

ART 217: Sculpture II

ART 243: Computer Graphic Design

**Senior Year**

ART 334: Drawing III

ART 343: Painting III

ART 317: Sculpture III

ART 356: Ceramics III

ART 122: Art History II

ART 312: Photography

ART 221: African American  
Art History

ART 381: Student Research

ART 311: Printmaking

ART 322: Digital Photography II

ART 202: Aesthetics and Art  
Criticism

ART 411 or 412: Independent Study

ART 421 or ART 422 Art Internship

**Bachelors of Arts: Art Education Degree K-12**

**Educational Course Requirements (Reference EDUCATION Division)**

**Art Requirements**

ART 101 Art Appreciation	3 hours
ART 121 Art History I	3 hours
ART 122 Art History II or ART 212 Contemporary Art	3 hours
ART 221 African American Art	3 hours
ART 201 Principles of Art Education	3 hours
ART 131 Painting I or ART 214 Painting II	3 hours
ART 311 Printmaking	3 hours
ART 103 Drawing I	3 hours
ART 117 Sculpture I or ART 115 Ceramics I	3 hours
ART 381 Art Research	1 hour
	<b>28 Hours</b>

**Art Education Degree Requirements**

This degree requires a total of 128-130 hours to fulfill the graduation requirements which may take longer than four years to accumulate unless the student is enrolled full time and attends summer school. In the State of Mississippi, teaching licensure also requires passing the Praxis I: General Knowledge Examination, Praxis II: Principles of Learning and Teaching, and the Praxis III: Specialty Area-Art Examination.

**Suggested course sequence: Art Education Majors**

**Freshman**

ART 101 Art Appreciation  
 ART 117 Sculpture I **or**  
 ART 115 Ceramic I  
 ART 103 Drawing I

**Sophomore**

ART 131 Painting I **or**  
 ART 214 Painting II  
  
 ART 121 Art History I  
 ART 122 **or** ART 212  
 ART 201 Principles of Art Education

**Junior**

ART 318 Research in Art  
 ART 221 African American Art

**Senior**

ART411or 412 Independent Study

**COURSE DESCRIPTIONS: ART**

**ART 101: ART APPRECIATION.** Art Appreciation will introduce art through an engaging visual experience that will help the student build an informed foundation for their individual experience and enjoyment of art. The student will be drawn into a new and expanded awareness of the visual arts through art production, art criticism, art history, and art aesthetics. Encouraged of all art majors and required of art education emphases, this course may satisfy the art requirement or teacher certification for students not majoring in art. **CREDIT: THREE SEMESTER HOURS.**

**ART 113: TWO DIMENSIONAL DESIGNS.** This course offers a study of the basic principles and thought processes involved in two-dimensional design, including 2-D patterns and structures, the illusion of space and color theory. This course satisfies state certification requirements. **CREDIT: THREE SEMESTER HOURS.**

**ART 115: CERAMICS I.** Introduction to basic ceramic techniques that include slab, coil, and wheel throwing. **CREDIT: THREE SEMESTER HOURS.**

**ART 216: CERAMICS II. (Formerly ART 116)** An intermediate course that extends the creative activity into development of wheel throwing skills and knowledge of firing and glazing. Prerequisite: ART 115. **CREDIT: THREE SEMESTER HOURS.**

**ART 121: ART HISTORY I.** A survey of art forms in painting, sculpture

and architecture from the Paleolithic period to the Renaissance. This course satisfies state certification requirements in art history. **CREDIT: THREE SEMESTER HOURS.**

**ART 122: ART HISTORY II.** A survey of art forms in painting, sculpture and architecture from the Renaissance to the French Revolution. This course satisfies state requirements in art history. **CREDIT: THREE SEMESTER HOURS.**

**ART 202 (PHI) 202: AESTHETICS AND ART CRITICISM.** This course is a contemplative study of describing, interpreting, evaluating, and theorizing about works of art for the purpose of increasing understanding and appreciation of art and its role in society. A question centered approach will be used to investigate art, artists, audiences, and the assumptions about art and its role in society. Students will examine the nature, meaning and value of art from an aesthetic point of view. **CREDIT: THREE SEMESTER HOURS.**

**ART 212: CONTEMPORARY ART HISTORY.** A study of twentieth century art forms in sculpture, architecture and industrial arts. **CREDIT: THREE SEMESTER HOURS.**

**ART 131: PAINTING I. (Formerly ART 213)** This course acquaints the student primarily with acrylic painting media. Color harmonies are studied as well as the visual elements and principles of design in relation to composition. This course satisfies state certification requirements in painting (including ART 214: Painting II). **CREDIT: THREE SEMESTER HOURS.**

**ART 214: PAINTING II.** An intermediate level of painting, this course is designed to enhance skill development through creative expression. This course including ART 131: Painting I, satisfies state certification requirements in painting. **CREDIT: THREE SEMESTER HOURS.**

**ART 221: AFRICAN-AMERICAN ART.** This course covers the history of the contribution of Black artists and artisans to the art and architecture of the United States from 1600 to the present. This course includes a research component that utilizes the Tougaloo Art Collection. **CREDIT: THREE SEMESTER HOURS.**

**ART 343: PAINTING III.** An advanced level of painting designed to

increase painting and compositional skills. Prerequisite ART 131, ART 214 and Instructor's approval. **CREDIT: THREE SEMESTER HOURS.**

**ART 243: COMPUTER GRAPHIC DESIGN I.** This course is a beginner's application of computer software and hardware to graphic design problems, preference is given to junior and senior art majors. Class size is limited to number of available computers. Prerequisite: ART 113 and CSC 107. **CREDIT: THREE SEMESTER HOURS.**

**ART 356: CERAMICS III. (Formerly ART 256)** An advanced level of pottery with an emphasis on creative production, glaze formulas, and skill development. Prerequisites ART 115, ART 216 & Instructor's approval. **CREDIT: THREE SEMESTER HOURS.**

**ART 201: PRINCIPLES OF ART EDUCATION. (Formerly ART 301)** This course is a discipline-based Art Education approach to teaching visual arts. It stresses the importance of art education as it relates to the total development of a child's creative and mental growth. This course satisfies state requirements at the elementary and upper grade level. **CREDIT: THREE SEMESTER HOURS.**

**ART 311: PRINTMAKING.** Introduction to the fundamental techniques of printmaking that includes intaglio, monotype, relief, silkscreen, and other experimental techniques. **CREDIT: THREE SEMESTER HOURS.**

**ART 312: PHOTOGRAPHY** is an introduction to the traditional method of 35mm photographic techniques for shooting, developing, and printing. A broad range of approaches to composition and content also explored. This course includes two hours of darkroom lab per week. **CREDIT: THREE SEMESTER HOURS.**

**ART 103: DRAWING I. (Formerly ART 313)** Different drawing media are studied in order to achieve an effective art expression. Emphasis is placed on two-dimensional design. This course satisfies state certification requirements in drawing. **CREDIT: THREE SEMESTER HOURS.**

**ART 314: DRAWING II.** The visual comprehension of perspective is stressed. Laws of composition are studied. This course satisfies state requirements for teacher certification in drawing (including ART 103), **CREDIT: THREE SEMESTER HOURS.**

**ART 334: DRAWING III.** This is an advanced level of drawing with an emphasis on portrait, figure study, and creative compositions. Prerequisites ART 193, ART 314, and Instructor's approval. **CREDIT: THREE SEMESTER HOURS.**

**ART 115: SCULPTURE I. (Formerly ART 315)** Introduction to figurative forms through clay modeling .This course satisfies state requirements for teacher certification in 3-D art. **CREDIT: THREE SEMESTER HOURS.**

**ART 217: SCULPTURE II. (Formerly ART 316)** An introduction to a variety of hand-building methods of constructing ceramic sculpture, glazing , and firing. This course satisfies state requirements for teacher certification in 3-D art. **CREDIT: THREE SEMESTER HOURS.**

**ART 317: SCULPTURE III.** An individualized instruction aimed at furthering the student's understanding of sculptural forms by designing and producing sculptures that involve a combination of modeling and construction methods. Prerequisites: ART 115 ART 217(Formerly ART 316) and permission of instructor. **CREDIT: THREE SEMESTER HOURS.**

**ART 321: DIGITAL PHOTOGRAPHY I.** This is a beginning course in digital photography which that will explore a variety of approaches to photographing people, places and events. Downloading to computer editing, cropping, color and contrast corrections will be learned. The photographs will be turned into slideshows. Prerequisite: NONE  
**CREDIT: THREE CREDIT HOURS.**

**ART 322: DIGITAL PHOTOGRAPHY II.** This course builds on the basic skills learned in Art 321. Focusing on photography for graphics and illustration, it emphasizes the creative use of camera controls and artistic manipulations in current graphic programs. Prerequisite: ART 321.  
**CREDIT: THREE CREDIT HOURS.**

**ART 381: STUDENT RESEARCH I.** This is a required course and it addresses the need for in-depth understanding of the procedures involved in conducting library research in the visual arts. The concepts and skills presented in facilitating library research will form a foundation for all subsequent research in the discipline of visual arts. Prerequisites: ART 101 and Sophomore status. **CREDIT: ONE SEMSTER HOUR.**

**ART 411 & 412: INDEPENDENT STUDY.** The student is allowed to pursue an area of art which is of special interest to him/her. The instructor suggests projects and guides the student. Prerequisites: at least two Art History courses, three studio courses and permission of the instructor. Offered on demand. **CREDIT: THREE SEMESTER HOURS.**

**ART 421 & 422: ART INTERNSHIP.** These internship courses prepare students to enter professional schools or graduate schools to pursue careers in specialized areas, such as Art Therapy, Museum Studies, Graphics, Architecture, Fashion, and Interior Design. The student will work closely during each semester with a professional in an employing organization. Prerequisite: Junior and Senior art majors are eligible to apply for an internship experience. They must do so in the semester preceding the internship and obtain the approval of the department the week before pre-registration. Students should consult early in the semester with their faculty advisor about application requirements and procedures. The student is not guaranteed approval. **CREDIT: THREE SEMESTER HOURS.**

**ART 120, 220, 320, 420: ART COLONY SUMMER WORKSHOP** is an intensive one-week workshop(offered in July) which allows the student to study with guest educators or professional artists. A variety of disciplines will be offered each year and students may select one medium. Attendance is mandatory for the entire week and all activities in order to earn credit. **CREDIT: ONE SEMESTER HOUR.**

## MUSIC DEPARTMENT

### **Mission Statement**

The Department of Music seeks to provide for the cultural and aesthetic enrichment of the College community and the surrounding areas through its instructional program, lectures, concerts and recitals. It also seeks to provide a program of pre-professional studies for students who desire to major in Music in a liberal arts setting. Finally, the Music Department offers courses required by Elementary Education and Secondary Education majors, General Education and elective courses for non-music majors, as well as sequenced curricular courses for music performance majors and music education majors who wish to become certified teachers (grades K-12). Thus, the Department of Music has four distinct areas of responsibility: General Education; Elementary and Secondary Education; Music Performance and Music Education.

### **Special Requirements**

Although students are not Formerly admitted to the Music major until the end of the freshman year in keeping with College policy, freshmen who intend to major in Music should audition during the Freshman Orientation period and register for MUS 113,115 (Piano majors) or 117 and 001 (Voice majors) during the first semester. Otherwise, they will have to spend more than eight semesters to complete the program. The audition may be waived in cases where the student has already been awarded a Music scholarship or where the Music faculty is already familiar with the student's abilities.

Piano students are expected to have studied for three to five years prior to entering college and show promise of developing the reading and technical skills demanded of a Music major. Although not required, Voice majors will benefit by having studied piano. All students should also have had public performance experience before entering college.

Students who enter the Music major after the first semester of the freshman year or after attending another college should expect to spend more than four years in college to meet the requirements of the Tougaloo College Music Department. This will, of course, depend upon the amount and quality of music credits presented upon transfer.

The student's progress is closely monitored during the first year in the Department. At the end of the year, the student is either accepted unconditionally into the major, accepted on probation, or advised to pursue another interest. Likewise, the upper level student whose work is not satisfactory may be counseled very seriously to leave the major. In cases where the Department faculty is convinced that students cannot succeed as Music majors, it has the right to refuse admittance to the program or to ask students to withdraw from the program.

### **Special Requirements**

The Music major consists of 48 semester hours of which 28 semester hours are core courses (MUS 113114, 209210, 211212, 213214, 311312, 313, and 314) required of all students. In addition, the student must complete 20 semester hours of studio instruction in piano or voice as later listed in the sequence of courses in this section. All Music and Music Education majors must participate in the Concert Choir and other musical ensembles unless excused by the Department Chair. Students must also pass the Sophomore Proficiency Examination and the Senior Comprehensive Examination.

Voice majors must demonstrate a level of proficiency at the piano as described in the Music Department Handbook to the satisfaction of the Music faculty before being certified for graduation. Junior students are required to present a halfrecital in their performance emphasis before receiving credit for the second semester of studio instruction at the junior level, and each graduating senior performance major must present a fulllength recital and prepare and defend a senior thesis. The thesis and its defense must be completed and passed before the student is permitted to present the senior recital.

**Music Theory**

Courses in Music Theory aid the students in acquiring concepts and skills which will enable them to understand and deal effectively with musical structure. While they do not aim to develop composers, they do aim to stimulate creativity.

**Music Majors**

Students who graduate from Tougaloo College with a Bachelor’s degree in Music (performance emphasis) will demonstrate proficiency in music theory, music history, music performance, and basic piano skills. These skills combined with many performance opportunities prepare the students to become performers or to continue their studies in graduate school.

**Suggested Course Sequence for Music Majors**

Fall	Semester Hours		Spring	Semester Hours	
<b>Freshman Year</b>					
MUS 113	Theory I	3	MUS 114	Theory II	3
MUS 115	Piano	2	MUS 116	Piano	2
MUS 001	Piano <sup>2</sup>	1	MUS 002	Piano <sup>2</sup>	1
MUS 117	Voice <sup>2</sup>	2	MUS 118	Voice <sup>2</sup>	2
MUS 100	Concert Choir	1	MUS100	Concert Choir	1
<b>Sophomore Year</b>					
MUS 213	Theory III	3	MUS 214	Theory IV	3
MUS 215	Piano <sup>1</sup>	2	MUS 216	Piano <sup>1</sup>	2
MUS 003	Piano <sup>2</sup>	1	MUS 004	Piano <sup>2</sup>	1
MUS 217	Voice <sup>2</sup>	2	MUS 218	Voice <sup>2</sup>	2
MUS 100	Concert Choir	1	MUS 100	Concert Choir	1
MUS 209	Aural Technique I	1	MUS210	Aural Technique II	1
MUS 211	Music Literature I	2	MUS 212	Music Literature II	2

**Junior Year**

MUS 313	Counterpoint	2	MUS 314	Musical Forms	2
MUS 315	Piano <sup>1</sup>	2	MUS 316	Piano <sup>1</sup>	2
MUS 317	Voice <sup>2</sup>	2	MUS 318	Voice <sup>2</sup>	2
MUS 100	Concert Choir	1	MUS 100	Concert Choir	1
MUS 311	Music History I	3	MUS 312	Music History II	3

**Senior Year**

MUS 415	Piano	4	MUS 416	Piano <sup>1</sup>	4
MUS 417	Voice <sup>2</sup>	4	MUS 418	Voice <sup>2</sup>	4
MUS 100	Concert Choir	1	MUS 100	Concert Choir	1
MUS 413	Senior Thesis <sup>3</sup>	2			

<sup>1</sup>*Piano Majors Only*

<sup>2</sup>*Voice Majors Only*

<sup>3</sup>*Although a senior thesis is required, the course is optional*

**Music Education**

Students who graduate from Tougaloo College with a Bachelor's degree in Music Education will be prepared to teach elementary and secondary music students in the public school system. These students will possess an understanding of the role of music in the school curriculum and will be prepared to develop techniques for teaching music.

The goal of Music Education courses is to assist the student in understanding the role of music in the school curriculum and to develop techniques for teaching music.

The Music Education major consists of 51 semester hours in Music and Music Education, including Music 113114, 213214, 209210, 211212, 313, 314, 311312, 100, 333, 221, 222, 251352, 331, 412, and 115 through 414 (Piano emphasis) or 117 through 417 (Vocal emphasis). Voice students must also complete six semester hours of Piano and demonstrate proficiency at the piano. Music Education majors will be required to present half recitals in the junior and senior years and will write a senior thesis.

Music Education majors should expect to attend at least two sessions of summer school. In addition to the Music and General Education requirements, Music Education majors will complete the following courses in Education:

EDU 214	Educational Psychology	3
EDU 217	Introduction to Exceptional Children	3

EDU 221	Introduction to Foundations of Ed	3
EDU 252	Behavioral Management, K-12	3
EDU 312	Reading Instruction, K12	3
EDU 335	Methods, Materials, Ed. Tech. In Class	3
EDU 336	Tests, Measurements & Evaluation	3
EDU 424	Student Teaching in Elementary School and Seminar	3
	<b>or</b>	
EDU 436	Student Teaching in Secondary School and Seminar	15

**Suggested Course Sequence for Music Majors**

<b>Fall</b>		<b>Sem. Hours</b>	<b>Spring</b>		<b>Sem. Hours</b>
<b><i>Freshman Year</i></b>					
MUS 113	Theory I	3	MUS 114	Theory II	3
MUS 115 or 117		2	MUS 116 or 118		2
MUS 001	Piano <sup>1</sup>	1	MUS 002	Piano <sup>1</sup>	1
MUS 100	Concert Choir	1	MUS 100	Concert Choir	1
<b><i>Sophomore Year</i></b>					
MUS 213	Theory III	3	MUS 214	Theory IV	3
MUS 215 or 217		2	MUS 216 or 218		2
MUS 003	Piano <sup>1</sup>	1	MUS 004	Piano <sup>1</sup>	1
MUS 100	Concert Choir	1	MUS 100	Concert Choir	1
MUS 209	Aural Technique I	1	MUS 210	Aural Technique II	1
MUS 211	Music Literature I	2	MUS 212	Music Literature II	2
MUS 221	Wind Instruments	2		Instruments <sup>2</sup>	1
MUS 222	String Instruments <sup>2</sup>	1			
<b><i>Junior Year</i></b>					
MUS 005	Piano <sup>1</sup>	1	MUS 006	Piano	1
MUS 313	Counterpoint	2	MUS 314	Musical Forms	2
MUS 315 or 317		2	MUS 316 or 318		2
MUS 100	Concert Choir	1	MUS 100	Concert Choir	1
MUS 311	Music History I	3	MUS 312	Music History II	3
MUS 333	Conducting <sup>2</sup>	3	MUS 331	Music in Elem Sch	
<b><i>Senior Year</i></b>					
MUS 415 or 417		4	EDU 424 or 436	Stu. Teach	15
MUS 351	Vocal Literature <sup>2</sup> I	3	MUS 352	Vocal Literature <sup>2</sup> II	3
MUS 100	Concert Choir	1	MUS 100	Concert Choir	1
MUS 412	Music and Sec Sch	2			

<sup>1</sup>*Voice emphasis only*

<sup>2</sup>*Offered only on demand or alternate years*

## COURSE DESCRIPTIONS: MUSIC

**MUS 001, 002, 003, 004, 005, 006, 007, 008: SECONDARY LEVEL PIANO.** Instruction in piano for non-piano majors. May be taught individually, in pairs, or in small classes. Offered each semester. **CREDIT: ONE SEMESTER HOUR.**

**MUS 011, 012, 021, 022, 031, 032, 041, 042: VOICE.** Individual lessons in singing for non-music majors and music majors whose performance area is not voice. One thirty-minute lesson per week. **CREDIT: ONE SEMESTER HOUR EACH.**

**MUS 051: VOICE CLASS.** A voice class for non-music majors. Meets twice per week. **CREDIT: ONE SEMESTER HOUR.**

**MUS 100: TOUGALOO COLLEGE CONCERT CHOIR.** Study and performance of masterpieces of choral music. Admission by audition. Open to non-music majors. Daily rehearsal, occasional public concerts, and spring tour. May be taken eight semesters for credit. **CREDIT: ONE SEMESTER HOUR.**

**MUS 102: JAZZ HISTORY.** A cultural course in the application of Music, planned to develop listening and individual understanding of the jazz musician's musical message through lectures, readings, compact disc audio experiences, viewing of video tapes and the use of multimedia programs. Open to all students. Prerequisites: None. **CREDIT: THREE SEMESTER HOURS.**

**MUS 101: INTRODUCTION TO MUSIC.** This course is intended for non-music majors only and will satisfy the general educational requirement in the Humanities. Introduction to the fundamental elements of musical structure and style and to standard repertoire through guided listening. Some attention given to the history of black music and works by black composers. Recital attendance and critical reviews are required. Previous musical training is not required. Offered each semester. **CREDIT: THREE SEMESTER HOURS.**

**MUS 113, 114: THEORY I AND II-BASIC MUSICIANSHIP.** A study of the basic rudiments of music including scales, intervals, triads, rhythm, terminology, and part writing. Sight singing, ear training, analyses, keyboard

application, and creative work are included. The student may not enter MUS 114 with less than a grade of “C” for 113. Four hours per week. **CREDIT: THREE SEMESTER HOURS EACH.**

**MUS 115, 116, 215, 216: PIANO.** Individual instruction for both majors and non-majors in Piano. One hour of instruction and ten hours of practice per week. Audition with instructor is required and attendance at bi-monthly Recital Class. Offered each semester. **CREDIT: TWO SEMESTER HOURS EACH.**

**MUS 117, 118, 217, 218: VOICE.** Individual instruction for both majors and non-majors in Voice. One-hour of instruction and ten hours of practice per week. Audition with instructor is required and attendance at bi-monthly Recital Class. Offered each semester. **CREDIT: TWO SEMESTER HOURS EACH.**

**MUS 200: Instrumental Ensemble** This course is an instrumental performance class designed for study and performance practices needed to create knowledgeable, independent musicians who are capable of performing various styles of music. Music literature for this ensemble will consist of symphonic band works as well as music of contemporary composers, including jazz compositions and arrangements. This course is open to music majors and non majors. Auditions are required for enrollment. Offered Fall and Spring Semester. **CREDIT: ONE SEMESTER HOUR.**

**MUS 201: Opera Workshop I.** (Fall Semester) This is an introductory course for novices to the operatic discipline. Throughout the course’s progression topics explored in class will include-but not be limited to -opera’s: historical background, stage movement techniques, stage make-up design, set design and construction. In addition, repertoire assessments and assignments are periodically made during Opera Workshop I (MUS 201) that will culminate in public performances scheduled during the progression of Opera Workshop II. **CREDIT: THREE SEMESTER HOURS.**

**MUS 202: Opera Workshop II.** (Spring Semester) This course continues the study begun in MUS 201. MUS 202 includes the completion of concepts learned in MUS 201, and will culminate with a public performance of repertoire that allows the integration of all four aspects of human artistic endeavors. **CREDIT: THREE SEMESTER HOURS.**

**MUS 209, 210: AURAL TECHNIQUES.** Sight singing and ear training with emphasis upon diatonic materials. Two hours per week. Prerequisite: A grade of “C” or better in MUS 114 for 209 and “C” or better in MUS 209 for 210. **CREDIT: ONE SEMESTER HOUR EACH.**

**MUS 211, 212: MUSIC LITERATURE I AND II.** The development of listening skills and the ability to use the score as a tool for listening and study. Standard works from the major periods in the history of western music will constitute the main body of the material studied. Some attention to works by black composers. Prerequisites: MUS 113 and 114 or consent of the instructor. Offered yearly. **CREDIT: TWO SEMESTER HOURS EACH.**

**MUS 213, 214: THEORY III AND IV: ADVANCED HARMONY.** Continued study of part writing, seventh chords, chromatic harmony, modulation and some twentieth-century concepts. A composition project required each semester. Prerequisite: A grade of “C” or better in MUS 113 and 114. **CREDIT: THREE SEMESTER HOURS EACH.**

**MUS 221: WIND INSTRUMENTS.** Designed for music education majors. Students will become familiar with techniques of playing several wind instruments, the history and literature of several instruments, and the role of wind instruments in the symphony orchestra. Offered only on demand. Prerequisites: MUS 114-114. **CREDIT: ONE SEMESTER HOUR.**

**MUS 222: STRING INSTRUMENTS.** Designed for music education majors. Students will become familiar with techniques of playing string instruments, the history and literature of strings, and their role in the symphony orchestra. Offered only on demand. Two hour per week. Prerequisite: Music 113-114. **CREDIT: ONE SEMESTER HOUR.**

**MUS 311, 312: HISTORY OF WESTERN MUSIC.** Historical and stylistic development of western music from ancient Greece to the early 1900’s with some attention to American music including the music of black composers. The courses are writing intensive with students required to write many short papers and a major research paper. Students are also required to attend a one hour music history lab each week. Offered in alternate years. Prerequisites: MUS 211 and 212 or permission of the instructor. **CREDIT: THREE SEMESTER HOURS EACH.**

**MUS 313: COUNTERPOINT.** A study of 18th Century two-part

counterpoint with emphasis upon technique used, J. S. Bach's Two Part Inventions. Composition of an original invention. Offered once per year in alternate years. Prerequisite: MUS 214. **CREDIT: TWO SEMESTER HOURS.**

**MUS 314: MUSICAL FORM AND ANALYSIS.** A study of musical structure from its basic elements through large composite forms such as the sonata and the symphony. Analysis and composition projects. Offered once per year in alternate years. Prerequisite: MUS 214. **CREDIT: TWO SEMESTER HOURS.**

**MUS 315, 316: JUNIOR PIANO RECITAL.** Guided preparation for the required Junior Piano Recital upon completion of the required Piano Hearing with music faculty. One hour of instruction per week and ten hours of practice per week. Attendance at bi-monthly Recital Class is required. Prerequisites: MUS 115, 116, 215, and 216. **CREDIT: TWO SEMESTER HOURS EACH.**

**MUS 317, 318: JUNIOR VOICE RECITAL.** Guided preparation for the required Junior Voice Recital upon passing of the required Vocal Hearing with music faculty. One hour of instruction per week and ten hours of practice per week. Attendance is required at bi-monthly Recital Class. Prerequisites: MUS 117, 118, 217, and 218. **CREDIT: TWO SEMESTER HOURS EACH**

**MUS 319: HISTORY OF BLACK MUSIC IN THE UNITED STATES.** A study of the history of both the folk and art music of Blacks in the United States from Colonial times to the present. May be elected by non-music majors as well as music majors. Offered only upon sufficient demand. Prerequisite: Sophomore standing or higher. **CREDIT: THREE SEMESTER HOURS.**

**MUS 331: MUSIC IN THE ELEMENTARY SCHOOL.** A study of the psychological, sociological, and philosophical foundations of music education. Curriculum planning and materials, national standards for music education, special problems, and classroom observation. Three hours per week. Prerequisite: MUS 113, 114, 213, 214, 209, 210, 211, 212 and junior standing as a Music or Music Education major. **CREDIT: THREE SEMESTER HOURS.**

**MUS 333: BASIC CONDUCTING.** Basic principles of choral conducting and baton technique. Score preparation. Prerequisite: MUS 213. Offered on demand. **CREDIT: THREE SEMESTER HOURS.**

**MUS 351-352: VOCAL LITERATURE AND PEDAGOGY.** Basic techniques of vocal production, examination of solo and choral literature, pedagogical problems. Twice per week. Prerequisite: MUS 113-114 or permission of instructor. **CREDIT: ONE SEMESTER HOUR EACH.**

**MUS 411: MUSIC IN CHILDHOOD EDUCATION.** The development of the ability to read simple musical scores using classroom instruments. Planning and conducting singing, rhythmic, listening, and other musical learning experiences for elementary school children. Prerequisite: Junior or Senior standing as an Elementary Education major. **CREDIT: THREE SEMESTER HOURS.**

**MUS 412: MUSIC IN THE SECONDARY SCHOOL.** Foundations of music curricula for junior and senior high schools. Instructional techniques and materials. Classroom observations and instructional planning portfolios required. Prerequisite: Junior or Senior standing as a music major. Offered only on demand. **CREDIT: THREE SEMESTER HOURS.**

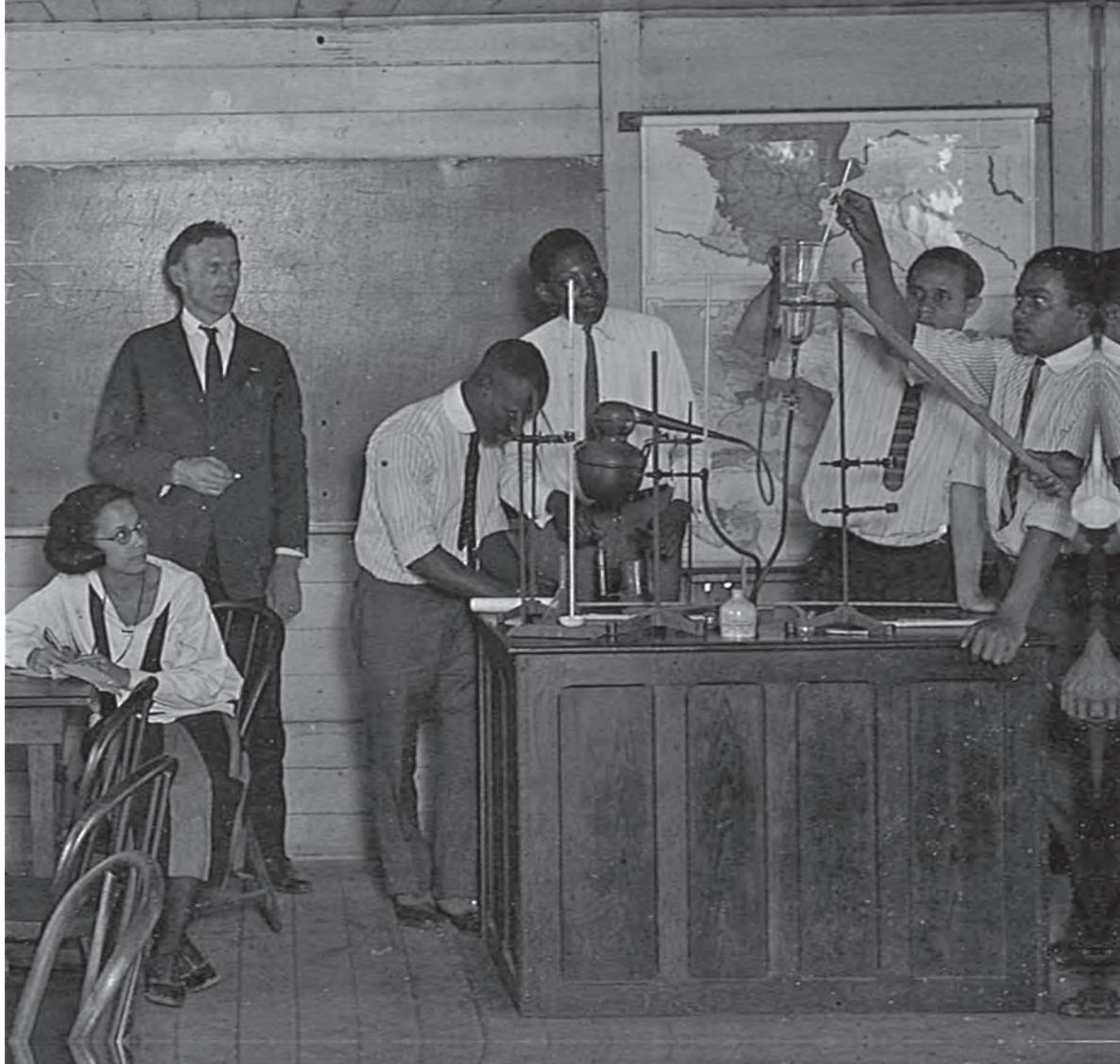
**MUS 413: MUSIC SEMINAR.** Required course for the guidance of students in preparation of the Senior Thesis and/or the Music Education Document. The objective of the course is to enable students to analyze in-depth issues and topics in Music Performance and/or Music Education. The course also includes the study of music materials and bibliography with a survey of the style manuals APA, Turabian, and Richard Wingel's Writing About Music. The course includes two class sessions per week with the expectation of a fully developed research prospectus at the end of the semester. Prerequisites for MUS 413: Successful completion of the courses MUS 214, ENG 201, and the entire English Writing Proficiency Exam. **CREDIT: TWO SEMESTER HOURS.**

**MUS 415, 416: SENIOR PIANO RECITAL.** Guided preparation for the required Senior Piano Recital upon passing the required Piano Hearing with the music faculty. Two hour lessons per week and twelve hours practice. Attendance is required at bi-monthly Recital Class. Prerequisites: MUS 115, 116, 215, 216, 315, and 316. **CREDIT: FOUR SEMESTER HOURS EACH.**

**MUS 417, 418: SENIOR VOICE RECITAL.** Guided preparation for the required Senior Voice Recital upon passing the required Voice Hearing with the music faculty. Two hour lessons per week and twelve hours practice. Attendance is required at bi-monthly Recital Class. Prerequisites: MUS 117, 118, 217, 218, 317, and 318. **CREDIT: FOUR SEMESTER HOURS EACH.**

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# NATURAL SCIENCE DIVISION



## NATURAL SCIENCES DIVISION

### **Mission Statement**

The Natural Sciences Division provides education for three types of students: 1) majors who want to obtain the Bachelor of Science degree in Biology, Chemistry, Computer Science, Physics, Mathematics, or Mathematics with an emphasis in Computer Science; 2) all students, as part of their liberal arts education; and 3) secondary education students who are focusing on one of the disciplines mentioned above.

Because of the increasingly important role of science and technology in society, the course offerings of the Natural Sciences Division are a vital part of the liberal arts education. General Education courses in the Natural Sciences Division are designed to relate basic principles of science in nature and to see the impact of technology on society. The rationale of the scientific method, analytical reasoning, and computational analysis is emphasized.

The Natural Sciences Division consists of four departments: Biology, Chemistry, Physics, and Mathematics and Computer Science. Graduates will be able to attend graduate schools or related professional schools (e.g., medical, dental, pharmacy, allied health schools), to work in industry, or to prepare for other fields (e.g., teaching, management, law).

For students interested in an Engineering degree, there are Dual Degree Programs with several engineering schools. In this program, a student may transfer to an engineering school to complete degree requirements after taking basic courses at Tougaloo. This program results in students earning a B.S. from Tougaloo and a B.S. in Engineering from the participating engineering school.

### **Pre-Health Programs**

Tougaloo offers preparation for students desiring to enter health professions. In recent years increasing numbers of students have entered schools of medicine, dentistry, veterinary medicine, medical technology, public health, cytotechnology and pharmacy. There are now more than two hundred health related occupations which utilize training in sociology, psychology, art, and music as well as science. For details on any particular career, consult the Career Counseling and Placement Office or the Pre-Health Office.

All premedical or pre-dental students should endeavor to complete at least

the minimum requirements for professional schools. While student's may, with careful planning, fulfill the requirements for medical or dental school within any major we strongly suggest that students concentrate on their science and math courses and that they go beyond the minimum with additional science coursework, research and shadowing. It is recommended that the courses below be completed at least one year before entering medical school; Biology 111, 112; Chemistry 115, 116, 117, 118; Chemistry 225, 226, 227, 228; and either Physics 123, 124 or Physics 223, 224, Psychology 111, Sociology 102.

### **Pre-Nursing Program**

Tougaloo College and the University of Mississippi Medical Center School of Nursing offer an Early Entry Program to increase the number of students who pursue a Bachelor of Science in Nursing. Under the plan, students accepted into the Program are guaranteed admission to the School of Nursing at the University of Mississippi Medical Center upon satisfactory completion of the pre-nursing requirements at Tougaloo College. To be admitted to the pre-nursing component, students must have an ACT score of 21, a cumulative high school G.P.A. of 2.50, and demonstrate involvement in scholastic and non-scholastic extracurricular and service activities. At Tougaloo, students must follow a prescribed curriculum and achieve a G.P.A. of at least 2.50 in required courses. For details contact the pre-health advisor.

### **Summer Science Program**

Since 1973, the College has offered an intense introduction to college science and science-related careers for students who demonstrate high ability and interest. This enables entering freshmen to become familiar with college science instruction and become introduced to new areas which may not have been available in high school.

### **Jackson Heart Study Program**

The Jackson Heart Study (JHS) is a collaborative program involving Jackson State University, Tougaloo College and the University of Mississippi Medical Center. The program receives support from the National Institutes of Health's National Center on Minority Health and Health Disparities and the National Heart, Lung and Blood Institute. Under this program, the College serves as the home of the Undergraduate Training Center (UTC). The goals of the UTC are to 1) create a pool of well-trained high school students who, upon entering college, can successfully complete undergraduate, and graduate or professional degrees in health professions; 2) introduce a program

of college courses to prepare Tougaloo students to pursue advance studies towards public health, epidemiology and biostatistics; and 3) involve the students in hands-on experience to create interest in health careers. In order to accomplish the above goals, the UTC has developed the High School Summer Outreach Programs and the Jackson Heart Study Scholars Program.

## **COURSE DESCRIPTIONS: NATURAL SCIENCES DIVISION**

**NSD 211: INTRODUCTION TO PUBLIC HEALTH AND EPIDEMIOLOGY.** This course will be taught a historically perspective to provide basic knowledge of the field, terminology, and to orient the students for the Jackson Heart Study program and curriculum. The course will cover the core areas of public health (history and policy, epidemiology, health services organization, environmental health, research design, biostatics, health behavior and community health). The course will emphasize chronic disease concept, particularly cardiovascular diseases, and provide an overview of NHLBI funded study leading the JHS. The students will also undertake projects involving literature search on the internet on issues relating to public health. The course will meet three hours per week. Offered once a year. Prerequisite: None. **CREDIT: THREE SEMESTER HOURS.**

**NSD 247: ETHICS, MEDICINE AND TECHNOLOGY.** A study of the development of ethical values and reasoning in modern society and an examination from a historical perspective of how these values have been affected by major medical, scientific, and technological advances. Prerequisite: ENG 102 or co-requisite: ENG 103. Offered once a year. Also, listed as HUM 247 and SSD 247. **CREDIT: THREE SEMESTER HOURS.**

**NSD 311: RESEARCH METHODS IN PUBLIC HEALTH AND EPIDEMIOLOGY.** This purpose of this course is to introduce the research methods of epidemiology and to demonstrate their applicability in the field of public health. The course with stress the theory and practice of conducting survey research in health fields. Topics include research design, sampling, data collection methods, interviewing, coding, and data analysis. Prerequisite: NSD 211 and MAT 208. Offered once per year. **CREDIT: THREE SEMESTER HOURS.**

**ISS 101: INTRODUCTION TO SPACE SCIENCE I.** This is the first semester of a two semester course sequence which introduces students to the essential concepts in the natural sciences and their interrelationships in context of Space Sciences. The students are also introduced to project management skills. Two hours of lecture/discussion and one lab period per week. Offered every Fall. **CREDIT: THREE SEMESTER HOURS.**

**ISS 102: INTRODUCTION TO SPACE SCIENCE II.** This is the second semester of a two semester course sequence which introduces students to the essential concepts in the natural sciences and their interrelationships in context of Space Sciences. The students are also introduced to project management skills. The second semester focuses more on the applications and project development skills. Two hours of lecture/discussion and one lab period per week. Offered every Spring. **CREDIT: THREE SEMESTER HOURS.**

## **BIOLOGY DEPARTMENT**

### **Mission Statement**

The Department provides a comprehensive educational program for three types of students: 1) those who plan to attend graduate school in various fields of Biology or professional school in medicine, dentistry, allied health and other related areas 2) those planning to enter secondary education, and 3) those who take Biology as part of their liberal arts education.

### **Special Requirements**

Biology majors are required to take all of the core courses (BIO 111, BIO 112, BIO 221, BIO 231, BIO 322) at Tougaloo College. Students must obtain a minimum grade of “C” in all biology courses and required supporting courses in Chemistry, Mathematics and Physics. Students must receive a minimum grade of “C” in all prerequisites to courses in which they enroll. Biology majors must obtain the permission of their academic advisor and the Department Chair before taking any Biology course or required supportive course off campus. Biology majors will be allowed to take or repeat only two Biology courses or required supportive courses outside the Department. Majors transferring from junior colleges cannot transfer Biology courses that would substitute for 300 or 400 level Biology courses at Tougaloo without approval of Biology Department. They must take all junior and senior level Biology courses at Tougaloo.

<b>1. Required Courses:</b>		<b>Semester Hours</b>
BIO 111	Introduction to Biology I	4
BIO 112	Introduction to Biology II	4
BIO 221	Cell Biology	4
BIO 231	Evolution, Ecology, and Diversity	4
BIO 322	Genetics	4
BIO 471	Senior Seminar	1
BIO 472	Senior Seminar	1
CHE 115	General Chemistry I	3
CHE 116	General Chemistry II	3
CHE 117	General Chemistry Lab I	1
CHE 118	General Chemistry Lab II	1
CHE 225	Organic Chemistry I	3
CHE 226	Organic Chemistry II	3
CHE 227	Organic Laboratory I	1
CHE 228	Organic Laboratory II	2
MAT 221	Calculus I	3
PHY 123, 124	Introduction to Physics I, II	8
	<b>or</b>	
PHY 223, 224	General Physics I, II	8
		<b>TOTAL HOURS 50</b>

**Biology Electives: 10-12 hours minimum required out of which 6-8 hours must be from 300 and 400 level courses.**

BIO 211	Basic Nutrition	3
BIO 232	Plant Science	4
BIO 242	Environmental Science	3
BIO 301	Histology	4
BIO 331	Microbiology	4
BIO 332	General Physiology	4
BIO 342	Comparative Anatomy	4
BIO 412	Biochemistry	3
BIO 417	Biochemistry Laboratory	1
BIO 443	Intro to Biological Research	3
BIO 444	Molecular Biology	4
BIO 461	Topics in Biology	1-3

Number of units required for graduation with a Biology Major:

Biology Credit Hours	32-34 sem. hours
Supporting Credit Hours	28-34 sem. hours
Required General Education Credit Hours	45-48 sem. hours
General Electives	<u>8-16 sem. hours</u>

**Total hours for graduation** **124 sem. hours**

**Suggested Sequence**

				<b>Semester Hours</b>
<b>Freshman</b>				
BIO 111	Introduction to Biology I	Fall		4
CHE 115	General Chemistry I	Fall		3
CHE 117	General Chemistry Lab I	Fall		1
BIO 112	Introduction to Biology II	Spring		4
CHE 116	General Chemistry	Spring		3
CHE 118	General Chemistry II Lab	Spring		1
MAT 221	Calculus I	Spring		3
<b>Sophomore</b>				
BIO 231	Evolution, Ecology, & Diversity	Fall		4
CHE 225	Organic Chemistry I	Fall		3
CHE 227	Organic Chemistry I Lab	Fall		1
BIO 221	Cell Biology	Spring		4
CHE 226	Organic Chemistry II	Spring		3
CHE 228	Organic Laboratory II	Spring		2
<b>Junior</b>				
BIO 322	Genetics	Fall		4
PHY 123	Introduction to Physics I	Fall		4
PHY 124	Introduction to Physics II	Spring		4
Biology Elective(s)		Spring		3/4
<b>Senior</b>				
BIO 471	Senior Seminar I	Fall		1
BIO 471	Senior Seminar II	Spring		1
Biology Elective(s)			Fall/	
Spring	6/8			

**Secondary Education Biology**

**Education Course Requirements**

EDU 214	Educational Psychology	3
EDU 217	Introduction to Exceptional Children	3
EDU 221	Introduction to Foundations of Ed	3
EDU 252	Behavioral Management, K-12	3

EDU 312	Reading Instruction, K 12	3
EDU 335	Methods, Materials, Ed. Tech. In Class	3
EDU 336	Tests, Measurements & Evaluation	3
EDU 424	Student Teaching in Elementary School and Seminar	3

**or**

EDU 436	Student Teaching in Secondary School and Seminar	<u>15</u>
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**36 hours**

### **Area of Concentration**

BIO111	Introduction to Biology I	4
BIO112	Introduction to Biology II	4
BIO231	Evolution, Ecology & Diversity	4
BIO 322	Genetics	4
BIO Electives (3)		12
CHE 115, 117	General Chemistry	6
CHE 116, 118	General Chemistry Lab	2
PHY 123, 124	Introduction to Physics	<u>8</u>

**44 Hours**

### **Biology Minor**

Biology 111	Introduction to Biology I	4
Biology 112	Introduction to Biology II	4
Biology 221	Cell Biology	4
Biology 322	Genetics	4
One biology elective		<u>3-4</u>

**19-20 Hours**

## **COURSE DESCRIPTIONS: BIOLOGY**

**BIO 102: WORLD OF BIOLOGY.** A study of concepts in Biology with special emphasis on topics of current interest and on the multi-disciplinary nature of Biology. (Does not count toward a major in Biology). This course or Bio 205 satisfies three hours of the General Education Science requirement, but taking both courses will not satisfy six hours. Three hours of lecture per week. **CREDIT: THREE SEMESTER HOURS.**

**BIO 103: WORLD OF BIOLOGY LABORATORY.** This is an optional course designed for non-Biology majors who want a laboratory experience. Experiments are selected to illustrate the concepts discussed in BIO 102 lectures. This course satisfies the laboratory requirement for Education majors. Two hours of laboratory per week. Co-requisite: BIO 102. **CREDIT: ONE SEMESTER HOUR.**

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**BIO 111: INTRODUCTION TO BIOLOGY I.** A comprehensive treatment of the major principles of modern biology. Topics include: cell structure, cell membrane, metabolism, cellular respiration, photosynthesis, cell cycle/mitosis, Mendelian genetics, DNA structure and replication, protein synthesis. Intended primarily for Biology majors and those interested in pre-medicine. Prerequisite or Co-requisite: MAT 103 or consent of instructor. Three hours of lecture and one three-hour laboratory per week. **CREDIT: FOUR SEMESTER HOURS.**

**BIO 112: INTRODUCTION TO BIOLOGY II.** Continuation of BIO 111. A comprehensive treatment of the major principles of modern biology. Topics include plant structure, growth, transport, nutrition, reproduction, and animal nutrition, digestion, circulation, gas exchange, immune system, regulation, excretion, endocrine system, reproduction, development, nervous system, motor mechanisms. Intended primarily for Biology majors and those interested in pre-medicine. Prerequisite: Biology 111 or better with consent of the instructor. Prerequisite or Co-requisite: CHE 115, CHE 117. Three hours of lecture and one three-hour laboratory per week. **CREDIT: FOUR SEMESTER HOURS.**

**BIO 115: HUMAN ANATOMY AND PHYSIOLOGY I.** A study of the anatomy and physiology of the human body as an integrated whole with more detailed studies of the skeletal, muscular, and nervous systems. Co-requisite: MAT 103 and ACT score of 21 or consent of instructor. Three hours of lecture and one three-hour laboratory per week. **CREDIT: FOUR SEMESTER HOURS.**

**BIO 116: HUMAN ANATOMY AND PHYSIOLOGY II.** A continuation of Human Anatomy and Physiology I in which the circulatory, respiratory, digestive, urinary, reproductive, and endocrine systems are studied. Prerequisite: BIO 115. Three hours of lecture and one three-hour laboratory per week. **CREDIT: FOUR SEMESTER HOURS.**

**BIO 205: SPECIAL TOPICS IN BIOLOGY FOR NON-MAJORS**

A study of biological areas of interest, along with the fundamental concepts necessary, for understanding this topic. For example, areas could be human disease, animal behavior, human ecology, or many others. A multi-disciplinary approach will be used in instruction. Prerequisite: English 101. This course or Biology 102 will satisfy three hours of the General Education Science requirement, but both courses cannot be taken to satisfy six hours.

This course does not count towards a major in Biology. **CREDIT: THREE SEMESTER HOURS**

**BIO 211: BASIC NUTRITION.** This course consists of a study of nutrition for all individuals. Digestion, metabolism, and diet therapy are introduced. Prerequisite: BIO 116 or consent of instructor. Three hours lecture. **CREDIT: THREE SEMESTER HOURS.**

**BIO 221. CELL BIOLOGY.** A Study of the morphology and physiology of cells and cell organelles; diversity of cell types resulting from cell specialization; mechanisms by which cells reproduce, develop, and evolve; methodology by which cell physiology and morphology are studied. Prerequisites: BIO 112, BIO 112, CHE 115 or consent of instructor. Three hours of lecture and one three-hour laboratory per week. **CREDIT: FOUR SEMESTER HOURS.**

**BIO 231: EVOLUTION, ECOLOGY AND DIVERSITY.** A course that emphasizes the basic principles of diversity, evolution and ecology. The primary purpose of this course is to acquaint the students with the web of life and man's place within it. Three hours of lecture plus one three-hour laboratory a week. Prerequisites: BIO 112 or Co-requisite: MAT 103 or consent of. **CREDIT: FOUR SEMESTER HOURS.**

**BIO 232: PLANT SCIENCE.** Structure and function of land plants, especially seed plants. Special emphasis on diversity of plant form, including development, embryogeny, meristematic growth and structural and functional interrelations of plant organs. Also, introduction to plant hormones, photosynthesis, aspects of genetic engineering and biotechnology. Prerequisites: BIO 111 and BIO 112. Three hours of lecture and one three-hour laboratory per week. **CREDIT: FOUR SEMESTER HOURS.**

**BIO 242: ENVIRONMENTAL SCIENCE.** An introduction to the principles of ecology. Part of the course is devoted to a study of population and pollution problems. Prerequisite: BIO 231. Three hours of lecture plus one hour for viewing videos or discussion per week. **CREDIT: THREE SEMESTER HOURS.**

**BIO 301: HISTOLOGY.** A course in cellular organization in mammalian organ systems that covers relationships between tissue structures and functions. Laboratory will include studying prepared slides of the different

systems. Prerequisite: BIO 221. Three hours of lecture and one three-hour laboratory per week. **CREDIT: FOUR SEMESTER HOURS.**

**BIO: 322: GENETICS.** An introduction to classical and molecular genetics. Prerequisite: BIO 221. Co-requisite: CHE 225. Three hours of lecture and one three-hour laboratory per week. **CREDIT: FOUR SEMESTER HOURS.**

**BIO 331: MICROBIOLOGY.** An introduction to the structure and function of microorganisms with special emphasis on bacteria and viruses. The important basic principles of modern Biology, such as metabolism and genetics, are emphasized. Prerequisites: BIO 111 and BIO 112 or BIO 115 and BIO 116. Three hours of lecture and one three-hour laboratory per week. **CREDIT: FOUR SEMESTER HOURS.**

**BIO 332: GENERAL PHYSIOLOGY.** A study of the basic principles of Physiology, with emphasis on vertebrates and invertebrates. Prerequisites: BIO 221, CHE 225. Three hours of lecture and one three-hour laboratory per week. **CREDIT: FOUR SEMESTER HOURS.**

**BIO 342: COMPARATIVE ANATOMY.** A study of the major classes of vertebrates, with emphasis on the structure and function of the body systems and their evolutionary development. Three hours of lecture and one three-hour laboratory per week. Prerequisites: BIO 111 and BIO 112. **CREDIT: FOUR SEMESTER HOURS.**

**BIO 412: BIOCHEMISTRY.** Co-requisite: BIO 417 (See CHE 412)

**BIO 417: BIOCHEMISTRY LABORATORY.** (See CHE 417)

**BIO 443: INTRODUCTION TO BIOLOGICAL RESEARCH.** This course is designed to prepare students to begin a career in research. Students will employ critical thinking and analytical reasoning to data analysis, make scientific presentations, and complete projects in laboratory that include research techniques of electrophoresis, PCR, and data analysis software. Students will be exposed to bioinformatics, grant proposal writing, and will study animal models appropriate for different types of research. The course includes a journal club component which requires them to make presentations on peer-reviewed research papers and attend research presentations given by visiting professors in NSD. The course also includes

GRE Practice. Prerequisites: BIO 221, CHE 116 or consent of instructor.

**CREDIT: FOUR SEMESTER HOURS.**

**BIO 444: MOLECULAR BIOLOGY.** An advanced course with emphasis on cytosolic membrane systems, protein trafficking, cell signaling, gene expression, and the affect of mutations on cellular activity, and an introduction to bioinformatics. Prerequisite: BIO 322 or BIO 412 and CHE 226, 228 or consent of the instructor. Three hours of lecture and one three-hour laboratory per week. **CREDIT: FOUR SEMESTER HOURS.**

**BIO 451, 452, 453 and 454: DIRECTED STUDY.** A course designed to enable the student to study or investigate an area of his/her interest. The directed study project may involve library research and/or a research project. The student must consult with an instructor and complete a description of the study to be undertaken with signatures of the instructor. A written report that has been approved by the instructor is required at the end of the semester before a final grade is assigned. This course can be repeated for additional credit, but does not count toward the minimum hours required for a major in Biology. Prerequisite: Completion of the "Directed Study Enrollment Form."

**BIO 451: CREDIT: ONE SEMESTER HOUR, BIO 452: CREDIT: TWO SEMESTER HOURS, BIO 453: CREDIT: THREE SEMESTER HOURS, BIO 454: CREDIT: FOUR SEMESTER HOURS.**

**BIO 461: TOPICS IN BIOLOGY.** A course based on student interest and faculty specialization. The topic for the course and the credit will be announced before preregistration. Prerequisite: Consent of instructor.  
**CREDIT: TO BE ARRANGED.**

**BIO 471-472: SENIOR SEMINAR.** A course required of all senior Biology majors. The objective of the course is to enable students to analyze in-depth issues and topics in Biology. Students are expected to write their senior paper and make an oral presentation during the year. Prerequisites for BIO 471: Successful completion of the Core Courses (BIO111, BIO112, BIO221, BIO231) and either BIO322 or one Biology elective; and successful

completion of English Proficiency Examination. Prerequisites for BIO 472: BIO471. **CREDIT: ONE HOUR EACH SEMESTER.**

## CHEMISTRY DEPARTMENT

### Mission Statement

Recognizing the increasing importance of chemistry both as an area of liberal arts education and as a professional field, the Department of Chemistry offers courses to serve two types of students: 1) those who want some fundamental knowledge of chemistry as a part of their general education; 2) those who need specific training in chemistry in preparation for professional careers in health, engineering, secondary education and chemistry. Chemistry graduates are expected to be acquainted with the basic principles of inorganic, organic, analytical, physical and biological chemistry, and to be able to apply these concepts using analytical reasoning and experimental methodology to the formulation and solution of a variety of problems.

### Chemistry Major Learning Outcomes

Recognizing the increasing importance of chemistry both as an area of liberal arts education and as a professional field, the Department of Chemistry offers courses to serve two types of students: 1) those who want some fundamental knowledge of chemistry as a part of their general education; 2) those who need specific training in chemistry in preparation for professional careers in health, engineering, secondary education and chemistry. Chemistry graduates are expected to be acquainted with the basic principles of inorganic, organic, analytical, and physical chemistry with either biochemistry or instrumental analysis. Chemistry graduates are expected to be able to apply these concepts using analytical reasoning and experimental methodology to the formulation and solution of a variety of problems.

### Special Requirements

A minimum grade of “C” must be received in all prerequisites to a course. A minimum grade of “C” must be received in all required courses and all required elective courses listed below.

A student who wishes to take a required course or a required elective course in summer school or at other institutions must have the approval of the Department Chair and the Department academic advisor.

### Required Courses:

		<b>Semester Hours</b>
CHE 115	General Chemistry I	3
CHE 116	General Chemistry II	3
CHE 117	General Chemistry Lab I	1

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CHE 118	General Chemistry Lab II	1
CHE 225	Organic Chemistry I	3
CHE 226	Organic Chemistry II	3
CHE 227	Organic Laboratory I	1
CHE 228	Organic Laboratory II	1
CHE 231	Quantitative Analysis	2
CHE 233	Quantitative Analysis Lab	2
CHE 333	Physical Chemistry I	3
CHE 334	Physical Chemistry II	3
CHE 337	Experimental Physical Chemistry I	2
CHE 338	Experimental Physical Chemistry II	2
CHE 461	Senior Seminar I	1
CHE 462	Senior Seminar II	1
MAT 221	Calculus I	3
MAT 222	Calculus II	3
MAT 321	Calculus III	3
PHY 223	General Physics I	4
PHY 224	General Physics II	4
		<hr/>
	<b>Total Hours</b>	<b>46</b>

### Required Electives:

Students must choose at least one Chemistry Elective. Total Hours 3 or 4.

Student must choose at least one course from the following:

CHE 412	Biochemistry and	3
CHE 417	Biochemistry Laboratory	1
CHE 340	Inorganic Chemistry	3
CHE 456	Instrumental Methods of Analysis	4

### Physics Electives: (Eight hours)

Student must take the following:

### Suggested Sequences

**Sequence A** suggested for students interested in health related careers

#### Freshman

CHE 115	General Chemistry I	Fall	3
CHE 117	General Chemistry Lab I	Fall	1
MAT 105	Elementary Functions	Fall	3

CHE 116	General Chemistry II	Spring	3
CHE 118	General Chemistry Lab II	Spring	1
MAT 221	Calculus I	Spring	3
BIO 111	Introduction to Biology I	Spring	4
<b>Sophomore</b>			
CHE 231	Quantitative Analysis	Fall	2
CHE 233	Quantitative Analysis Lab	Fall	2
BIO 112	Introduction to Biology II	Fall	4
MAT 222	Calculus II	Fall	3
CHE 225	Organic Chemistry I	Spring	3
CHE 227	Organic Laboratory I	Spring	1
BIO 112	Introduction to Biology	Spring	4
MAT 321	Calculus III	Spring	3
<b>Junior</b>			
CHE 226	Organic Chemistry II	Fall	3
CHE 228	Organic Laboratory II	Fall	1
PHY 223	General Physics I	Fall	4
PHY 224	General Physics II	Spring	4
CSC 107 or 112	Computer Science Elective	Spring	3
CHE/BIO	Chemistry/Biology Elective	Spring	
CHE 461	Senior Seminar I	Fall	1
CHE 462	Senior Seminar II	Spring	1
<b>Senior</b>			
CHE 333	Physical Chemistry I	Fall	3
CHE 337	Experimental Physical Chem I	Fall	2
CHE 460	Senior Seminar	Fall	1
CHE/BIO	Chemistry/Biology Elective	Fall	
CHE 334	Physical Chemistry II	Spring	3
CHE 338	Experimental Physical Chem II	Spring	2
CHE/BIO	Chemistry/Biology Elective	Spring	3

**Sequence B** suggested for students interested in graduate school

**Freshman**

CHE 115	General Chemistry I	Fall	3
CHE 117	General Chemistry Lab I	Fall	1
MAT 105	Elementary Functions	Fall	3
CHE 116	General Chemistry II	Spring	3
CHE 118	General Chemistry Lab II	Spring	1
MAT 221	Calculus I	Spring	3

**Sophomore**

CHE 231	Quantitative Analysis	Fall	2
CHE 232	Quantitative Analysis	Fall	2
CHE 233	Quantitative Analysis Lab	Fall	2
PHY 223	General Physics I	Fall	4
MAT 222	Calculus II	Fall	3
CHE 225	Organic Chemistry I	Spring	3
CHE 227	Organic Laboratory I	Spring	2
PHY 224	General Physics II	Spring	4
MAT 321	Calculus III	Spring	3

**Junior**

CHE 226	Organic Chemistry II	Fall	3
CHE 228	Organic Chemistry Lab II	Fall	2
CHE 333	Physical Chemistry I	Fall	3
CHE 334	Physical Chemistry II	Spring	3
CSC	Computer Science Elective	Spring	3
CHE	Chemistry Elective	Spring	3

**Senior**

CHE 337	Experimental Physical Chem I	Fall	2
CHE 460	Senior Seminar	Fall	1
CHE/ BIO	Chemistry/Biology/Physics Elective	Fall	
CHE 338	Experimental Physical Chem II	Spring	2
CHE/BIO	Chemistry Elective	Spring	

**Secondary Education Chemistry**

**Education Course Requirements**

EDU 214	Educational Psychology		3
EDU 221	Introduction to Foundation of Ed.		3
EDU 312	Reading Instruction, K-12		3
EDU 335	Methods, Materials, Ed, Tech. In Class		3
EDU 336	Tests Measurements & Evaluation		3
EDU 421	Curriculum & Research		3
EDU 436	Student Teaching In Secondary School and Seminar		
			<u>12</u>

**30 Hours**

**Area of Concentration**

CHE 115, 116	General Chemistry I, II		6
CHE 117, 118	General Chemistry Lab I, II		2

CHE 225	Organic Chemistry I	3
CHE 227	Organic Chemistry Lab I	1
CHE 231, 233	Quantitative Analysis	4
PHY 223, 224	General Physics I, II	8
	<b>or</b>	
PHY 123, 124	Introduction Physics I, II	8
MAT 221	Calculus I	3
		3
		35 Hours

**Chemistry Department**  
**Chemistry Minor**

The Chemistry minor is open to all students that fulfill the requirements.

<b>Required Courses:</b>	<b>Semester Hours</b>
<b>Core courses:</b>	
CHE 115	General Chemistry I 3
CHE 116	General Chemistry II 3
CHE 117	General Chemistry Lab I 1
CHE 118	General Chemistry Lab II 1
CHE 225	Organic Chemistry I 3
CHE 226	Organic Chemistry II 3
CHE 227	Organic Laboratory I 1
CHE 228	Organic Laboratory II 1
CHE 231	Quantitative Analysis 2
CHE 233	Quantitative Analysis Lab 2
<b>Total minimum 18 hours</b>	<b>20</b>

Please refer to the Physics section of the catalog for the Secondary Education Chemistry and Physics curriculum.

**CHE 103: INTRODUCTION TO COLLEGE CHEMISTRY.** The basic chemical concepts, which describe matter and the changes that it undergoes, are introduced both qualitatively and quantitatively with emphasis on contemporary scientific issues. Topics include measurement and properties of matter, atomic theory, structure, periodicity and bonding, stoichiometry, solutions, oxidation and radioactivity. Co-requisite: MAT 102. Three hours of lecture per week. Offered every each semester. **CREDIT: THREE SEMESTER HOURS.**

**CHE 104: INTRODUCTION TO CHEMICAL PROBLEM SOLVING.**

Introduction to key chemistry concepts: mole concept, stoichiometry, periodic table, states of matter and chemical bonding. Critical mathematical concepts as well as reading for success in chemistry are taught. The course will meet four hours per week. The course will not meet major or General Education requirements; however, it will count toward college graduation. Co-requisite: MAT 102. **CREDIT: THREE SEMESTERS HOURS.**

**CHE 115-116: GENERAL CHEMISTRY I - II.** An introductory course in the principles of chemistry. Topics include the mole concept, stoichiometry, states of matter, thermodynamics, chemical bonding, equilibria, kinetics, acid-base reactions, and oxidation-reduction reactions. Prerequisite for CHE 115: Math ACT score 20 or CHE 104 with a grade of C and co-requisite CHE 117, Mat 103 or 104 or 221; Prerequisite CHE 116: CHE 115 with grade of C and co-requisite MAT 104 or 221 and CHE 118. Three hours of lecture and one hour of recitation per week. **CREDIT: THREE SEMESTER HOURS EACH SEMESTER.**

**CHE 117-118: GENERAL CHEMISTRY LABORATORY I-II.** An introductory laboratory course to demonstrate, clarify, and develop experimentally the principles of chemistry taught in CHE 115-116. Co-requisite: CHE 115 for CHE 117; CHE 116 for CHE 118. One three-hour laboratory per week. **CREDIT: ONE SEMESTER HOUR EACH SEMESTER.**

**CHE 225-226: ORGANIC CHEMISTRY I-II.** An introduction to the chemistry of carbon compounds. Organic structures and functional groups, stereochemistry and conformational analysis, kinetics, important organic reactions and their mechanisms and their use in organic synthesis are discussed. Prerequisite: CHE 116 with C or better grade for CHE 225. CHE 225 with C or better grade for CHE 226. Three hours of lecture per week. Offered each semester. **CREDIT: THREE SEMESTER HOURS EACH SEMESTER.**

**CHE 227: ORGANIC LABORATORY I.** An introductory laboratory course that includes techniques and methods used in synthesis, separation, and purification. IR spectroscopy, thin-layer and column and gas chromatography methods are studied. Co-requisite: CHE 225. Four hours of laboratory per week. Offered each semester. **CREDIT: ONE SEMESTER HOUR.**

**CHE 228: ORGANIC LABORATORY II.** A course discussing the theory and use of IR, NMR, and mass spectrometry; strategies of multistep synthesis; and methods of organic structure determination. Involves practical laboratory experience with multistep syntheses, organic structure determination and the use of various instrumental techniques. Prerequisite: CHE 227 with a grade of C or above. Co-requisite: CHE 226. Four hours of laboratory per week. Offered each semester. **CREDIT: ONE SEMESTER HOUR.**

**CHE 231: QUANTITATIVE ANALYSIS.** A course to learn the theoretical understanding of techniques used in analytical chemistry. Course will include gravimetric analysis, titration, spectrophotometry, chromatography and electrochemical analysis. Co-requisite: CHE 233. Prerequisite: CHE 116 and CHE 118 with grade of C or higher. Two hours of lecture per week. **CREDIT: TWO SEMESTER HOURS.**

**CHE 233: QUANTITATIVE ANALYSIS LABORATORY.** A laboratory course to learn experimental techniques of analytical chemistry taught in CHE 231. Course will include experimental methods of gravimetric analysis, titration, spectrophotometry, chromatography, and electrochemical analysis. Co-requisite: CHE 231. Two three-hour laboratories per week. **CREDIT: TWO SEMESTER HOURS.**

**CHE 333-334: PHYSICAL CHEMISTRY I-II.** A study of theoretical chemistry based on selected topics such as states of matter, atomic and molecular forces, quantum theory, chemical bonding, statistical mechanics, physical properties and structures, kinetics, thermodynamics, properties of solutions, and electrochemistry. Prerequisites: CHE 116, MAT 321 and PHY 224. Three hours of lecture per week. CHE 333 offered every Fall; CHE 334 offered every Spring. **CREDIT: THREE SEMESTER HOURS EACH SEMESTER**

**CHE 337-338: EXPERIMENTAL PHYSICAL CHEMISTRY I-II.** A laboratory course designed to elucidate principles of physical chemistry and to introduce students to physical measurements encountered in chemical research. Physical experimental methods are used to study kinetics, thermochemistry, electrochemistry and spectroscopy. The writing of a technical report that is readable and well organized is stressed. This course serves to fulfill the requirement for the junior/senior level writing intensive course. Co-requisite: CHE 333 for CHE 337; CHE 334 for CHE 338,

CHE 337 offered every Fall; CHE 338 offered every Spring. Four hours of laboratory per week. **CREDIT: TWO SEMESTER HOURS EACH SEMESTER.**

**CHE 340: INORGANIC CHEMISTRY.** This course aims to provide students with a modern view of the chemistry of inorganic molecules and solids. The material will include the wave-mechanical description of atoms, molecules, and solids; structure and bonding in metals and ionic compounds; chemistry in non-aqueous solvents; chemistry of s- and p- block elements and their compounds; bonding, electronic structure and some chemical reactions of transition metal complexes. Prerequisite: Chemistry 116. Offered alternate years. **CREDIT: THREE SEMESTER HOURS.**

**CHE 412: BIOCHEMISTRY.** The course covers structure and functions of the living cell and the subcellular particles. Chemistry of metabolism and biological function of proteins, nucleic acids, carbohydrates, lipids, enzymes and coenzymes are discussed in detail. Three hours of lecture per week. Prerequisite: CHE 226. Offered every Fall. **CREDIT: THREE SEMESTER HOURS.**

**CHE 417: BIOCHEMISTRY LABORATORY.** This laboratory course provides a background in the methods and principles involved in the isolation, analysis and functioning of the enzymes, biochemical materials, and cellular organelles. Prerequisites CHE 226, CHE 228; co-requisite: CHE 412. Four hours of laboratory per week. Offered every Fall. **CREDIT: ONE SEMESTER HOUR.**

**CHE 445: SELECTED TOPICS IN CHEMISTRY.** An advanced course designed to introduce students to material not covered in other courses. The content and structure of the course are flexible and are decided by the faculty and students. Offered as staffing permits. **CREDIT: TO BE ARRANGED.**

**CHE 456: INSTRUMENTAL METHODS OF ANALYSIS.** Introduction to electronics and principles of chemical instrumentation used in spectroscopy, mass spectroscopy, electrochemistry and chromatography. The laboratory consists of a practical application of lecture material. Prerequisite: CHE 235. Offered alternate years. **CREDIT: FOUR SEMESTER HOURS.**

**CHE 461/462: SENIOR SEMINAR.** Students are required to conduct an

original literature search. Students present a seminar on their reading and understanding of the material. One hour of discussion per week. Students are required to complete a senior paper. They are also required to take the Major Field Test for Chemistry. CHE 461 is offered in the fall and CHE 462 in the spring. **CREDIT: ONE SEMESTER HOUR.**

**CHE 467/468: RESEARCH COURSE IN CHEMISTRY I-II.** This course offers the opportunity to pursue a chemical research problem. Permission of the Department Chair is required. CHE 467 offered each Fall; CHE 468 offered each Spring. **CREDIT: TWO SEMESTER HOURS.**

## **MATHEMATICS AND COMPUTER SCIENCE DEPARTMENT**

### **Mission Statement**

The Department of Mathematics and Computer Science at Tougaloo College serves all students interested in mathematics and its applications. These include:

- students majoring in mathematics in order to pursue advanced study, obtain a career in teaching or in the private sector, or achieve intellectual enrichment;
- students from majors outside of mathematics who need to acquire mathematical skills in order to be successful in their majors;
- students seeking opportunities, through general education mathematics courses, to investigate the complexity and diversity of human experience while learning to communicate clearly and to think independently, critically, and creatively, with the goal of participating as informed and ethical citizens of the world; and students requiring remediation in mathematics.

For each of these groups, the department promotes excellence in the teaching and learning of mathematics, and encourages inquiry, application, and an appreciation of the intrinsic beauty of mathematics. To advance its mission, the Department of Mathematics:

- is a community that values mathematics and its applications;
- provides a foundation for critical thinking by developing skills in logic and problem solving;
- offers a broad selection of courses that can be tailored to diverse student needs; and
- develops close mentoring relationships among faculty and students through small classes, student-faculty research projects, and a drop-in

study center staffed by mathematics faculty and or SI Scholars.

The Department offers the following degrees: B.S. in Mathematics, B.S. in Computer Science, B.S. in Mathematics with emphasis in Computer Science, B.S. in Secondary Education with emphasis in Mathematics, and the B.S. in Secondary Education with emphasis in Mathematics and Computer Science. The department also offers an emphasis in Computer Science and an emphasis in Mathematics in combination with other majors.

## **Mathematics and Computer Science Department Student Learning Outcomes**

### ***B.S. in Mathematics, B.S. in Secondary Education/Emphasis in Mathematics***

- Students will demonstrate the ability to think both critically and analytically by applying mathematical concepts to solve real world problems.
- Students will demonstrate conceptual and computational skills through solving problems and also constructing proofs, where applicable.
- Students will be able to communicate mathematics both orally and in writing. They will do so according to accepted standards in mathematics.

### ***B.S. Computer Science/B.S. Secondary Education/Emphasis in Mathematics & Computer Science***

- Students will demonstrate the ability to apply the fundamental principles of the science of computation, algorithm analysis, and computer science theory in the modeling and design of computer-base systems.
- Students will be able to critically read, research, and apply computing concepts and analytical approaches to solve real world problems.
- Students will be able to communicate effectively, both orally and in writing. They will do so according to accepted standards in computer science.

### **Special Requirements**

Students majoring in Mathematics or Mathematics with emphasis in Computer Science are encouraged to take all required major courses at Tougaloo. Prior to enrollment in any summer school or other institutions, students must get approval from their advisor and the Department Chairperson in order to establish conditions whereby credit will be accepted.

**General Education Requirements: Total Hours 49-51**

**Major in Mathematics**

<b>Required Courses</b>	<b>Semester Hours</b>
MAT 221      Calculus I	3
MAT 222      Calculus II	3
MAT 218      Discrete Mathematics	3
MAT 341      Linear Algebra	3
MAT 321      Calculus III	3
MAT 322      Calculus IV	3
MAT 316      Differential Equations	3
MAT 326      Introduction to Probability Theory	3
CSC 338      Numerical Analysis	3
MAT 426      Advanced Calculus	3
MAT 429      Complex Variables	3
MAT 434      Theory of Mathematical Statistics	3
MAT 491      Senior Seminar	1
MAT 492      Senior Seminar	1
	<b>Total Hours 38</b>

**Required Electives**

Students must choose a Computer Programming elective and one Mathematics elective as indicated.

**Total Hours 6-9**

**Computer Programming elective(s)**

CSC 221, 222      Fundamental Programming I & II	6
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**Mathematics elective**

Students must choose one course from the following:

MAT 345      Topology on the Real Line	3
MAT 414      Modern Algebra	3

**Mathematics Emphasis**

Student who wants to have an Emphasis in Mathematics must take the following courses: MAT 221 (Calculus I), MAT 222 (Calculus II), MAT 321 (Calculus III), MAT 322 (Calculus IV), MAT 341 (Linear Algebra), and MAT 316 (Differential Equations). They are encouraged to take also: MAT 326 (Introduction to Probability Theory) MAT 218 (Discrete Mathematics).

**Total Hours 18**

**Mathematics Placement:**

What mathematics course should a Freshman or Transfer student take at Tougaloo College?

The College adopted the following cutoff mathematics ACT score (or mathematics SAT score) for the mathematics placement:

If your Mathematics ACT Interval	If your Mathematics SAT Interval	You must take
Less than 10	Less than 230	MAT 081
11-15	230-370	MAT 091
16-19	380-470	MAT 102
20-23	480-550	MAT 103
22 or more	530 or more	MAT 105
24 or more	560 or more	MAT 104 or MAT 105
27 or more	620 or more	MAT 221

During the first week, mathematics professors will determine student placement after diagnostic testing.

**Suggested Course Sequence: Mathematics Major**

**Sequence A** suggested for a student placed into Calculus I as a freshman

**Freshman**

MAT 221	Calculus I	Fall	3
MAT 222	Calculus II	Spring	3

**Choice of:**

CSC 221-222	Fundamental Programming I, II	Spring	6
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**Sophomore**

MAT 341	Linear Algebra	Fall	3
MAT 321	Calculus III	Fall	3
MAT 218	Discrete Mathematics	Spring	3
MAT 322	Calculus IV	Spring	3

**Junior**

MAT 429	Complex Variables	Fall	3
MAT 326	Introduction to Probability Theory	Fall	3
MAT 316	Differential Equations	Spring	3
MAT 434	Theory of Mathematical Statistics	Spring	3

**Senior**

MAT 426	Advanced Calculus	Fall	3
MAT 491	Senior Seminar	Fall	1
CSC 338	Numerical Analysis	Spring	3
MAT 492	Senior Seminar	Spring	1
MAT	Elective (MAT 345 <b>or</b> 414)	Spring	3

**Total Hours 47**

**Sequence B** suggested for a student placed into College Algebra II as a freshman.

**Freshman**

MAT 103	College Algebra II	Fall	3
	<b>or</b>		
MAT 105	Elementary Functions	Fall/Spring	3
CSC 221	Fundamental Programming I	Fall	3
MAT 104	Trigonometry	Spring	3
	<b>or</b>		
MAT 105	Elementary Functions	Fall/Spring	3
CSC 222	Fundamental Programming II	Spring	3
	Programming elective with CSC 221		

**Sophomore**

MAT 218	Discrete Mathematics	Spring	3
MAT 221	Calculus I	Fall/Spring	3
MAT 222	Calculus II	Spring	3
MAT 341	Linear Algebra	Fall	3

**Junior**

MAT 316	Differential Equations	Spring	3
MAT 321	Calculus III	Fall	3
MAT 322	Calculus IV	Spring	3
MAT 426	Advanced Calculus	Fall	3
MAT	Elective (MAT 345 <b>or</b> 414)	Spring	3

**Senior**

MAT 326	Introduction to Probability Theory	Fall	3
MAT 491	Senior Seminar	Fall	1
MAT 429	Complex Variables	Fall	3
MAT 434	Theory of Mathematical Statistics	Spring	3
CSC 338	Numerical Analysis	Spring	3
MAT 492	Senior Seminar	Spring	1

**Total Hours 53**

## Major in Mathematics with an Emphasis in Computer Science

### Required Courses:

MAT 221	Calculus I	3
MAT 222	Calculus II	3
MAT 218	Discrete Mathematics	3
MAT 341	Linear Algebra	3
MAT 321	Calculus II	3
MAT 322	Calculus IV	3
MAT 316	Differential Equations	3
MAT 326	Introduction to Probability Theory	3
MAT 434	Theory of Mathematical Statistics	3
MAT 491	Senior Seminar	1
MAT 492	Senior Seminar	1
CSC 221	Fundamental Programming I	3
CSC 222	Fundamental Programming II	3
CSC 321	Assembly Language	4
CSC 329	Computer Organization	3
CSC 338	Numerical Analysis	3
		<b>Total Hours 45</b>

### Required Electives:

Students must choose one mathematics or computer science elective numbered 300 or higher for three semester hours from the following:

MAT 345	Topology on the Real Line	3
MAT 414	Modern Algebra	3
MAT 426	Advanced Calculus	3
MAT 429	Complex Variables	3
MAT 445	Selected Topics in Mathematics	3-4
MAT 461	Reading and Research in Mathematics	1-3
CSC 341	Data Structures	3
CSC 352	Operating Systems	3
CSC 455	Selected Topics in Computer Science	3
CSC 489	Reading and Research	3
		<b>Total Hours 3 or 4</b>

### Suggested Course Sequence: Computer Science Emphasis

**Sequence A** suggested for a student placed into Calculus I as a freshman.

#### Freshman

**NATURAL SCIENCES DIVISION**

MAT 221	Calculus I	Fall	3
CSC 221	Fundamental Programming I	Fall	3
MAT 222	Calculus II	Spring	3
CSC 222	Fundamental Programming II	Spring	3
<b>Sophomore</b>			
MAT 321	Calculus III	Fall	3
CSC 321	Assembly Language	Fall	4
CSC 329	Computer Organization	Spring	3
MAT 218	Discrete Mathematics	Spring	3
MAT 322	Calculus IV	Spring	3
<b>Junior</b>			
MAT 341	Linear Algebra	Fall	3
MAT 326	Introduction to Probability Theory	Fall	3
MAT 316	Differential Equations	Spring	3
MAT 434	Theory of Mathematical Statistics	Spring	3
<b>Senior</b>			
MAT 491	Senior Seminar	Fall	1
MAT or CSC	Mathematics Elective	Fall	
CSC 338	Numerical Analysis	Spring	3
MAT 492	Senior Seminar	Spring	1
MAT or CSC	Mathematics Elective	Spring	3
<b>Total Hours</b>			<b>48</b>

**Sequence B** suggested that for a student placed into Pre-Calculus I as a freshman.

**Freshman**

MAT 103	College Algebra II	Fall	3
<b>or</b>			
MAT 105	Elementary Functions	Fall/Spring	3
CSC 221	Fundamental Programming I	Fall	3
MAT 104	Trigonometry	Spring	3
CSC 222	Fundamental Programming II	Spring	3
<b>Sophomore</b>			
MAT 221	Calculus I	Fall	3
CSC321	Assembly Language	Fall	4
MAT 222	Calculus II	Spring	3
MAT 218	Discrete Mathematics	Spring	3
<b>Junior</b>			
MAT 341	Linear Algebra	Fall	3
MAT 321	Calculus III	Fall	3

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MAT 316	Differential Equations	Spring	3
CSC 329	Computer Organization	Spring	3
MAT 322	Calculus IV	Spring	3
<b>Senior</b>			
MAT 326	Introduction to Probability Theory	Fall	3
MAT 491	Senior Seminar	Fall	1
MAT or CSC	Elective	Fall	3
CSC 338	Numerical Analysis	Spring	3
MAT 434	Theory of Mathematical Statistics	Spring	3
MAT 492	Senior Seminar	Spring	1
MAT or CSC	Elective	Spring	<u>3</u>
<b>Total Hours</b>			<b>57</b>

**Secondary Education Mathematics****Education Course Requirements**

EDU 214	Educational Psychology	3
EDU 221	Introductions to Foundation of Ed.	3
EDU 312	Reading Instruction K-12	3
EDU 317	Introduction to Exceptional Children	3
EDU 335	Methods, Materials, Ed. Tech. In Class	3
EDU 336	Tests Measurements & Evaluation	3
EDU 421	Curriculum & Research	3
EDU 436	Student Teaching in Secondary School & Seminar	<u>12</u>
<b>Total 33-36 Hours</b>		

**Area of Concentration**

MAT 103, 104	College Algebra II and Trigonometry	6
MAT 221, 222	Calculus I, II	6
MAT 321, 322	Calculus III, IV	6
MAT 218	Discrete Mathematics	3
MAT 341	Linear Algebra	3
MAT 316	Differential Equations	3
MAT 326	Introduction of Probability Theory	3
MAT 434	Theory of Mathematical Statistics	3
CSC 221,222	Fundamental Programming	6
MAT	Elective (300 or higher)	3
MAT 491, 492	Senior Seminar	<u>2</u>
<b>Total 44 Hours</b>		

## Secondary Education Mathematics and Computer Science

### Education Course Requirements

EDU 214	Educational Psychology	3
EDU 221	Introductions to Foundation of Ed.	3
EDU 312	Reading Instruction K-12	3
EDU 317	Introduction to Exceptional Children	3
EDU 335	Methods, Materials, Ed. Tech. In Class	3
EDU 336	Tests Measurements & Evaluation	3
EDU 421	Curriculum & Research	3
EDU 436	Student Teaching in Secondary School & Seminar	<u>12</u>
<b>Total</b>		<b>33-36 Hours</b>

### Area of Concentration

MAT 103, 104	College Algebra II and Trigonometry	6
MAT 221, 222	Calculus I, II	6
MAT 321, 322	Calculus III IV	6
MAT 218	Discrete Mathematics	3
MAT 341	Linear Algebra	3
MAT 316	Differential Equations	3
MAT 326	Introduction of Probability Theory	3
MAT 434	Theory of Mathematical Statistics	3
CSC 221,222	Fundamental Programming	6
CSC 338	Numerical Analysis	3
MAT 491, 492	Senior Seminar	2
<b>Total</b>		<b>44 Hours</b>

## COURSE DESCRIPTIONS: MATHEMATICS

**MAT 081: BASIC MATHEMATICS.** Whole numbers, fractions, decimals, ratio and proportion, signed numbers, some geometric and an introduction to algebra if time permits. Not included in hours needed for graduation. Offered every semester. **CREDIT: THREE SEMESTER HOURS OF CREDIT TOWARD COURSE LOAD.**

**MAT 091: ELEMENTARY ALGEBRA.** Linear equations (solutions and graphs) polynomials, rational expression, exponents, second degree equations and linear inequalities. Offered every semester. Prerequisite: MAT 081 or

qualifying placement test score. Not included in hours needed for graduation.  
**CREDIT: THREE SEMESTER HOURS CREDIT TOWARD COURSE LOAD.**

**MAT 102: COLLEGE ALGEBRA I.** Review of real numbers system and their properties. Development of algebraic techniques such as solving linear and quadratic equations and inequalities; applications. Introduction to polynomials and rational functions and graphs; composite and inverse functions, transformations and symmetry of graphs. Offered every semester. Prerequisite: MAT 091 with a grade of “C” or qualifying placement test score. Offered every semester. **CREDIT: THREE SEMESTER HOURS.**

**MAT 103: COLLEGE ALGEBRA II.** Review of algebraic techniques such as solving quadratic equations and transformations of graphs. Advanced topics in polynomial and rational functions and graphs; applications. Introduction to exponential and logarithmic functions and graphs; sequences and series; solving linear systems; solving systems of linear inequalities. Offered every semester. Prerequisite: MAT 102 with a grade of “C” or qualifying placement test score. Offered every semester. **CREDIT: THREE SEMESTER HOURS.**

**MAT 104: TRIGONOMETRY.** The trigonometric functions; formulas, theorems, solving equations, and applications will be developed. Offered every semester. Prerequisite: MAT 103 with a grade of “C” or qualifying placement test score. Offered every semester. **CREDIT: THREE SEMESTER HOURS.**

**MAT 105: ELEMENTARY FUNCTIONS.** An intensive study of elementary functions and their properties. Topics include fundamentals of algebra and coordinate geometry, functions, polynomial and rational functions, exponential and logarithmic functions, trigonometric functions of real numbers, trigonometric functions of angles, mathematical induction and an introduction of probability. Prerequisite: Students who hope to take calculus with a qualifying placement test score or special permission by department chair. Offered every Fall. **CREDIT: THREE SEMESTER HOURS.**

**MAT 106: CONTEMPORARY MATHEMATICS.** An introduction to modern mathematical concepts. Graphs and networks, scheduling problems, fundamental statistical concepts, the mathematics of check digits and bar

codes, theory of elections, and exponential growth. This course should enable the student to become an informed participant in the social decision-making process and to understand the mathematical ideas behind many modern institutions. Prerequisite: MAT 102 with a grade of “C”. Offered every Fall. **CREDIT: THREE SEMESTER HOURS.**

**MAT 201: NUMBER SYSTEMS.** Sets and functions, whole numbers, positive rational numbers, integers, systems of integers and rationals. Offered every fall. Prerequisite: MAT 102. **CREDIT: THREE SEMESTER HOURS.**

**MAT 202: GEOMETRY, MEASUREMENT AND PROBABILITY.** Intuitive nonmetric geometry, probability, further geometry, the real number system. Offered every spring . Prerequisite: MAT 102 with a grade of “C”. **CREDIT: THREE SEMESTER HOURS.**

**MAT 208: BIO-STATISTICS.** Applications of statistics to the biological sciences. Topics may include data analysis, confidence intervals, significance, and the uses of statistics in such areas as epidemiology and clinical practice. Offered every spring .Prerequisite: MAT 103 with a grade of “C”. **CREDIT: THREE SEMESTER HOURS.**

**MAT 221: CALCULUS I.** A study of real numbers, functions, limits continuity, differentiation, application of derivative, Rolle’s Theorem, Mean Value Theorem, anti-derivatives, the definite integral. Offered every semester. Prerequisite: MAT 104 or MAT 105 with a minimum grade of “C”. **CREDIT: THREE SEMESTER HOURS.**

**MAT 222: CALCULUS II.** The fundamental Theorem of Calculus, areas, volumes, arc lengths, work, and pressure. Transcendental function, methods of integration, numerical methods, indeterminate forms, Taylor Polynomials, sequences, series. Offered every semester. Prerequisite: MAT 221 with minimum grade of “C”. **CREDIT: THREE SEMESTER HOURS**

**MAT 218: DISCRETE MATHEMATICS.** Sets, relations, functions, algorithms, induction, counting methods, recurrence relations, probability, graphs and trees. Formal logic if time permits. Offered every spring. Prerequisite: MAT 221 and one semester of a programming language. **CREDIT: THREE SEMESTER HOURS.**

**MAT 316: DIFFERENTIAL EQUATIONS.** First order differential equations, linear equations of higher order, power series solutions of linear equations, Laplace transform and linear systems of differential equations. If time permits, an introduction to partial differential equations. Offered every spring. Prerequisite: MAT 321 with a grade of at least “C”. **CREDIT: THREE SEMESTER HOURS.**

**MAT 321: CALCULUS III.** Polar coordinates, parametric equations, arc lengths, vector calculus, curvature, surface area, functions of several variables, partial derivative, gradient. Offered every Fall. Prerequisite: MAT 222 with a minimum grade of “C”. **CREDIT: THREE SEMESTER HOURS.**

**MAT 322: CALCULUS IV.** Multiple integration, centroids, moment of inertia, line integrals, Stokes’ and Green’s theorems. Offered every spring. Prerequisite: MAT 321 with a minimum grade of “C”. **CREDIT: FOUR SEMESTER HOURS.**

**MAT 326: INTRODUCTION TO PROBABILITY THEORY.** Sample spaces; definition of probability; discrete and continuous random variables; normal binomial and Poisson probability density and distribution function; jointly distributed random variables; expectations; moment generating function; and central limit theorem. Offered every fall. Prerequisite: MAT 222 with a grade of “C”. **CREDIT: THREE SEMESTER HOURS.**

**MAT 341: LINEAR ALGEBRA.** System of linear equations, vectors and matrices, determinants, vectors in  $R^2$  and  $R^3$ , vector spaces, linear transformation, Eigen values, Eigenvectors and canonical forms. Offered every fall. Prerequisite: MAT 221 with a minimum grade of “C”. **CREDIT: THREE SEMESTER HOURS.**

**MAT 345: TOPOLOGY ON THE REAL LINE.** Metric spaces, topological spaces, compactness, connectedness, and application to analysis. Offered alternate springs, next 2005. Prerequisite: MAT 218 with a grade of at least “C”. **CREDIT: THREE SEMESTER HOURS.**

**MAT 414. MODERN ALGEBRA.** Groups, rings, internal domain, and fields. Offered alternate falls, next 2006. Prerequisite: MAT 321 with a grade of at least “C”. MAT 218 is recommended. **CREDIT: THREE SEMESTER HOURS.**

**MAT 426. ADVANCED CALCULUS.** A rigorous approach to the usual topics handled in one-dimensional calculus. The understanding, formulating and writing of proofs. Offered alternate springs, next 2005. Co-requisite: MAT 321 or permission of the instructor. **CREDIT: THREE SEMESTER HOURS.**

**MAT 429: COMPLEX VARIABLES.** Complex numbers, analytic functions, mapping by elementary functions, contour integration including the Cauchy-Goursat theorem, the Cauchy integral formula, Morera's theorem and the fundamental theorem of algebra, infinite series – Taylor and Laurent expansions, and integration and differentiation of power series - residues and poles. Conformal mapping with application, if time permits. Offered alternate springs, next 2005. Prerequisite: MAT 222 **CREDIT: THREE SEMESTER HOURS**

**MAT 434: THEORY OF MATHEMATICAL STATISTICS.** Probability, discrete and continuous distribution, estimate of parameters, confidence intervals and test of hypotheses, experimental design and analysis of variance, and distribution-free methods. Offered every spring. Prerequisite: MAT 322 and 326. **CREDIT: THREE SEMESTER HOURS.**

**MAT 445: SELECTED TOPIC IN MATHEMATICS.** Typically a topic is chosen from those not offered in other courses or in combinations not provided by other courses. Possible topics include vector analysis, number theory and game theory. May be taken more than once for credit. **CREDIT: THREE OR FOUR SEMESTER HOURS.**

**MAT 461: READING AND RESEARCH IN MATHEMATICS.** This course provides an opportunity to pursue a research project in mathematics.

Prerequisite: consent of the instructor and the Department Chair. **CREDIT: ONE TO THREE SEMESTER HOURS.**

**MAT 491/492: SENIOR SEMINAR.** Students will select topic for senior research culminating with senior paper and project defense. Both semesters required of all senior majors. Offered every fall/spring. Prerequisite: Senior standing and successful completion of the English Writing Proficiency Examination. **CREDIT: ONE SEMESTER HOUR EACH.**

**Major in Computer Science**

**Mission Statement**

The mission of the Computer Science program is to prepare students 1) to attend graduate school in computer science 2) to enter the workforce as computer professionals and 3) to have a fundamental knowledge of computing and technology as part of their general education.

**Special Requirements**

Students majoring in Computer Science are encouraged to take all the required courses for the major at Tougaloo College. Students must get approval from the advisor and Department Chairperson prior to their enrollment in summer school or other institution in order to establish conditions whereby credits will be accepted.

**Required Courses:**

**Semester Hours**

CSC112	Computer Fundamentals	3
CSC221	Fundamental Programming I	3
CSC222	Fundamental Programming II	3
CSC 321	Assembly Language	4
CSC 329	Computer Organization	3
CSC 338	Numerical Analysis	3
CSC 341	Data Structures	3
CSC 350	Principles of Programming Languages	3
CSC 352	Operating Systems	3
CSC 422	Database Systems	3
CSC 430	Internship	3
CSC 435	Data Communications	3
CSC 450	Senior Project	3
MAT218	Discrete Math	3
MAT221	Calculus I	3
MAT222	Calculus II	3
MAT326	Introduction To Probability Theory	<u>3</u>

**Total Hours 52 Hours**

**Required Electives:**

Students must choose one Computer Language 3  
**and** one CSC or MAT 300 or higher 3

**6 Hours**

### Computer Science Emphasis

Students who want to have an Emphasis in Computer Science must take the following courses.

CSC 221, 222, 422, 341, and two CSC electives 300 level or above (excluding Internship and Senior Project), a total of 18 hours.

### Suggested Course Sequence: Computer Science Major

#### Freshmen

CSC 112	Computer Fundamentals	Fall	3
CSC 221	Fundamental Programming I	Fall	3
CSC 222	Fundamental Programming II	Spring	3
CSC	Programming Language Elective	Spring	3

#### Sophomore

MAT 221	Calculus I	Fall	3
CSC 341	Data Structures	Fall	3
CSC 321	Assembly Language	Fall	4
MAT 218	Discrete Math	Spring	3
MAT 222	Calculus II	Spring	3
CSC 329	Computer Organization	Spring	3

#### Junior

CSC 338	Numerical Analysis	Fall	3
CSC 352	Operating Systems	Fall	3
CSC 422	Database Systems	Spring	3
CSC 350	Principles of Programming Languages	Spring	3

#### Senior

CSC 450	Senior Project	Fall	3
MAT 326	Introduction to Probability Theory	Fall	3
CSC 430	Internship	Spring	3
CSC 435	Data Communications	Spring	3
CSC	Elective 300 or above	Spring	3

### COURSE DESCRIPTIONS: COMPUTER SCIENCE

**CSC 107: COMPUTER LITERACY.** This course is an introduction to the study of computer Science. Topics will include: the impact of the computer on human events and social institutions, computer ethics, the economic impact of computers in society, data and information processing; the organization of a computer, input and output devices; number systems; internal data representation; and a discussion on programming languages.

Students will get hands on experience with a word processor, spreadsheet, a database and the Internet. Offered every semester. Prerequisite: None.

**CREDIT: THREE SEMESTER HOURS.**

**CSC 112: COMPUTER FUNDAMENTALS AND PROBLEM**

**SOLVING.** This course is an introduction to the study of computer science for computer science majors. Topics will include: the impact of the computer on human events and social institutions, computer ethics, the organization of a computer, number systems, and internal data representation. Students will get hands on experience with a word processor, spreadsheet, a database and the Internet. This course will also provide an introduction to problem solving techniques in computer programming. The emphasis will be on developing interdisciplinary algorithms using flowcharting and pseudo-language. Prerequisite: None. **CREDIT: THREE SEMESTER HOURS.**

**CSC 206: BASIC PROGRAMMING.** Introduction to the BASIC computer language. Typical topics include I/O, decisions and loops, simulation, nested loops, subscripted variables, programming techniques, mathematical functions, subroutines, error handling, data types, string functions, sequential and virtual files, and record I/O files. Offered every Spring. Co-requisite: MAT 103. **CREDIT: THREE SEMESTER HOURS.**

**CSC 221: FUNDAMENTAL PROGRAMMING I.** Emphasis on algorithm development through the use of a pseudo-language or flowcharts. Topics include procedures, functions, parameters, correctness, efficiency, decisions, iteration. Offered every Fall. Co-requisite: MAT 103 or consent of the instructor. **CREDIT: THREE SEMESTER HOURS.**

**CSC 222: FUNDAMENTAL PROGRAMMING II.** Topics include: testing recursion, searching and sorting. Data structures include simple lists, character data, multi-dimensional tables, records, programmer-constructed

data structures including linked lists, and external files. Offered every spring. Prerequisite: CSC 221. **CREDIT: THREE SEMESTER HOURS.**

**CSC 321: ASSEMBLY LANGUGAGE.** Introduction to an assembly language. Typical topics include number systems and conversion, computer organization and data storage, statement formats, addressing modes, and available instruction, dumps, subroutines and an introduction to macros, and conditional assembly. Offered every fall. Prerequisites: CSC 221-222 or at

least two semesters of high-level languages. **CREDIT: FOUR SEMESTER HOURS.**

**CSC 329: COMPUTER ORGANIZATION.** Typical topics include processors, memory, I/O , Boolean algebra, gates and logic circuits, microprocessors and an introduction to architecture and operating systems. Offered every spring Prerequisite: CSC 321. **CREDIT: THREE SEMESTER HOURS.**

**CSC 338: NUMERICAL ANALYSIS.** The topics include finding roots of a nonlinear equation, solving systems of linear equations, matrix inversion, interpolation, numerical integration and differentiation, and solutions of ordinary differential equations. Prerequisite: At least one semester of a programming language or permission of the instructor. Offered every fall. Co-requisite: MAT 316 or permission of the instructor. **CREDIT: THREE SEMESTER HOURS.**

**CSC 340: JAVA PROGRAMMING.** This course provides students with a comprehensive knowledge and hands-on experience with the Java programming environment and features. Students will design, write, debug, and run Java stand-alone programs and Java Applets. Topics covered include: Java language syntax, operators, statements, arrays, string manipulation classes, common classes, basic I/O operations, exception handling, object-oriented analysis and design, and graphical user interfaces. Prerequisite: CSC222. **CREDIT: THREE SEMESTER HOURS.**

**CSC 341: DATA STRUCTURES.** Data structures and implementation of algorithms. Typical topics include list processing, queues, stacks, recursion, trees, graphs, storing and searching. Offered every fall. Prerequisite: CSC 222. **CREDIT: THREE SEMESTER HOURS**

**CSC 350: PRINCIPLES OF PROGRAMMING LANGUAGES.** Study of the organization and specification of programming languages, and the use of languages on solving problems. Syntax and basic characteristic of grammars, data types, and structures, control structures and data flow, run-time consideration, interpretative languages, lexical analysis, and parsing. Offered every fall. Prerequisite: CSC 341 Data Structures. **CREDIT: THREE SEMESTER HOURS.**

**CSC 352: OPERATING SYSTEMS.** Exploration of the interface between the computer user and the hardware. Emphasizes the history of the development of operating systems and the problems associated with the development of an operating system. Typical topics include file systems, CPU scheduling, and memory and device management. Offered every fall. Prerequisite: CSC 222 and CSC 329 or permission of the instructor. **CREDIT: THREE SEMESTER HOURS**

**CSC 370: UNIX/C PROGRAMMING.** Provides a working knowledge of the use and administration of UNIX environments. This course will build on knowledge from Data Structures and Operating Systems. The students will solve real-world problems using the C programming language. Possible topics include editors, file systems, shell programming, TCP/IP, regular expressions, system and network administration. Prerequisite: CSC341 and CSC352. **CREDIT: THREE SEMESTER HOURS.**

**CSC 422: DATABASE SYSTEMS.** Analysis and manipulation of typical database architectures. This course will introduce the student to basic database concepts and design. It will present a general architecture for database systems and focus specifically on the relational model. The SQL language will be introduced and entity-relationship models will be used in database design. The student will get practical experience with database implementation through group or individual projects. Typical topics include query languages, relational database, hierarchical databases and network databases. Offered every spring Prerequisite: CSC 341. **CREDIT: THREE SEMESTER HOURS**

**CSC 430: INTERNSHIP.** The student will work for an educational, social or professional organization under the direction of the instructor. The student will engage in fieldwork that is designed to provide computer experience related to the student's interest. Offered every spring. Prerequisite: CSC 222. **CREDIT: THREE SEMESTER HOURS.**

**CSC 435: DATA COMMUNICATIONS.** To provide the basic knowledge of data communication architecture, protocol, error detection/correction mechanisms and design and implementation of data communication equipment. Topics include: Network Design and Distributed Information Systems' Equipment, Protocols, Architecture, and Transmission alternatives. Offered every spring. Prerequisite: CSC 341. **CREDIT: THREE SUMMER HOURS**

**CSC 450: SENIOR PROJECT.** Student will select a topic and engage in research. Offered the Fall semester. The student will work with an advisor during the year culminating with the senior paper and project defense. Offered every fall. Prerequisite: Senior standing. **CREDIT: THREE SEMESTER HOURS.**

**CSC 455: SELECTED TOPICS IN COMPUTER SCIENCE.** Typically a topic is chosen from those not offered in other courses or in combinations not provided by other courses. Possible topics include compiler construction, simulation, programming languages, etc. May be taken more than once for credit. Prerequisite: consent of the instructor. Offered as needed **CREDIT: THREE TO FOUR SEMESTER HOURS.**

**CSC 489: READING AND RESEARCH.** A research project in Computer Science. May be taken more than once for credit. Prerequisite: consent of the instructor and the Department Chair. Offered as needed. **CREDIT: ONE TO THREE SEMESTER HOURS.**

## PHYSICS DEPARTMENT

### **Mission Statement**

The Department of Physics offers courses to students 1) who wish to major in Physics, 2) who are majoring in related areas, and 3) who want fundamental knowledge of physics as part of their General Education. Students are encouraged to major in Physics if they are planning careers in basic or applied physics; college teaching of physics; engineering, except chemical engineering; or secondary school teaching of physics and general science.

### Special Requirements

Students who wish to major in Physics should consult the Department Chair as early as possible and must complete an advisor/advisee registry. Physics majors are reminded that courses taken in Physics can be used to fulfill the requirements for the major only if the student receives a grade of “C” or higher. This restriction does not apply to courses required for the Physics major in other departments (Mathematics and Chemistry).

### **Expected Student Outcomes**

Students will acquire an overview of the major areas of classical and modern physics; and, learn the fundamental concepts and laws of physics, their interrelationships and various applications.

<b>Required Courses:</b>		<b>Semester Hours</b>
PHY 223	General Physics I	4
PHY 224	General Physics II	4
PHY 347	Mechanics I	3
PHY348	Mechanics II	3
PHY 357	Electricity & Magnetism I	3
PHY58	Electricity & Magnetism II	3
PHY 465	Modern Physics I	3
PHY 466	Modern Physics II	3
MAT 221	Calculus	3
MAT 222	Calculus II	3
MAT 321	Calculus III	3
MAT 322	Calculus IV	3
MAT316	Differential Equations	3
CHE 115, 117	General Chemistry I	6
CHE 116, 118	General Chemistry II	<u>2</u>
<b>Total 49 Hours</b>		

**Required Electives:**

Students must take at least three hours from the following courses:

PHY333	Electronics	4
PHY335	Junior/Senior Laboratory	3
PHY476	Quantum Mechanics	3
PHY 472	Modern Physics Laboratory	3
PHY467	Research in Physics	TBA
PHY468	Research in Physics	TBA
PHY 495	Selected Topics in Physics	TBA
PHY 496	Selected Topics in Physics	<u>TBA</u>

**Total Hours 34**

Students are encouraged to include Computer Science and Statistics among their electives. The requirement of a senior paper is incorporated into a course numbered PHY 400 or higher. Some courses are usually offered in alternate years only: PHY 347, 348; PHY 357, 358; and PHY 333 and PHY 335. For more information about Physics and the Physics major, students are encouraged to ask the Department Chairperson for a copy of the Departmental Handbook.

**Suggested Course Sequence Major in Physics**

**Freshman**

MAT 103	College Algebra II	Fall	3
<b>or</b>			

MAT105	Elementary Functions	Fall	3
CHE 115, 117	General Chemistry I	Fall	4
MAT 104	Trigonometry	Spring	3
CHE 116, 118	General Chemistry II	Spring	4
<b>Sophomore</b>			
PHY 223	General Physics I	Fall	4
MAT 221	Calculus I	Fall	3
PHY 224	General Physics II	Spring	4
MAT 222	Calculus II	Spring	3
<b>Junior</b>			
PHY 347	Mechanics I		
	<b>or</b>	Fall	
PHY 357	Electricity and Magnetism I	Fall	3
MAT 321	Calculus III	Fall	3
PHY Elective (PHY 333 or 335)			
PHY 348	Mechanics II		
	<b>or</b>		
PHY 358	Electricity and Magnetism II	Spring	3
MAT316	Differential Equations	Spring	3
<b>Senior</b>			
PHY 357	Electricity and Magnetism I		
	<b>or</b>		
PHY 347	Mechanics I	Fall	3
PHY 465	Modern Physics I	Fall	3
MAT 322	Calculus IV	Fall	3
PHY Elective (PHY 333 or 335)			
PHY 348	Mechanics II		
	<b>or</b>		
PHY 358	Electricity and Magnetism II	Spring	3
PHY 466	Modern Physics II	Spring	3
PHY 476	Quantum Mechanics (elective)	Spring	3

**Calculus I (MAT 221) is a co-requisite for General Physics I (PHY 223). If these courses are taken later than the fall semester of the sophomore year, it will take more than four years to complete the Physics major. Students are urged to discuss the various alternatives with the Department faculty.**

**Physics Minor**

**(Requirement 18-credit hours)**

**Compulsory Courses:**

General Physics-I (Phy-223)	4
(Co-requisite: Calculus-I/Mat-221)	
General Physics-II (Phy-224)	4
(Co-requisite: Calculus-II/Mat-222)	

***Choose TEN credits from the following choices:***

Electronics (Phy-333)	4
Analytical Mechanics-I (Phy-347)	3
Analytical Mechanics-II (Phy-348)	3
Electricity & Magnetism-I (Phy-357)	3
Electricity & Magnetism-II (Phy-358)	3
Modern Physics-I (Phy-465)	3
Modern Physics-II (Phy-466)	3
Selected Topics	3
(ex: Introduction to Nanotechnology, etc)	
Quantum Mechanics (Phy-476)	3
Research in Physics (Phy-467)	1

**Secondary Education Chemistry and Physics**

**Education Course Requirements**

EDU 214	Educational Psychology	3
EDU 217	Introduction to Exceptional Children	3
EDU 221	Introduction to Foundations of Ed	3
EDU	252 Behavioral Management, K-12	3
EDU 312	Reading Instruction, K 12	3
EDU 335	Methods, Materials, Ed. Tech. In Class	3
EDU 336	Tests, Measurements & Evaluation	3
EDU 424	Student Teaching in Elementary School and Seminar	3
	<b>or</b>	
EDU 436	Student Teaching in Secondary School and Seminar	<u>15</u>

**Total 36 Hours**

**Area of Concentration**

CHE 115, 116	General Chemistry I, II	6
CHE 117, 118	General Chemistry Lab I, II	2
CHE 225	Organic Chemistry I	3
CHE 227	Organic Chemistry Lab I	1
CHE231,233	Quantitative Analysis	4
PHY 223, 224	General Physics I, II	8
PHY333	Electronics	4
PHY335	Junior/Senior Laboratory	3
MAT 221, 222	Calculus I, II	6
MAT 321, 322	Calculus I, II	6

**Total 43 Hours**

**COURSE DESCRIPTIONS: PHYSICS**

**Elements of Physics (PHY 101) is offered for students not majoring in the Natural Sciences, to fulfill a General Education requirement. Introduction to Physics I, II (PHY 123, 124) is offered for students who want a year of General Physics that does not employ Calculus.**

**PHY 101: ELEMENTS OF PHYSICS.** A course treating the basic concepts of physics, relating them to everyday experiences and practical applications. Two hours of lecture/discussion and one laboratory period per week. Offered every semester. **CREDIT: THREE SEMESTER HOURS.**

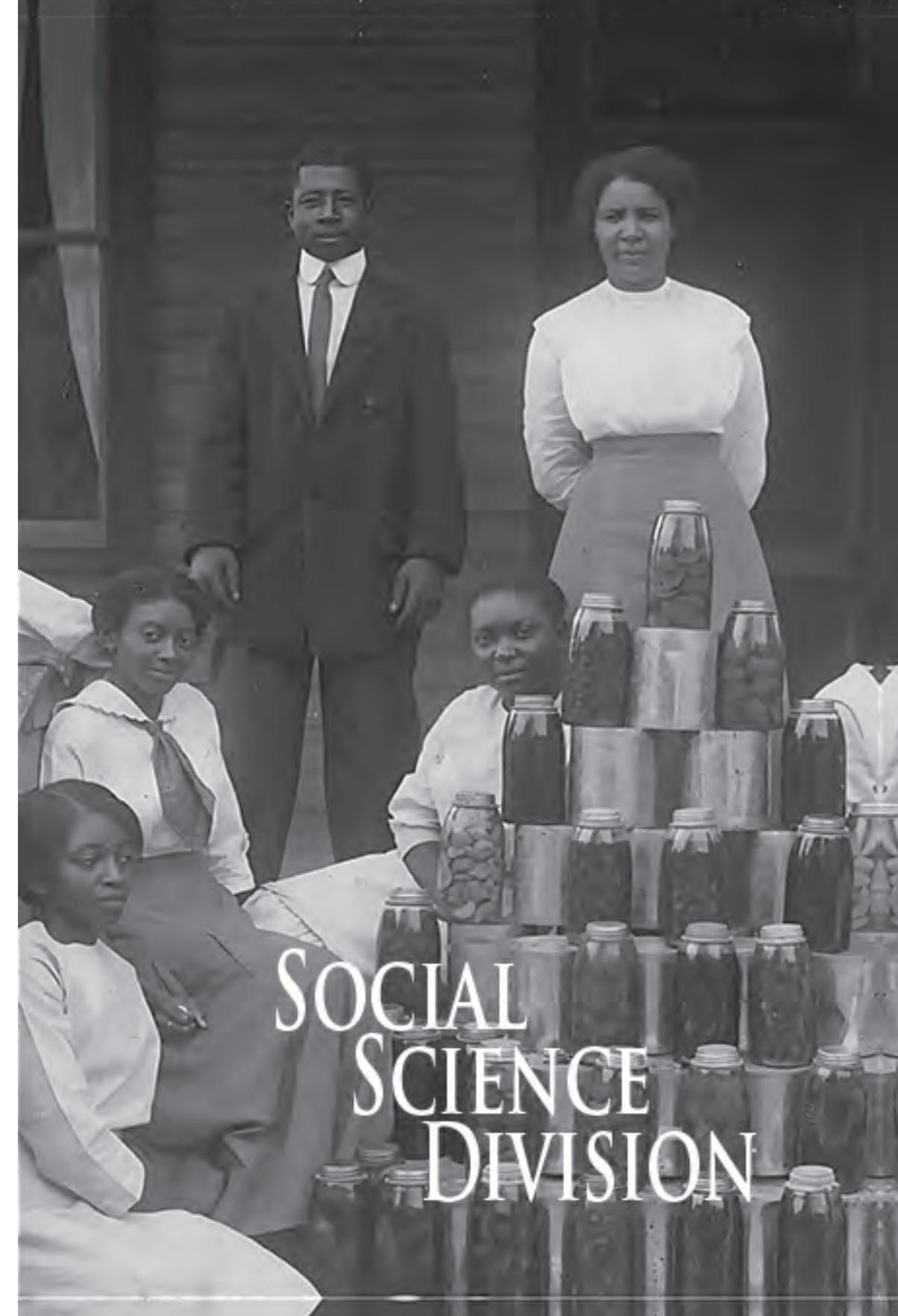
**PHY 123, 124: INTRODUCTION TO PHYSICS I, II.** A basic study of the principles of physics for science majors and for non science majors with good mathematics backgrounds. Topics covered without the use of calculus include space, time and motion, optics and waves, mechanics, heat, electricity and magnetism, and modern physics. Three hours of lecture and problem solving, and three hours of laboratory per week. Co-requisite: MAT 103, MAT 104, or MAT 105 (to replace MAT 103, 104) or consent of the instructor. PHY 123 offered every Fall; PHY 124 offered every Spring. **CREDIT: FOUR SEMESTER HOURS EACH SEMESTER.**

**PHY 223, 224: GENERAL PHYSICS I, II.** A one year sequence employing calculus in the study of mechanics, waves, thermodynamics, electricity, magnetism, and optics. Three hours of lecture and problem solving and a three hour laboratory period per week. Co-requisite: MAT 221 for PHY 223, MAT 222 for PHY 224. PHY 223 offered every Fall,

PHY 224 offered every Spring. **CREDIT: FOUR SEMESTER HOURS EACH SEMESTER.**

**PHY 333: ELECTRONICS.** An introductory course in electrical circuits and electronics, designed for students majoring in any of the natural sciences. Three hours of lecture and problem solving and a three hour laboratory period per week. Prerequisite: PHY 224 or 124. Offered in Fall. **CREDIT: FOUR SEMESTER HOURS.**

**PHY 335: JUNIOR/SENIOR LABORATORY.** Selected experiments in classical and modern physics, requiring comprehensive written laboratory reports. Two three hour laboratory periods per week. Prerequisite: PHY 224. Offered in Fall. **CREDIT: THREE SEMESTER HOURS.**



SOCIAL  
SCIENCE  
DIVISION

## **SOCIAL SCIENCES DIVISION**

### **Mission Statement**

The Social Sciences Division, comprised of the Departments of Economics, Political Science, Psychology, Sociology and History, is committed to academic programs designed to assist students in becoming more self-aware and cognizant of the local, national, and international environments around them. The Division hopes to instill in students the vision and skills necessary to meet challenges and make their own contributions to assure that the world around them is a better place in which to live. Each department strives to serve the individual needs of students with diverse capabilities, backgrounds, and interests. The faculty works diligently to instill in students effective communication, quantitative, analytical, research, and leadership skills to prepare them for graduate school and careers in their fields of study. The departments endeavor to offer academically rigorous and intellectually enriching programs of study.

The Division provides a curriculum balancing classroom learning and an awareness of the world beyond the classroom. Internship opportunities allow students to work in agencies and organizations within and outside the State of Mississippi to integrate classroom learning with community involvement.

### **Majors**

The Social Sciences Division has five departments that offer Bachelor of Arts degrees in eight areas of study. They are: Economics, History, Political Science, Psychology, and Sociology.

### **Other Areas of Study**

Other areas of study that are housed in the Social Sciences Division are Gerontology, an African-American Studies emphasis, and an International Studies emphasis. The Certificate in Gerontology program is housed in the Sociology Department. The African-American Studies emphasis is housed in the History Department. The International Studies emphasis is housed in the Political Science Department. A section on "Preparation for Law School" is listed under Political Science, since most of the law-related courses are taught in that department.

## **COURSE DESCRIPTIONS: SOCIAL SCIENCES DIVISION**

**SSD 215: FOUNDATIONS IN STATISTICAL THINKING.** An

introduction to the foundations of statistical thinking and exploratory data analysis. This course is designed to help students acquire fundamental skills in organizing, displaying, reading, and interpreting data including the use of standard computer software, such as the BIDP package, to analyze their data. The computer analytic skills are taught in a two-hour computer applications lab which meets once a week. Offered every fall; this course is required of all majors within the Social Sciences Division, except History. Prerequisite: MAT 102 and higher with at least a “C average. **CREDIT: THREE SEMESTER HOURS.**

**SSD 247: ETHICS, MEDICINE, AND TECHNOLOGY.** (Co-listed as HUM 247 and NSD 247). A study of the development of ethical values and reasoning in modern society and an examination from a historical perspective of how these values have been affected by major medical, scientific, and technology advances. Prerequisite: At least sophomore standing. **CREDIT: THREE SEMESTER HOURS.**

**SSD 311: RESEARCH METHODS IN PUBLIC HEALTH AND EPIDEMIOLOGY.** This course is to introduce the research methods of epidemiology and to demonstrate their applicability in the field of public health. The course will stress the theory and practice of conducting survey research in health fields. Topics include research design, sampling, data collection methods, interviewing, coding, and data analysis. Prerequisite: NSD 211 and MAT 208. Offered once per year. **CREDIT: THREE SEMESTER HOURS.**

**SSD 329: APPLIED STATISTICS IN SOCIAL SCIENCE RESEARCH.** An interdisciplinary introduction to the use of advanced statistical techniques for the analysis of variance, multiple regression (and forecasting) and strategies for analyzing multi-way contingency tables. Offered every spring this course is strongly recommended for those students who anticipate applying to graduate school. Prerequisite: “C” or above in SSD 215 or by permission of the instructor. **CREDIT: THREE SEMESTER HOURS.**

## **Economics Department**

### **Mission Statement**

The Department of Economics plays a very significant role in a complete liberal arts education at Tougaloo College. The Department of Economics has set the following goals and objectives: 1) to assist students in understanding

the role that economics plays in modern societies and its impact on their lives, 2) to help students in understanding the role of accounting procedures in the computer age, 3) to inform students of the vast opportunities that are open to them in the business world, 4) to train and equip students with the tools necessary to make them strong managers and successful executives, and 5) to lay a firm foundation for further study in Economics, Accounting, Business Administration, and Management Science.

The Department's programs are formulated to serve several types of students: non-majors wishing to add an Economics, Accounting, Business or Management orientation to their fields of study, or majors pursuing graduate work in fields such as economics, business accounting, urban planning, statistics, law and operational research. In addition, the Department serves nontraditional students by offering courses leading to the Associate of Arts degree in Hotel and Hospitality Management.

### **Special Requirements**

Students may repeat required courses in the major or only once and may not take required courses in the major in summer school or at other institutions during the year. Exceptions to this rule may be granted under extenuating circumstances as determined by the Department. Final approval must be obtained from the Provost/Executive Vice President for Academic Affairs.

A minimum grade of "C" must be received in all prerequisites to a course and a minimum grade of "C" must be received in all required courses. Students who are not making satisfactory progress will be strongly advised to change their major.

All students within the Economics major must complete at least twenty-seven hours in Economics, six hours in Accounting (ACC 151, 152), three hours in Statistics (SSD 215), six hours in Business Administration, (BUS 161 and BUS 265), six hours in Mathematics (MAT 103-104 or higher) and (ECO 453) Research Methodology. A senior paper is required for graduation.

All majors must take the general GRE, subject-part GRE, or the GMAT. Students who are planning to go to graduate school are encouraged to take Calculus I, Linear Algebra, and Applied Statistics.

### **Required Courses For The Major:**

ECO 211 Principles of Macroeconomics

3

ECO 212	Principles of Microeconomics	3
ECO 221	Intermediate Microeconomic Theory	3
ECO 222	Intermediate Macroeconomic Theory	3
ECO 453	Research Methodology	3
ACC 151	Principles of Accounting I	3
ACC 152	Principles of Accounting II	3
BUS 161	Fundamentals of Business	3
BUS 265	Principles of Management	3

**Total 17 Hours**

**Supportive Required Courses:**

SSD 215	Foundations in Statistical Thinking	3
MAT 103	College Algebra II	3
MAT 104	Trigonometry	3

**Total 12 Hours**

**Suggested Course Sequence for Economics Major**

**Freshman**

ACC 151	Principles of Accounting I (Fall)
BUS 161	Fundamentals of Business (Fall)
MAT 103	College Algebra I
ACC 152	Principles of Accounting II (Spring)
MAT 104	Trigonometry

**Sophomore**

ECO 211	Principles of Macroeconomics (Fall)
ECO 212	Principles of Microeconomics (Spring)
SSD 215	Foundations in Statistical Thinking (Fall/Spring)
BUS 265	Principles of Management (Spring)

**Junior**

ECO 221	Intermediate Microeconomics (Fall)
ECO	Electives in Economics (Fall/Spring)
ACC	Electives in Accounting (Fall/Spring)
BUS	Electives in Business Admin. (Fall/Spring)
ECO	222 Intermediate Macroeconomics (Spring)

**Senior**

ECO 453	Research Methodology (Fall)
ECO	Electives in Economics (Fall/Spring)
ACC	Electives in Accounting (Fall/Spring)
BUS	Electives in Business Admin. (Fall/Spring)

**Economics Major:**

Students must take at least twelve (12) credit hours from the following elective courses:

ECO 217	Economics of Labor
ECO 241	Money and Banking
BUS 313	Business Finance
ECO 312	Mathematical Economics
ECO 314	Public Finance
ECO 315/316	Independent Study
ECO 317/318	Internship
ECO 325	International Economics
ECO 411	Seminar in Current Economic Issues
ECO 413	Industrial Economics
ECO 414	Health Economics
ECO 415	Economics of Development
ECO 416	History of Economic Thought
ECO 417	Economic History

**The Department of Economics offers two emphases that extend beyond the major in Economics: Accounting and Business Administration.**

All students interested in one of the emphases must complete at least 18 credit hours with in the emphasis in addition to completing the course requirements for an Economics major. Students interested in pursuing an Accounting emphasis are required to take The Legal Environment of Business (BUS 261) as well.

**Emphasis in Accounting:**

In addition to completing all the course requirements for an Economics major, students must take at least 12 credit hours from the following courses:

ACC 251	Intermediate Accounting I
ACC 252	Intermediate Accounting II
ACC 271	Cost Accounting
ACC 315/316	Independent Study
ACC 317/318	Internship
ACC 455	Auditing
ACC 456	Advanced Accounting
ACC 457	Income Tax Accounting
BUS 261	Legal Environment of Business (required)

**Emphasis in Business Administration:**

In addition to completing all the course requirements for an Economics major, students must take at least 12 credit hours from the following courses:

BUS 216	Marketing
BUS 217	Insurance
BUS 261	Legal Environment of Business
BUS 265	Principal in Management
BUS 313	Business Finance
BUS 315/316	Independent Study
BUS 317/318	Internship
BUS 351	Management Science I
BUS 418	Financial Management

ECO 453 and BUS 313 can be used to satisfy requirements of completing twenty-seven (27) credits in pure Economics courses.

**Hotel and Hospitality Management**

To receive an Associate Degree in Hospitality Management, the student must successfully complete 64 credit hours.

**Suggested Course Sequence**

**First Year**

ENG 101	Effective Writing
FYS 101	Mission Involvement
REA 101	Reading (if required)
ENG 102	Effective Writing
CSC 107	Computer Literacy
HTM 221	Intro to Hospitality
HTM 222	Food and Beverage Management
MAT 102	College Algebra I
BUS 161	Fundamentals of Business

**Second Year**

HIS 131	World History
ECO 211	Principles of Economics
ACC 151	Principles of Accounting
PHE 104	Comprehensive Health
HTM 223	Hospitality Sales and Marketing
HTM 224	Legal Environment in the Hospitality Industry
SPE 101	Effective Speaking

ART 101	Art Appreciation
ACC 152	Principles of Accounting
HTM 225	International Tourism
HTM 226	Hospitality Supervision
HTM 227	Internship

## **COURSE DESCRIPTIONS: ECONOMICS**

**ECO 211, 212: PRINCIPLES OF MACROECONOMICS, PRINCIPLES OF MICROECONOMICS.** An introductory course designed to familiarize the student with the basic concepts of economic theory. The first semester focuses on macroeconomic theory and the second semester focuses on microeconomic theory. Prerequisite: MAT 102 and ENG 102. ECO 211, offered every fall. ECO 212, offered every spring. **CREDIT: THREE SEMESTER HOURS.**

**ECO 221: INTERMEDIATE MICROECONOMIC THEORY.** A course designed for the theoretical analysis of consumer behavior, the allocation of resources in production, the behavior of firms in perfect and imperfect completion, and the concept of optimum allocation of resources within the economy. Prerequisite: ECO 211, and 212. Offered every fall. **CREDIT: THREE SEMESTER HOURS.**

**ECO 222: INTERMEDIATE MACROECONOMIC THEORY.** A study of aggregate economics with a theoretical analysis of income and employment determinants, economic fluctuations and the role of government fiscal and monetary policies in economic stabilization. Prerequisite: ECO 211 and 212. Offered every spring. **CREDIT: THREE SEMESTER HOURS.**

**ECO 217: ECONOMICS OF LABOR.** The theory of wages, the problem of unemployment, economics of insecurity, industrial disputes, industrial accidents, development and aims of labor unions, employers and associations. Prerequisites: ECO 211 and 212. **CREDIT: THREE SEMESTER HOURS.**

**ECO 241: MONEY AND BANKING.** A survey of the role and purpose of money, banking institutions, control of the money and capital markets, international monetary arrangements, and other topics concerning the impact of money and financial institutions. Prerequisites: ECO 211 and 212. **CREDIT: THREE SEMESTER HOURS.**

**ECO 312: MATHEMATICAL ECONOMICS.** A review of the application of mathematical techniques to the formulation of economic models and the solution of economic problems. Special focus will be given to the development of the general optimization model. Prerequisites: ECO 221 and 222, and MATH 211. **CREDIT: THREE SEMESTER HOURS.**

**ECO 314: PUBLIC FINANCE.** The broad purpose of this course is to study the role of government in economic decision making, a role that is pervasive and important in all modern societies. This includes the role of the government as a tax collector, a spender, and its allocation effect. Prerequisite: ECO 211 and 212. **CREDIT: THREE SEMESTER HOURS.**

**ECO 325: INTERNATIONAL ECONOMICS.** Principles of international trade, balance of payments, trade policies and agreements. Prerequisites: ECO 211 and 212. **CREDIT: THREE SEMESTER HOURS.**

**ECO 411: SEMINAR IN CURRENT ECONOMIC ISSUES.** This course centers on a topic of current economic interest to be offered according to student demands and faculty availability. Prerequisite: ECO 211 and 212. **CREDIT: THREE SEMESTER HOURS.**

**ECO 413: INDUSTRIAL ECONOMICS.** This course is designed to give students a good understanding of various market organizations such as perfect competition, oligopoly etc. and their production and pricing structures. This in addition to how these various market structures interact both at the sector and the macro level and how public policy {Antitrust Laws} could be effectively used to bring their operations to socially desired outcomes. **CREDIT: THREE SEMESTER HOURS.**

**ECO 414: HEALTH ECONOMICS.** It uses micro and macro economic analysis to understand the operations of the expanding healthcare system and to critically examine the efficacy of public policy in this area. Prerequisites: ECO 221 and ECO 222 Intermediate Macro and Intermediate Microeconomics. **CREDIT: THREE SEMESTER HOURS.**

**ECO 415: ECONOMICS OF DEVELOPMENT.** A course designed to examine the economic characteristics of developing countries and survey the major theories of development. It also examines the role of international aid organizations and developed countries in promoting economic growth and equity in developing countries. Prerequisites: ECO 221 Intermediate

Microeconomics or ECO 222 Intermediate Macroeconomics. **CREDIT: THREE SEMESTER HOURS.**

**ECO 416: HISTORY OF ECONOMIC THOUGHT.** The course looks at the evolution of economic thought by carefully analyzing the contributions of early economists starting with the Greek philosophers, then the Classical economists, the Neoclassical economists, and beyond. It also examines their influence on modern economic ideas. Prerequisites: ECO 221 and ECO 222 Intermediate Microeconomics and Intermediate Macroeconomics. **CREDIT: THREE SEMESTER HOURS.**

**ECO 417: ECONOMIC HISTORY.** This course is designed to investigate the process of economic growth in the U.S economy from the 17th century to the present. The role of economic and political institutions in the American economic development will be emphasized. Prerequisites: ECO 221 and ECO 222 Intermediate Microeconomics and Intermediate Macroeconomics. **CREDIT: THREE SEMESTER HOURS.**

**ECO 453: RESEARCH METHODOLOGY FOR DECISION MAKING.** A course devoted to the study of basic research design and diverse research methodologies available for solving business problems. Students are expected to identify a specific business problem, design the research methodology and present a report on their findings. **CREDIT: THREE SEMESTER HOURS.**

### **Electives for All Departmental Majors**

**ECO/ACC/BUS 315, 316: INDEPENDENT STUDY.** The student is given a chance to investigate areas not covered in courses offered by the Department or to study in greater depth a selected topic encountered in an Economics, Accounting, Business or Management Science course. The student will register using the appropriate course code based on the area of study selected. The student will work with an instructor, setting the goals of the semester and designing the reading and research to be completed. A series of short papers or one long paper typically result from the student's work. ECO/ACC/BUS 315 offered every fall. ECO/ACC/BUS 316 offered every spring. Students can apply a maximum of three credit hours in independent study towards fulfilling their elective requirements in Economics, Accounting, or Business Administration. It cannot be substituted for any other course offered by the Department. **CREDIT: THREE SEMESTER HOURS.**

**ECO/ACC/BUS 317, 318: INTERNSHIP.** The student is allowed to engage in field work (under professional supervision) that is designed to provide applied experience related to the student's major interest. The student will register using the appropriate course code based on the area of internship. Prerequisite: Junior and senior departmental major and consent of the instructor. ECO/ACC/BUS 317 offered every fall. ECO/ACC/BUS 318 offered every spring. Students can apply a maximum of three credit hours in internship towards fulfilling their elective requirements in Economics, Accounting, or Business Administration. It cannot be substituted for any other course offered by the Department. **CREDIT: THREE SEMESTER HOURS.**

### **COURSE DESCRIPTIONS: ACCOUNTING**

**ACC 151, 152: PRINCIPLES OF ACCOUNTING.** The first semester focuses on basic accounting conventions and methodology for the preparation and use of financial data. The second semester focuses on interpretation of accounting to other aspects of the firm, and the strengths and limitations of accounting as a tool of management are also explored. Prerequisite: None for 151; 151 for 152. ACC 151 offered every fall. ACC 152 offered every spring. **CREDIT: THREE SEMESTER HOURS.**

**ACC 251, 252: INTERMEDIATE ACCOUNTING.** A study of the accounting principles applicable to the content, evaluation, and presentation of the principal ledger items. An analysis will be given on such topics as financial statements, working capital and operations, and reorganization. Prerequisite: ACC 152 for 251, 251 for 252. ACC 251 offered every fall. Economics 252 offered every spring. **CREDIT: THREE SEMESTER HOURS.**

**ACC 271: COST ACCOUNTING.** Cost accounting principles and concepts are applied to cost systems. Problems peculiar to manufacturing enterprises, preparation of cost statements, and the solving of cost problems will be studied. Prerequisite: ACC 152. Offered in the fall of alternate years. **CREDIT: THREE SEMESTER HOURS.**

**ACC 455: AUDITING.** This course is a study of auditing theory and procedures with emphasis on acceptable accounting principles and on professional issues faced by auditors. Topics discussed include verifying

accounting data, preparing reports, and examining auditor liability in the preparation of financial statements. Prerequisite: ACC 252 Intermediate Accounting. **CREDIT: THREE SEMESTER HOURS.**

**ACC 456: ADVANCED ACCOUNTING.** It deals with accounting procedures for special situations: partnerships, installment and consignment sales, home office-branch relationships, consolidations, and fund accounting. Prerequisite: ACC 252 Intermediate Accounting. **CREDIT: THREE SEMESTER HOURS.**

**ACC 457: INCOME TAX ACCOUNTING.** This course is a study of federal income tax laws as well as those of the state focusing on the preparation of individual returns. As such, it discusses the following topics: gross income and income adjustments, exclusions, itemized deductions, and tax credits. Prerequisite: ACC 152 Principles of Accounting. **CREDIT: THREE SEMESTER HOURS.**

#### **COURSE DESCRIPTIONS: BUSINESS ADMINISTRATION**

**BUS 161: FUNDAMENTALS OF BUSINESS.** A basic course in business which will consider various applied aspects of running a business this is offered every fall. **CREDIT: THREE SEMESTER HOURS.**

**BUS 216: MARKETING.** This course provides a broad introduction to marketing concepts, the role of marketing in society and the firm, and the various factors that influence marketing decision-making. It seeks to help students develop insights about creative selection of target markets, and blending decisions related to product, price, promotion, and place (i.e. the marketing mix) to meet the needs of a target market. Prerequisite: BUS 161 Fundamentals of Business. **CREDIT: THREE SEMESTER HOURS**

**BUS 217: INSURANCE.** This course is designed to provide basic understanding of business, property, and liability insurance principles. It gives an overview of insurance theories, concepts, loss exposures, and risk management. Prerequisite: BUS 161 Fundamentals of Business. **CREDIT: THREE SEMESTER HOURS.**

**BUS 261: THE LEGAL ENVIRONMENT OF BUSINESS.** Study of the functioning of the legal system as a framework for modern business. The law of contracts, bailment and commercial paper will be considered first semester.

BUS 261 offered every fall. **CREDIT: THREE SEMESTER HOURS EACH.**

**BUS 265: PRINCIPLES OF MANAGEMENT.** This course prepares students to be managers by stressing the following points: Planning, organizing, influencing, and controlling. Offered every spring. **CREDIT: THREE SEMESTER HOURS.**

**BUS 313: BUSINESS FINANCE.** An introductory course concerned with the financial functions of business and how they can be carried out effectively. Topics such as the management of assets, short and long term sources of funds and capital budgeting principles will be covered. Prerequisite: ACC 152, SSD 215, and MAT 104. Offered every spring. **CREDIT: THREE SEMESTER HOURS.**

**BUS 351: MANAGEMENT SCIENCE I.** The primary objectives are to familiarize students with the vocabulary of management science, to acquaint them with some of the capabilities of management science in various types of managerial situations and to develop an ability to construct and analyze simple management science models in order to make good decisions. **CREDIT: THREE SEMESTER HOURS.**

**BUS 418: FINANCIAL MANAGEMENT.** This course examines the firm's demand for capital; the institutions, instruments and markets concerned with raising funds; and the techniques of analysis used to determine how effectively these funds are invested. Prerequisite: BUS 313 Business Finance. **CREDIT: THREE SEMESTER HOURS.**

## **COURSE DESCRIPTIONS: HOTEL AND HOSPITALITY MANAGEMENT**

**HTM 221: INTRODUCTION TO THE HOSPITALITY INDUSTRY.** A comprehensive survey of the lodging, foodservice, and travel industries emphasizing their historical development and current trends by examining the social, economic, technological, and geographic factors contributing to their evolution. Basic operating principles and industry concepts and terms are stressed. Guest lectures are featured affording students the opportunity to discuss hospitality careers with local industry executives and leaders. **CREDIT: THREE SEMESTER HOURS.**

**HTM 222: FOOD AND BEVERAGE MANAGEMENT.** This course is designed to introduce students to the basic techniques of food and beverage production and a commercial kitchen environment. Topics include purchasing, receiving, storage, preparation, equipment use and maintenance. **CREDIT: THREE SEMESTER HOURS.**

**HTM 223: HOSPITALITY SALES AND MARKETING.** Application of marketing theories to the hospitality industry. Emphasis on consumer behavior, market opportunities, marketing research and strategies, marketing plans, and Case studies. **CREDIT: THREE SEMESTER HOURS.**

**HTM 224: LEGAL ENVIRONMENT IN THE HOSPITALITY INDUSTRY.** Nature and function of law and legal institutions in society; with emphasis on those areas of law most relevant to hospitality operations. Topics include attributes of hotels, licensing, regulation, hotel-guest and restaurant patron relationship, obligations of hotels, guest property, rights of hotels and restaurants, sale of alcoholic beverages, and travel industry law. **CREDIT: THREE SEMESTER HOURS.**

**HTM 225: INTERNATIONAL TOURISM.** This course will examine the world of international tourism as a modern cultural activity. It will emphasize world geography and traveler flows, political environments and security relationships, government planning and destination development, economic development strategies and international competition. **CREDIT: THREE SEMESTER HOURS.**

**HTM 226: HOSPITALITY SUPERVISION.** Principles and practices of service management as applied to the hospitality firm. Emphasis will be upon the human resource component of the organization as well as the practical application of theoretical concepts. **CREDIT: THREE SEMESTER HOURS.**

**HTM 227: INTERNSHIP.** Under the supervision of an HTM faculty member, the student will intern at the site of a participating organization, which directs the intern, a specific research project. Readings and other research activities may be assigned. **CREDIT: THREE SEMESTER HOURS.**

## HISTORY DEPARTMENT

### Mission Statement

The Department of History combines the traditional liberal arts emphasis with more recently added courses on African-American and World History. This structure enables the student to examine the human past either as one of several possible courses in a liberal arts education or as preparation for graduate and professional school. History majors have graduated in recent years and gone on to successful careers in teaching, government service, journalism, law, archival work, and the business world.

### Special Requirements

Prior to being awarded a degree, students majoring in history will take a mandatory one-hour oral comprehensive examination compiled from the required and elective courses in the major and their senior paper. This will be an oral examination with questions from each of the following: African History, United States History, World History, and the Senior Thesis.

This examination assesses the competency expected to have been attained during matriculation in the program. The minimum competency that will be accepted is a C or higher. The examination will be assessed by the departmental faculty. This exam data will be used to assess the overall effectiveness of the program and as an indicator of knowledge retention by students.

### The History Major

The major in History consists of thirty semester hours which include World History (HIS 131, 132), American History (HIS 101, 102), Introduction to African-American History (HIS 134, 135), Historiography (HIS 362), Senior Seminar (HIS 491) and three additional history courses. History majors are strongly encouraged to take supportive elective courses in the introductory areas of Political Science, Sociology, Economics, and Psychology.

### Suggested Course Sequence for a Major in History

#### Freshman

ENG 101, 102 Effective Writing	6
MAT 102 College Algebra I or higher	6
HIS 131, 132, 134, 135, <b>or</b> 101 <b>or</b> 102	3
SPE 101 Effective Speaking	3
HUM 211 or 212 Arts and Ideas	3

PHE 101, 102 Physical Education 2

**Sophomore**

ENG 201 Introduction to Literature 3

PHI 101 Introduction to Philosophy 3

HIS 101, 102 U.S. Surveys 3

BIO 102 World of Biology 3

PHY 101 Elements of Physics 3

French or Spanish 12

Social Science Elective 3

**Junior**

History Electives: 3

Social Science Electives (POL, ECO, SOC, PSY) 3

HIS 362 Historiography 3

**Total Hours: Social Science 6**

**Senior**

HIS 491 Senior Seminar 3

HIS Electives 3

Social Science Electives 3

College-wide Electives 3

**History Major with Emphasis in African American Studies**

The African American Studies emphasis analyzes and seeks to explain the contribution of African American people to American and world cultures from antiquity to the present. Its focus is on the development of civilizations on the African continent, the history of the Diaspora, and challenges facing African American people in contemporary society.

**Objectives of the Emphasis**

Students who choose African American Studies as an Emphasis should know the following upon completion:

1. How to identify and describe the contributions of African Americans to American and world cultures in the Arts and Sciences.

2. How to use the tools of research and produce a documented study based on primary as well as secondary sources.

3. How to analyze significant issues facing African Americans and present policy statements for use by public and private agencies.

**Special Requirements**

To complete an Emphasis in African American Studies (18 Hours), students

are required to take the following four courses (12 Hours):

- |                |  |
|----------------|--|
| HIS 130        | Introduction to African History          |
|                | <b>or</b>                                |
| HIS 321        | Topics in African History                |
| HIS 134 or 135 | Introduction to African American History |
| HIS 317        | Topics in African American History       |
| HIS 225        | The Civil Rights Movement                |

**Students should select six credit hours from the following:**

- |         |   |
|---------|---|
| ART 221 | African American Art                        |
| PHI 304 | Black Religion                              |
| MUS 319 | History of Black Music in the United States |
| SOC 411 | Sociology of Racism                         |

Other options and requirements may be made available for students as this emphasis becomes increasingly appealing.

**Secondary Education History**

**Education Course Requirement**

EDU 214	Educational Psychology	3
EDU 221	Introduction to Foundation of Ed.	3
EDU 252	Behavioral Management, K-12	3
EDU 312	Reading Instruction, K-12	3
EDU 335	Methods, Materials, Ed. Tech. in Class	3
EDU 336	Tests Measurements & Evaluation	3
EDU 421	Curriculum & Research	3
EDU 436	Student Teaching in Secondary School and Seminar	<u>15</u>
	<b>Total Hours</b>	<b>36</b>

Area of Concentration

HIS 131	World History	3
HIS 132	World History	3
HIS 134 or 135	Intro to African American History	3
HIS 101	U.S. Survey (To 1865)	3
HIS 102	U.S. Survey (Since 1865)	3
HIS 311	Topics in American History	3
HIS 315	Topics in European History	3

HIS 316	Mississippi and the South	3
HIS 321	Topics in African History	3
HIS 491	Senior Seminar	<u>3</u>
<b>Total Hours</b>		<b>30</b>

**COURSE DESCRIPTIONS: HISTORY**

**HIS 130: INTRODUCTION TO AFRICAN HISTORY.** A study of the cultures of the African continent with special emphasis on the social, economic, religious, artistic, and political institutions of the countries of Sub-Saharan Africa. **CREDIT: THREE SEMESTER HOURS.**

**HIS 131, 132: WORLD HISTORY.** Survey courses covering the political, social, economic and general cultural factors in the development of the modern western world. First semester: The beginning of civilization, the ancient world of Africa, Greece, Rome, the Middle Ages, the Renaissance and the Reformation. Second semester: The period from early modern times through the French Revolution and the Industrial Revolution to the present day. Each section offered once per year. **CREDIT: THREE SEMESTER HOURS EACH.**

**HIS 134, 135: INTRODUCTION TO AFRICAN AMERICAN HISTORY.** Survey courses covering the history of peoples of African descent in the United States from the African background to the present. First semester: the African background, the slave trade, Colonial America, the New Republic, the Antebellum years, Free African-Americans, the Anti-Slavery Movement and the Civil War years. Second Semester: Topics covered include Reconstruction, the Jim Crow Era, the Migration North and its consequences, the Harlem Renaissance, the World Wars, discrimination and various types of oppression, resistance and rebellion during the 1960's, 1970's and 1980's to the present. Each section offered once per year. **CREDIT: THREE SEMESTER HOURS EACH.**

**HIS 101, 102: THE UNITED STATES.** Survey courses in American History. First semester: The colonial background and national development through the period of Reconstruction. Second semester: National problems of the late Nineteenth and Twentieth Centuries and the late development of the United States as a world power. Offered once per year. **CREDIT: THREE SEMESTER HOURS EACH.**

**HIS 225: THE CIVIL RIGHTS MOVEMENT.** This course will examine the origins, philosophies, tactics, events, personalities, and consequences of the southern civil Rights Movement. This course will begin with the struggles of black veterans to register to vote after WWII and will conclude with the Meredith March Against Fear in 1966. **CREDIT: THREE SEMESTER HOURS.**

**HIS 311: TOPICS IN AMERICAN HISTORY.** Selected periods or problems for intensive study based on current needs and student interest. Offered in alternate years. **CREDIT: THREE SEMESTER HOURS.**

**HIS 315: TOPICS IN EUROPEAN HISTORY.** Selected periods or problems for intensive study. For example, the Renaissance, the French and Russian Revolutions, the mind of Nazi Germany, etc. Offered alternate odd numbered years once per year. **CREDIT: THREE SEMESTER HOURS.**

**HIS 316: MISSISSIPPI AND THE SOUTH.** Examination of the historical factors determining the destiny and significance of Mississippi as a part of the South and as a part of the nation. Topics covered include slavery and the Old South, Reconstruction, the New South, and the recent years. Satisfies the State requirement for teacher certification in History. Offered alternate even years. **CREDIT: THREE SEMESTER HOURS.**

**HIS 317: TOPICS IN AFRICAN AMERICAN HISTORY.** Topics in history include A History of the Blues, African American in Hollywood Film, Slavery, and the Civil War. Selected periods of problems for intensive study. Offered each semester. **CREDIT: THREE SEMESTER HOURS.**

**HIS 319: LATIN AMERICA.** Historical survey and political analysis of Latin America, with emphasis on Twentieth Century developments. Jointly offered with Political Science; History credit. Offered alternate odd years, once per year. **CREDIT: THREE SEMESTER HOURS.**

**HIS 320: RUSSIA AND THE SOVIET UNION.** Some attention is given to the origin and early development of the Russian state, but emphasis is placed on the decline of the Russian empire in the Nineteenth Century, and the rise of the Soviet state in the Twentieth Century. Offered alternate odd years, once per year. **CREDIT: THREE SEMESTER HOURS.**

**HIS 321: TOPICS IN AFRICAN HISTORY.** Selected period or topics for intensive study. Examples include pre-colonial Africa, the European colonization period, and the emergence of Modern Africa. Offered alternate odd years, once per year. **CREDIT: THREE SEMESTER HOURS.**

**HIS 322: THE MIDDLE EAST.** This course will provide a broad introduction to the history of the Middle East. This course will geographically define the Middle East; examine the legacies of foreign powers in the region. (including the Romans, Byzantines, Ottomans, Europeans, and Americans) and will examine the important role that religions (Judaism, Christianity, and Islam) have played in the region. This course will also examine the late nineteenth and twentieth century developments that have led to current conflicts in the Middle East. **CREDIT: THREE SEMESTER HOURS. Offered every other academic year.**

**HIS 323: EAST ASIAN HISTORY.** A survey of historical developments in East Asia. Focus will be on the recent history of China and Japan, with some coverage of Korea, Vietnam and other countries in the region. **CREDIT: THREE SEMESTER HOURS.**

**HIS 362: HISTORIOGRAPHY.** A junior level course focusing on the history of written history, the methodology of historians and schools of history. This course will examine the basic problems which face historians and look at representative philosophies of history. This course will also emphasize the most significant periods of European and American Historiography and examine the development of African American historiography. Offered odd years, once per year. **CREDIT: THREE SEMESTER HOURS.**

**HIS 491: SENIOR SEMINAR.** Students will work on a major research paper as the culmination of their History studies in this seminar which is required of all majors. Other students may elect this course with the permission of the instructor. Offered spring semester. **CREDIT: THREE SEMESTER HOURS.**

## **POLITICAL SCIENCE DEPARTMENT**

The Department of Political Science offers courses designed to prepare students for advanced study in graduate school and professional school. Such preparation includes the understanding of political systems and

political processes in the United States and elsewhere, the understanding of basic concepts found in the field of political science, and the learning of basic research methods. To provide students with a good foundation in the discipline, we require all students to take the basic American National Government course, the Research Methods course, and courses in political theory, comparative politics, and international relations. We also strongly recommend that students take the Introduction to Political Science course. We have also increased our law-related offerings to give a stronger preparation to students who plan to attend law school. In addition, we have an Internship offering to provide practical experience for students who have already demonstrated good performance in the classroom and the type of skills which would be of value to area community agencies and law firms. The capstone activity and product for Political Science majors is the senior thesis, in which students display their understanding of conceptual frameworks and research methodology in a twenty-page, well-documented thesis.

An interdisciplinary International Studies Emphasis is also housed in the Department of Political Science. This concentration serves to promote global awareness and a sense of global citizenship on the part of Tougaloo students, to orient students toward growing opportunities in the international sector (public, private, and nonprofit), and prepare them for graduate and professional study in internationally-oriented programs.

The major in Political Science consists of thirty-three semester hours, which must include Introduction to Political Science (POL 111), American National Government (POL 112), Foundations in Statistical Thinking (SSD 215), International Relations (POL 213), Research Methods (POL 217), Political Theory (POL 316), Comparative Politics (POL 442), and Senior Seminar (POL 448).

All courses except POL 111, 112,211, SSD 215, and POL 217 will normally be offered on an alternate year basis unless demand justifies shorted intervals. First year students may take POL 111 and POL 112.

**Suggested Course Sequence for a Political Science Major**

<b>Freshman</b>		<b>Semester Hours</b>
POL 111	Introduction to Political Science	3
POL 112	American National Government	3
<b>Sophomore</b>		
POL 213	International Relations	3

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SSD 215	Foundations in Statistical Thinking	3
POL 217	Research Methods	3
POL 211	African American Politics (suggested elective)	3
<b>Junior</b>		
POL 316	Political Theory	3
<b>Senior</b>		
POL 442	Comparative Politics	3
POL 448	Senior Seminar	3
<b>Electives</b>		
POL 214	American Foreign Policy	3
POL 216	Conflict and Change: Global Issues	3
POL 311	Urban Politics	3
POL 312	Political Parties and Pressure Groups	3
POL 313	Topics in Political Science	3
POL 314	Public Administration	3
POL 315	Public Policy	3
POL 319	Latin American Government	3
POL 321	Contemporary Political Ideology	3
POL 322	Seminar in the Politics of Developing Nations	3
SSD 329	Applied Statistics in Social Science Research	3
POL 441	Constitutional Law	3
POL 443	African Politics	3
POL 444	Constitutional Law II	3
POL 447	Careers in Law	1

**POL 111: INTRODUCTION TO POLITICAL SCIENCE.** An introductory course designed to acquaint the student with the basic concepts of political science. Focus will be placed on political institutions and basic political problems. Offered annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 112: AMERICAN NATIONAL GOVERNMENT.** A general analysis of American government and politics with focus on the constitution, federalism, and the three branches of government. Both organizational and functional approaches are employed to make a thorough examination of the mechanism and dynamics of American democracy. Offered annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 211: AFRICAN-AMERICAN POLITICS.** A student of the role of African-Americans in the political process of American democracy. Inquiries

will be made concerning African-Americans and the major parties, their place in the labor movement, and their participation in urban politics. The contemporary philosophies of Black leaders in terms of pressure politics, non-violence, and Black power will be closely examined. Offered annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 213: INTERNATIONAL RELATIONS.** This course analyzes international politics and elements of national power and international cooperation, with special attention given to the solution of the central problems of international security. Post-war international problems are also introduced to the student. Offered bi-annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 214: AMERICAN FOREIGN POLICY.** A study of the forces which are responsible for the formulation of American foreign policy, and consideration for those important factors which have shaped contemporary United States policy in major areas of the world. Offered bi-annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 216: CONFLICT AND CHANGE: GLOBAL ISSUES.** A focus on contemporary issues in global politics, with particular emphasis on growing international interdependence and cooperation. Key issues will be examined, with some focus on conflict resolution, prevailing national values, and the values and resources necessary for the successful resolution of global issues. Offered bi-annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 217: RESEARCH METHODS.** An exploration of the intellectual tools necessary to develop methods and techniques of gathering data to enhance the development of conceptual and analytical skills to provide the basis for a scientific inquiry into the political world. Offered annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 311: URBAN POLITICS.** Based on the theme of the structure of power within cities, this course will deal with such urban phenomena as bosses and political machines, urban insurrections, schools, urban renewal, housing, and the future of the city. Offered annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 312: POLITICAL PARTIES AND PRESSURE GROUPS.** A survey of political parties and pressure groups as dynamic forces in American democracy. Focus is placed on the respective roles, different structures and

objectives, and various operational techniques of political parties and interest groups. Offered bi-annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 313: TOPICS IN POLITICAL SCIENCE.** Students may take a variety of topics courses for credit: A) Independent Study - Offered by arrangement with faculty B) Internship - Offered by arrangement with faculty; C) Selected Topics- Normally offered annually; D) Introduction to Law and Jurisprudence; and E) Pre-Law Seminar. Internship may be awarded six semester hours under special circumstances and with approval of Department Chair. **CREDIT: THREE SEMESTER HOURS.**

**POL 314: PUBLIC ADMINISTRATION.** This course deals with the role of administration in the government process, principles of administrative organization, methods of administrative control, personnel and fiscal management. Offered bi-annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 315: PUBLIC POLICY.** An examination of the policies set forth by governments through both decisions and non-decisions. Focus will also be placed on both analysis of public policies and the mechanics involved in developing these policies. Offered bi-annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 316: POLITICAL THEORY.** A general survey of the main currents of political philosophy and major works in political theory. Special attention is paid to such political philosophers as Plato, Aristotle, Machiavelli, Locke, Burke, Mill, Hegel, and Marx. **CREDIT: THREE SEMESTER HOURS.**

**POL 319: LATIN AMERICAN GOVERNMENT.** A study of political institutions, interest groups, and patterns of development in Latin America. Some focus will be placed on ideology and on the influence the United States has had on the area. Offered bi-annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 321: CONTEMPORARY POLITICAL IDEOLOGY.** An analysis of the practical application of political ideologies, especially those ideologies that have had a significant impact on the course of events during the 20th century. Focus will be placed on liberalism, conservatism, racism, fascism, non-Marxian socialism, and Marxian socialism. Offered bi-annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 322: SEMINAR ON THE POLITICS OF DEVELOPING NATIONS.**

A critical examination and survey of the political process of the “emerging third world” (so called because of their emergence from colonialism, imperialism, and neo-colonialism). The course will focus on the obstacles faced by developing nations in managing political, economic, and social change, and on legal issues as they relate to developing areas and the international arena. Offered bi-annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 441: CONSTITUTIONAL LAW.** This is a seminar course conducted through the use of the case method. Students are required to make an extensive study of the United States Supreme Court decisions, particularly with respect to the powers of the three branches of government, federal-state relations, and civil liberties. Offered bi-annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 442: COMPARATIVE POLITICS.** A study of political institutions in selected countries. Attention is devoted to ideology, government structures, and the relationship between political authorities and the people. Focus will be placed on a comparison of the political process of different political systems. Offered bi-annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 443: AFRICAN POLITICS.** An exploration of political patterns in Africa, its search for unity and order as well as its quest for economic progress and modernization. Offered bi-annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 444: CONSTITUTIONAL LAW II.** This second part of a two-semester sequence in constitutional law places a major emphasis on civil rights cases, with focus on the Bill of Rights, civil liberties, and the constitutional rights of the individual, including the rights of the accused. Readings will include leading constitutional cases involving basic rights and liberties. Offered bi-annually. **CREDIT: THREE SEMESTER HOURS.**

**POL 447: CAREERS IN LAW.** A seminar on career choices and possibilities in law; examination and survey of various aspects of legal careers, including criminal justice, law enforcement, judicial administration, paralegal, court reporter, and legal assistant. **CREDIT: ONE SEMESTER HOUR.**

**POL 448: SENIOR SEMINAR:** This course is designed to prepare senior political science majors for the writing of a quality senior paper. It will move from a focus on the meaning of research to the identification of an area of interest, the development of a topic, the narrowing down of the topic to make it manageable, the formation of a research problem, the identification of sources related to the problem, strategies for locating and using source material and collecting data, methods for analyzing and interpreting data, arriving at a supportable conclusion, providing proper documentation—using the Turabian style of footnoting (end-noting) and bibliography—and developing the introduction, conclusion, and abstract of the paper. **CREDIT: THREE SEMESTER HOURS.**

**POL 448: SENIOR SEMINAR.** This course is designed to prepare senior political science majors for the writing of a quality senior paper. It will move from a focus on the meaning of research to the identification of an area of interest, the development of a topic, the narrowing down of the topic to make it manageable, the formation of a research problem, the identification of sources related to the problem, strategies for locating and using source material and collecting data, methods for analyzing and interpreting data, arriving at a supportable conclusion, providing proper documents—using the Turabian style of footnoting (end-noting) and bibliography—and developing the introduction, conclusion, and abstract of the paper. **CREDIT: THREE SEMESTER HOURS.**

### **International Studies Emphasis**

The International Studies emphasis is designed to promote global awareness, acquaint students with major international issues and the international organizations designed to address these issues, strengthen foreign language skills, facilitate study abroad experiences, and encourage students to pursue advanced study leading to internationally oriented careers.

### **Tier One (required courses) (twelve semester hours)**

SPA311            Special Topics

**or**

FRE 311            Special Topics

POL213            International Relations

SSD 345            International Experience

SSD 445            Seminar in International Studies

### **Tier Two (alternative courses- any two required) (six credit hours)**

HIS 131            World History I

HIS 132	World History II
SSD 245	Introduction to World Geography
SOC 112	Introduction to Cultural Anthropology
ECO 413	Economics of Development

**Tier Three (alternative courses- any one required) (three credit hours)**

ART 121	Art History I
ART 122	Art History II
ECO 325	International Economics
HUM 211	Arts & Ideas I
HUM 212	Arts & Ideas II
HIS 130	Topics in African History
HIS 315	Topics in European History
HIS 319	Latin American History
HIS 321	Topics in African History
POL 214	American Foreign Policy
POL 216	Conflict and Change: Global Issues
POL 319	Latin American Government
POL 322	Seminar on Politics of Developing Nations
POL 442	Comparative Politics
POL 443	African Politics
SOC 320	Population and Environment

**COURSE DESCRIPTIONS: INTERNATIONAL STUDIES EMPHASIS**

**SSD 245: INTRODUCTION TO WORLD GEOGRAPHY.** A survey of the world's regions, with emphasis upon locational aspects, physical and cultural diversity, and environmental issues. **CREDIT: THREE SEMESTER HOURS.**

**SSD 345: INTERNATIONAL EXPERIENCE.** A semester or summer study abroad experience or an internship with an organization (public or private) with an international focus.

**SSD 445: SEMINAR IN INTERNATIONAL STUDIES.** A team-taught, interactive capstone course designed to integrate the experiences students have had in internationally oriented courses and to show what they have learned. Major international issues will be discussed (related to such areas as human rights, globalization, environment, and conflict resolution). **CREDIT: THREE SEMESTER HOURS.**

## **Preparation for Law School**

Tougaloo College has established a proud legacy of success in assisting its students to enter law schools as well as to enroll in graduate and other professional schools. Tougaloo alumni, many of whom have outstanding careers in law, insist that this legacy be maintained and passed on to future generations. The underlying commitment to excellence compels the College to provide optimal exposure, attention and focus to its Pre-Law students. The Pre-Law student should demonstrate exceptional readership in academic, community and personal endeavors. The Pre-Law student should also demonstrate a keen sense of moral and ethical responsibility, personal honor, and integrity.

Students in any major course of study who are interested in pursuing post-graduate studies in law may elect to take law-related courses. This is in addition to and outside of the student's major and general education requirements. In consultation with the Director of the Pre-Law Program, students select courses in law, writing, and research methods. They should also consider taking courses in critical thinking and ethics. Students are encouraged to join and participate in the activities and governance of the Reuben V. Anderson Pre-Law Society.

## **THE REUBEN V. ANDERSON PRE-LAW PROGRAM**

The Reuben Vincent Anderson Pre-Law Program focuses on preparing students for entry into the legal profession. It is important to note that a prospective pre-law student must declare a major in one of the departments of the College. The Pre-Law Program is not intended as a distinct major course of study; however, special classes, workshops, and other activities within the Pre-Law Program will help the individual student meet law school admissions criteria.

Upon declaring a major with interest in the Pre-Law Program, students are expected to earnestly and aggressively prepare for law school admission. It is recommended that each pre-law student seek advising from the Director of the Pre-Law Program to create a sustainable plan of action based on the student's goals and developmental needs. All pre-law students are expected to (1) follow the guidelines established in the Pre-Law Handbook (2) participate in Pre-Law classes, programs, and activities, (3) attend Law School Admission Council (LSAC) sponsored programs and conferences, (4) participate in educational and developmental programs such as the Council on Legal Education Opportunities (CLEO), (5) complete at least one legal internship,

and (6) complete a Law School Admission Test (LSAT) preparatory course prior to sitting for the LSAT.

## **PSYCHOLOGY DEPARTMENT**

### **Mission Statement**

The overarching purpose of the Department of Psychology at Tougaloo College is to provide opportunities for intellectual and professional development for students enrolled in its instructional program. The objectives of the department are that the students shall develop an understanding of the field of psychology and its scientific nature; and that they shall acquire the capacity to critically evaluate new developments in the field. The educational program aims at providing the students with the basic knowledge in psychology that will provide them with skills and competencies required to pursue careers or advanced study in psychology and other professional areas.

The department offers a traditional Liberal Arts Curriculum leading to a Bachelor of Arts in Psychology degree, and a Minor in Psychology. Liberal arts education in general and the study of psychology in particular, is a preparation for lifelong learning, thinking, and action. It emphasizes specialized and general knowledge, and various skills. A quality undergraduate education in psychology prepares a student to be a responsible citizen and a critical thinker. The professional functioning of a psychologist comes after specialized training at the graduate level. Majoring in psychology is a good choice to produce a well-rounded, well-educated citizen. Common goals for undergraduate students to accomplish include developing a knowledge base, acquiring thinking skills, language skills, information gathering and interpersonal skills, and the ability to write scientifically. Psychology students take courses in research methods, statistical methods, psychological theories and history of psychology, among others.

The major areas of psychology are: Clinical Psychology, Cognitive Psychology, Community Psychology, Counseling Psychology, Developmental Psychology, Educational Psychology, Engineering Psychology, Experimental/General Psychology, Forensic Psychology, Health Psychology, Industrial/Organizational Psychology, Neuro-Psychology, Quantitative and Measurement Psychology, Rehabilitation Psychology, School Psychology, Social Psychology, and Sports Psychology. However, the prospect of obtaining a career position in any area of the above specialization in psychology is

largely dependent on a student's continuation into graduate studies. Students wishing to be employed in these careers are encouraged to enroll in graduate schools after obtaining their bachelor degree. The department recognizes that graduate programs are highly competitive and scientifically oriented. Hence, it provides a strong research background to help gain admission, and successfully complete a graduate program in psychology

The Psychology major is open to sophomores who have a cumulative G.P.A. of at least 2.50 All majors must complete a 29 hours credit core curriculum (with grade "C" or better) consisting of:

PSY 111	General Psychology I
PSY 112	General Psychology II
PSY 213	Abnormal Psychology
SSD 215	Foundations of Statistical Thinking
PSY 216	Experimental Psychology
SSD 329	Applied Statistics in Social Science Research
PSY 411	History and Systems
PSY 421	Research Methods in Psychology
PSY 422	Psychological Research Writing
PSY 423	Senior Seminar I
PSY 424	Senior Seminar II

Psychology degree candidates must also complete an additional 21 hours credit (7 courses) of electives from the following three groups:

**Group I: Developmental Psychology (Choose two of three)**

PSY 221	Child Psychology
PSY 222	Adolescent Psychology
PSY 224	Psychology of Adulthood and Old Age

**(6 hours)**

**Group II: Personality, Organizational, Social, Women and Measurement (Choose three out of six)**

PSY 321	Personality Theory
PSY 322	Organizational Behavior
PSY 323	Social Psychology
PSY 324	Psychology of Women
PSY 331	Psychological Measurement
PSY 327	Topics in Psychology (one or more)

**(9 hours)**

**Group III: Learning, Neuroscience, Health, Community, Sensation and Perception (Choose two out of six)**

- PSY 325      Psychology of Learning
- PSY 326      Behavioral Neuroscience
- PSY 328      Health Psychology
- PSY 329      Community Psychology
- PSY 332      Sensation and Perception
- PSY 425      Internship (One in either Junior or Senior year)

**(6 hours)**

**Total Hours: 21**

**Number of Units required for Graduation: 50 Hours**

**Suggested Electives: MAT 103, PHI 103, (6 hours) in the following sequence:**

**Freshman year:**

PHI 103      Logic and Effective Thinking      Spring

**Sophomore year**

MAT 103      College Algebra II      Spring

**Other possible electives:**

Students can choose electives from any other department to fulfill their 124 credit hour requirement for graduation. Those students who plan to apply to graduate school are strongly urged to take several elective courses in philosophy, mathematics, computer science and the other natural sciences. It is recommended that students take a course in Ethics (Co-listed as SSD 247, Hum 247 & NSD 247), Fundamental Programming 1 (CSC 221) or Principles of Biology I-II (BIO 120-210) and General Chemistry I-II (CHE 115-116).

**Senior Thesis**

A senior thesis is required of all graduating majors. This is an empirical research project developed by students in consultation with a member of the faculty during the spring semester of their junior year. The objective of the paper is to enable students to analyze in-depth issues and topics in psychology. Students are expected to write a research paper and prepare an oral presentation during their senior year. The faculty member supervises progress on the research and the writing of the thesis in APA format. All seniors must take two courses: Senior Seminar I (PSY 423) Senior Seminar II (PSY 424) of one credit hour each, which are required to complete the Senior

paper. These courses are designed for seniors to be familiar with the APA format, get a hands-on- research experience using the SPSS program, and other statistical and research tools needed to assist them with their paper. College policy does not permit a student to write the Senior Thesis until the English Writing Proficiency Exam has been passed.

**GRE Requirement**

All Graduate schools require the GRE or some standardized test for admission to a graduate program. It is recommended that Psychology majors take the GRE or any other recognized national test such as the LSAT, or PRAXIS during their Junior year and report their scores to the registrar’s office and the psychology department no later than the Fall semester of their senior year.

A. Comprehensive Examination

B. Psychology majors are required to take the Major Field Test (ETS) exam in the Spring of the final year, as well as take and pass the Departmental Comprehensive Exit Exam during the Fall of the senior year.

**Suggested Course Sequence: Major in Psychology (\*Denotes Required Courses)**

**Freshman**

PSY 111*	General Psychology I	Fall/Spring	3
PSY 112*	General Psychology II	Fall/Spring	3
			<b>Total Hours 6</b>

**Sophomore**

PSY 213*	Abnormal Psychology	Fall/Spring	3
SSD 215*	Foundations in Statistical Thinking	Fall	3
PSY 216*	Experimental Psychology	Spring	3
PSY 221	Child Psychology	Fall	3
PSY 222	Adolescent Psychology	Spring	3
PSY 224	Psychology of Adulthood & Old Age	Spring	3
			<b>Total Hours 15</b>

**Junior & Senior**

PSY 321	Personality Theory	Fall (even years only)	3
PSY 322	Organizational Behavior	Fall (odd years only)	3
PSY 323	Social Psychology	Fall (even years only)	3
PSY 324	Psychology of Women	Fall (odd years only)	3
SSD 329*	Applied Statistics	Spring	3
PSY 331	Psychological Measurement	Spring (even years)	3
PSY 332	Sensation and Perception	Fall (even years)	3

PSY 325	Psychology of Learning	Spring (odd years)	3
PSY 326	Behavioral Neuroscience	Spring (odd years)	3
PSY 327	Topics in Psychology	Fall/Spring	3
PSY 328	Health Psychology	Spring (even years)	3
PSY 329	Community Psychology	Spring (even years)	3
PSY 425	Internship in Psychology	Fall	

**Total Hours 21**

**Senior**

PSY 411*	History and Systems	Fall	3
P5Y 421*	Research Methods in Psychology	Fall	3
PSY 422*	Psychological Research Writing	Spring	3
PSY 423*	Senior Seminar I	Fall	1
PSY 424*	Senior Seminar II	Spring	1

**Total Hours 11**

**Total hours required for the major: 50**

**COURSE DESCRIPTIONS: PSYCHOLOGY**

**PSY 111: GENERAL PSYCHOLOGY I.** An introduction to the principles of behavior. This course represents a comprehensive overview of major theoretical areas of study within the field of psychology. Particular focus is placed on the scientific and experimental aspects of psychological thinking, brain and behavior, human development, consciousness, conditioning and learning, memory, cognition, language, creativity, intelligence, and gender and sexuality. Prerequisites: ENG 101. Offered every Fall and Spring semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 112: GENERAL PSYCHOLOGY II.** An introduction to the principles of behavior. This course represents a comprehensive overview of major applied areas of study within the field. Particular focus is placed on sensation and perception, motivation and emotion, personality, health, stress and coping, psychological disorders, therapies, social thinking and social influence, pro-social and antisocial behavior, and applied psychology. Prerequisites: ENG 101. Offered every Fall and Spring semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 213: ABNORMAL PSYCHOLOGY.** Historical overview of abnormal psychology; criteria of abnormal behavior; symptomatology and dynamics of anxiety based disorder and severe mental disorder/psychoses; therapeutic considerations. Prerequisite: PSY 111 and 112. Offered every Fall semester.

**CREDIT: THREE SEMESTER HOURS.**

**SSD 215: FOUNDATIONS IN STATISTICAL THINKING.** An introduction to the foundations of statistical thinking and exploratory data analysis. This course is designed to help students acquire fundamental skills in organizing, displaying, reading, and interpreting data including the use of standard computer software, such as SPSS package, to analyze their data. Offered every Fall, this course is required for all majors within the Social Sciences Division, except History. Prerequisites: Having passed MAT 102 or higher. **CREDIT: THREE SEMESTER HOURS.**

**PSY 216: EXPERIMENTAL PSYCHOLOGY.** The rationale and skills of the scientific method are applied to the study of behavior. The student is introduced to the structure and language of scientific thinking, with particular focus on concepts and issues in measurement, experimental design and ethics. Prerequisite: PSY111, 112, and SSD 215. Offered every Fall/Spring semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 221: CHILD PSYCHOLOGY.** A systematic presentation of the major theories and research on the origins and development of psychological processes from conception through childhood, including behavioral disorders of childhood and their management. Prerequisite: PSY 111. Offered every Fall semester. **CREDIT: THREE SEMESTER HOURS**

**PSY 222: ADOLESCENT PSYCHOLOGY.** A systematic study of the emerging psychological processes during the ambiguous transition period between childhood and early adult years, including discussion of the typical behavioral disorders associated with adolescence and the behavioral intervention strategies for managing these disorders. Prerequisite: PSY 111. Offered every Spring semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 224: PSYCHOLOGY OF ADULTHOOD AND OLD AGE** (also listed as SOC 301). A systematic study of the psychological processes of adulthood and aging, this course focuses on the psychiatric and psychological aspects of the aging process, as well as the effects aging on family and other social relationships. Prerequisite: PSY 111 or SOC 111. Offered every Spring semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 321: PERSONALITY THEORY.** An introduction to the nature of psychological theory building, this course illustrates the nature and

development of theories in psychology with examples drawn from the psychoanalytic, humanistic and behavioral models for personality development. Prerequisite: PSY 111 and 112. Offered every even Fall semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 322: ORGANIZATIONAL BEHAVIOR.** An introduction to theoretical concepts and empirical research in the behavioral sciences as it applies to behavior within organizational settings. The course content includes levels from the individual to small groups, to inter-group behavior, and finally to the total organization. Within this structure, a broad range of theory and research on organization and individual behavior will be examined. Prerequisite: PSY 111 and 112. Offered every odd Fall semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 323: SOCIAL PSYCHOLOGY** (also listed as SOC 322). An introduction to the major theories and research focusing on the behavior of the individual as he or she is influenced by others in the social environment. Prerequisite: PSY 111 and 112. Offered every even Fall semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 324: PSYCHOLOGY OF WOMEN.** This course includes developmental, global, and multicultural approaches to understanding the psychology of women. Focus is on gender differences and similarities in cognitive abilities, aggression, etc. Special emphasis will be on work and women, health and reproduction, violence in women's lives and mental health. Prerequisite: PSY 111 and 112. Offered every odd Fall semester **CREDIT: THREE SEMESTER HOURS.**

**PSY 325: PSYCHOLOGY OF LEARNING.** An introduction to the basic principles and experimental variables which govern the acquisition, modification and extinction of both simple and complex animal and human behavior. Prerequisite: PSY 111 and 112. Offered every odd Spring semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 326: BEHAVIORAL NEUROSCIENCE.** An introduction to the physiology of behavior, this course presents an overview of the basic concepts of neurophysiology and neuroanatomy in relation to the complex intervention between behavioral phenomena and the physiological processes and structures. Prerequisites: PSY 111, 112, and BIO 102 or higher. Offered every odd Spring semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 327: TOPICS IN PSYCHOLOGY.** This course is designed to provide students an opportunity to study a number of additional sub areas within the field of psychology. The sub area to be taught is selected according to student and faculty interest. As topics vary, this class may be taken more than once. Prerequisite: PSY 111, 112 or permission of instructor. Offered during the Fall and Spring semester based on availability of faculty time **CREDIT: THREE SEMESTER HOURS.**

**PSY 328: HEALTH PSYCHOLOGY.** The course focuses on psychological forces like stress, individual differences and personality that effect mental and physical illness, relationships between patients and practitioners. It emphasizes the role of psychologists in the intervention and treatment of physical and psychological illness and in the promotion of lifestyle changes. Special emphasis will be on the epidemiology of diseases such as cardiovascular diseases, HIV/AIDS, diabetes and obesity. Prerequisite: PSY 111 and 112. Offered every even Spring semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 329: COMMUNITY PSYCHOLOGY:** The course will focus on interactions between individuals, community, and environments, and how such interactions influence the “well-being” of both the individual and the community. The community rather than the individual is treated as both the subject and client, and a variety of interest groups are considered when measuring the success of interventions. Prerequisite: PSY 111 and 112. Offered even Spring semester. **CREDIT: THREE SEMESTER HOURS.**

**SSD 329: APPLIED STATISTICS IN SOCIAL SCIENCE RESEARCH.** An interdisciplinary introduction to the use of advance statistical techniques for analysis of behavioral research. Topics covered are: testing differences between means, analysis of variance, nonparametric tests of significance, correlation, regression analysis, nonparametric measures of correlation and choosing statistical procedures for research problems. The course is designed to help students learn coding of data and putting data in SPSS computer software for performing different statistical analysis. Prerequisite: PSY 111, 112 and SSD 215. Offered every Spring semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 331: PSYCHOLOGICAL MEASUREMENT.** This course introduces the student to concepts, principles, techniques, and issues in behavioral observation and psychometric theory. Prerequisite: PSY 111, 112 and SSD

215. Offered every even Spring semester. **CREDIT; THREE SEMESTER HOURS.**

**PSY 332: SENSATION AND PERCEPTION.** This course introduces the student to the physiological processes and psychophysical principles governing our sensing of an external or internal stimulus. It also provides an overview of the theories and psychological models developed to explain how we organize and interpret stimulus information. Prerequisite: PSY 111 and 112. Offered every even Fall semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 411: HISTORY AND SYSTEMS.** A comparison of the major schools and miniature systems which have emerged historically within the discipline of psychology, this course provides a major summary and review of psychological thinking and research from an historical perspective. Prerequisite: Senior standing with all other core courses completed. Offered every Fall semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 421: RESEARCH METHODS IN PSYCHOLOGY.** Provides students with an understanding of the terminology, logic, and procedures used in research. Students integrate statistical procedures with research methods and develop critical thinking skills regarding research. The course is designed to help students acquire fundamental skills in organizing, displaying, reading, and interpreting data including the use of standard computer software, such as SPSS, to analyze the data. Prerequisite: PSY 216 and SSD 329. Offered every Fall semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY422: PSYCHOLOGICAL RESEARCH WRITING.** Provides students with an opportunity to consolidate their research and writing skills under the supervision of a senior faculty member. Following the structural and stylistic guidelines of the Publication Manual of the American Psychological Association, the student identifies a research problem, reviews the primary literature on the problem, formulates a set of research hypotheses, and designs a research plan to evaluate the hypotheses. Prerequisite: PSY 421. Offered every Spring semester. **CREDIT: THREE SEMESTER HOURS.**

**PSY 423: SENIOR SEMINAR I.** This course is offered only to senior psychology majors during the fall semester of the senior year. The course is designed to guide them through their senior paper project while working

with their assigned senior research supervisor. **CREDIT: ONE SEMESTER HOUR.**

**PSY 424: SENIOR SEMINAR II.** This course is offered only to senior psychology majors during the spring semester of the senior year. The course is designed to aid students in the completion of their senior paper project through the advisement of their assigned senior research supervisor. Prerequisite: PSY 423. **CREDIT: ONE SEMESTER HOUR.**

**PSY 425: INTERNSHIP IN PSYCHOLOGY.** This internship course in psychology is designed to provide students the opportunities to integrate and apply what they have been learning in their academic courses to supervised “hands on” experiences at various agency settings. It will enable students to use the knowledge, skills, values, and ethics obtained from their studies in practical fields. Such exposure will establish students’ basic practical skills in various areas including interpersonal support, planning, problem- solving, and identification with psychology as a profession. Prerequisite: PSY 111 and 112. Offered either in the Fall or Spring semester determined by availability of faculty, and supporting organizations. **CREDIT: THREE SEMESTER HOURS.**

### **Minor in Psychology:**

The Minor in Psychology is open to all Tougaloo College students to enhance their employability and widen their opportunities for acceptance to graduate or professional schools. In today’s competitive job market acquisition of interdisciplinary knowledge and skills enhances employability. There are many careers where a science-based knowledge about interpersonal skills, human/animal behavior, emotionality, and mental capabilities is valued. Concepts, principles, and “people skills” learned in psychology may complement a broad range of disciplines, and be advantageous in business and health related professions such as social work, sociology, law, ethics, education, and physical education/recreation, and so forth, as well as pre-nursing, pre-law, public health marketing, management, and economics. The Minor incorporates essential courses in Psychology providing a basic understanding of the functioning of the mind and human behavior, and courses that enhance mathematical ability, development of social and interpersonal skills, understanding of brain functioning, and human development through the life-span. In order to obtain a Minor in psychology, 18 credit hours must be completed: 9 hours of core requirements and 9 hours of elective courses. The degree may be obtained, if properly planned, in one

semester. However, if the student is selecting courses to match his/her career goals, it may take three or more semesters. A minimum G.P.A. of 2.50 is required for graduation.

**Required Courses**

PSY 111:	General Psychology I	3	Fall/Spring
PSY 112:	General Psychology II	3	Fall/Spring
PSY 213:	Abnormal Psychology	3	Fall/Spring
			<b>Total Hours 9</b>

**Elective Courses (At least one from each group: 3 in all )**

**Group 1**

PSY 221:	Child Psychology	3	Fall
PSY 222:	Adolescent Psychology	3	Spring
PSY 224:	Psychology of Adulthood & Old Age	3	Spring
SSD 215:	Foundations of Statistics.	3	Fall

**Group 2**

PSY 321:	Personality Theory	3	Fall (even)
PSY 323:	Social Psychology	3	Fall (even)
PSY 325:	Psychology of Learning	3	Spring (odd)
PSY 326:	Behavioral Neuroscience	3	Spring (odd)
			<b>Total Hours 9</b>

**Total hours required for the Minor: 18**

**SOCIOLOGY DEPARTMENT**

**Mission Statement**

The Department of Sociology offers programs of study leading to the Bachelor of Arts in Sociology, the Bachelor of Arts in Sociology with a concentration in Social Work,

The central objective of the Department is to help students acquire, through the application of the scientific method, a broad understanding of human social behavior and of society and culture. Toward this end, provision is made for learning basic concepts and methodological techniques, gaining theoretical insights, reviewing research evidence, and participating in field experience.

The Curriculum of the Department has been designed specifically for those students who plan to pursue graduate study in Sociology (or a closely

related area) as preparation for careers which require a strong background in such research skills as problem identification, instrument construction, data collection, statistics, and use of the computer in data analysis. Many graduating seniors take career positions with community, educational, governmental or business organizations while others are adequately prepared for graduate study in Sociology, Anthropology, Social Work, Gerontology or other fields. Non-majors in the Department gain essential knowledge about culture and society and are in a better position to evaluate the quality of social life in America or to promote desired changes.

### **Department Of Sociology Student Learning Outcomes Statement**

Students majoring in Sociology at Tougaloo College are required to take a mandatory written comprehensive examination in the subject area. The exam assesses the knowledge and competencies expected to have been attained during matriculation in the program. The examination will be developed by departmental faculty and center around information gleaned in the core courses. The exam is often given on a pass/fail basis and normally taken during the last semester of course work. The comprehensive examination data will be used to assess the overall effectiveness of the program and indicate the knowledge retention by students.

### **Admission and Retention Policies**

Any student who meets the current Tougaloo College standard or maintains a 2.00 average is eligible to become a major in the Department. To remain in the major, students must strive to keep their average above 2.00. Any grade of “D” received in a required Sociology course mandates that students repeat the course before they enroll in another course. Three “Ds” in required courses result in suspension as a major, but reinstatement is possible if all courses have been successfully repeated with “C” or higher grades.

In order to graduate with a major in Sociology or any subsidiary program, a student must maintain an average of 2.50 or better in all Sociology courses and complete a Senior Comprehensive paper. Also students are strongly urged to take the GRE prior to their graduation.

### **Transfer Students**

Students transferring from other institutions or other departments within the College who wish to major in Sociology should consult with the Department Chairperson before selecting a course of study.

**The Major in Sociology**

Students who choose to major in Sociology are required to take at least 30 semester hours (7 core courses & 3 elective courses) in Sociology and 56-58 hours of General Education requirements. Sociology majors in the program are also encouraged to take courses in Computer Science, Psychology, Political Science, Economics, and Mathematics.

**Required Core Courses: (21 hrs)**

SOC 111	Introduction to Sociology	3
SOC 112	Introduction to Cultural Anthropology	3
SSD 215	Foundations in Statistical Thinking	3
SOC 221	Social Problems	3
SOC 341	Sociological Theory	3
SOC 380	Methods in Social Research	3
SOC 444	Senior Seminar	3

**Required Electives: (9 hrs)**

Students have the option to choose any 3 from the following:

SOC 201	The Sociology of the Family	3
SOC 231	Juvenile Delinquency	3
SOC 305	Sociology of Medicine	3
SOC 320	Topics in Sociology	3
SOC 322	Social Psychology	3
SOC 335	Internship	3
SOC 411	Sociology of Racism	3
SOC 422	Urban Sociology	3

**Suggested Course Sequence, Bachelor of Arts in Sociology**

**Freshman**

SOC 111	Introduction to Sociology*	3
SOC 112	Introduction to Cultural Anthropology*	3

**Sophomore**

SSD 215	Foundations in Statistical Thinking*	3
SOC 221	Social Problems (required)*	3
SOC 201	The Sociology of the Family	3
SOC 231	Juvenile Delinquency	3

**Junior**

SOC 335	Internship	3
SOC 341	Sociological Theory*	3
SOC 305	Sociology of Medicine	3

SOC 320	Topics in Sociology	3
<b>Senior</b>		
SOC 380	Methods in Social Research*	3
SOC 322	Social Psychology	3
SOC 444	Senior Seminar*	3
SOC 411	Sociology of Racism	3
SOC 422	Urban Sociology	3
<i>*Required courses for a major in Sociology</i>		

### **The Certificate in Gerontology Program**

Gerontology is the study of the process of aging and the aged. In an effort to help meet the need for professionally trained gerontologists, primarily to serve the minority elderly in the State of Mississippi, the Department of Sociology offers a Certificate in Gerontology.

Students who choose to complete the Gerontology Program must satisfy the requirements of a major course of study (e.g., Sociology, English, Psychology, Biology), as well as take at least 13 hours of required course work in Aging including SOC 301, SOC 306, SOC 316, SOC 321, SOC 334, plus a three (3) credit hour elective in Aging (either SOC 401, 402, or 413)

### **Suggested Course Sequence for Gerontology Certificate**

#### **Junior Year**

SOC 321	Sociology of Aging*	3
SOC 316	Values and Ethnics in an Aging Society*	3
SOC 301	Psychology of Adulthood & Old Age*	3
SOC 306	Biological Process of Aging*	3
SOC 401	Social and Mental Health Services for the Aged	3

#### **Senior Year**

SOC 334	Internship in Gerontology*	3
SOC 402	Administration & Management of Services for the Elderly	3
SOC 413	Death and Dying	3

### **The Major in Sociology with Concentration in Social Work**

Students who choose to major in Sociology with a concentration in Social Work are required to take a minimum of thirty semester hours in Sociology, in addition to 18 hours in the Social Work field. Courses required to meet the Social Work emphasis include SWK 115 (Introduction to Social Work), SWK 211 (Social Welfare Policy), SWK 315 (Social Work Practice),

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SWK 318 (Psychological Report Writing), plus two additional courses to be selected in consultation with the advisor. Social Work concentrators should enroll in SWK 333 (Internship in Social Work) instead of SOC 335 (Internship in Sociology). All Social Work concentrators are encouraged to take selected elective courses in Economics, Political Science, History and Psychology and are also strongly urged to take the GRE.

**Suggested Course Sequence: Sociology Major, Concentration in Social Work**

**Freshman**

SWK 115	Introduction to Social Work*	3
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**Sophomore**

SWK 211	Social Welfare Policy*	3
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SWK 215	Human Behavior and the Social Environment*	3
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SWK 220	Community Organization	3
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SWK 326	Social Group Work	3
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**Junior**

SWK 315	Social Work Practice*	3
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**Senior**

SWK 325	Social Casework	3
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SWK 333	Internship in Social Work*	3
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*\* Required courses in the Social Work Concentration*

**COURSE DESCRIPTIONS: SOCIOLOGY, SOCIAL WORK, AND GERONTOLOGY**

**SOC 111: INTRODUCTION TO SOCIOLOGY.** An introduction to the basic principles and concepts of sociology and examination of the elements of social structure and social behavior. Focus is placed on the fundamental structure of American society and the basic changes occurring in recent years, with tentative projections into the future. This course is a prerequisite for all required courses in the Sociology major. Offered each semester. **CREDIT: THREE SEMESTER HOURS.**

**SOC 112: INTRODUCTION TO CULTURAL ANTHROPOLOGY.** A study of the origin, development, and functioning of culture; an examination of the variations of social structure and social behavior in various societies around the world; an analysis of the relationship between culture and personality. **CREDIT: THREE SEMESTER HOURS.**

**SWK 115: INTRODUCTION TO SOCIAL WORK.** This course will help students understand social welfare and social work. It focuses on the why, what, who, when, where, and, in a beginning way, what is social work. The course is for students who want to increase their general understanding about social welfare and social work and those who have a professional interest in social work. Co-requisite: SOC 111. **CREDIT: THREE SEMESTER HOURS.**

**SOC 201: THE SOCIOLOGY OF THE FAMILY.** A study of the family; and an examination of courtship, love, marriage, husband-wife and parent-child relationships and family disorganization. **CREDIT: THREE SEMESTER HOURS.**

**SWK 211: SOCIAL WELFARE POLICY.** This course will introduce the student to the broad concept of social welfare policy. A critical framework will be developed for analyzing the process of social welfare policy formulation and program implementation. Attention will also be given to the social welfare policies in the history of American society with focus placed on those policies that are significant in the lives of black people and poor people and the development of their communities in the United States. Prerequisites: SWK 115, SOC 111. **CREDIT: THREE SEMESTER HOURS.**

**SWK 215: HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT.** The course is designed to examine human growth and development, human behavior, and the social environment. In addition, this course focuses on social systems in which people live (families, groups, organizations, institutions, and communities), the interaction among systems, and the ways in which systems promote or hinder optimum health and well-being. Prerequisite: SWK 115 and SWK 211. **CREDIT: THREE SEMESTER HOURS.**

**SWK 220: COMMUNITY ORGANIZATION.** This course will expose students to basic concepts in the theory and practice of community organization as a methodology for bringing about effective community based social action. Certain basic social concepts and theories will be explored to provide students with a framework for understanding the need of community organization as a method resolving social problems in American Society. Some attention will also be given to the importance of community organization as a tool for bringing about social change in Mississippi's

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Black Communities. On occasion, local community organizers will be invited to speak to the class, and if possible, students will be provided with opportunities to observe the community organizational process at work. Prerequisite: SOC 111 and/or SWK 115. **CREDIT: THREE SEMESTER HOURS.**

**SOC 221: SOCIAL PROBLEMS.** A survey of social problems which are current concerns to American Society, with attention given to major contributing factors, potential solutions, and research needs. Prerequisite: SOC 111. **CREDIT: THREE SEMESTER HOURS.**

**SOC 231: JUVENILE DELINQUENCY.** Surveys types, rates, and trends in juvenile offenses in the United States and selected other nations. Explores a wide range of theories explaining juvenile delinquency. Examine past, present, and emerging procedures for reducing antisocial behavior and administering juvenile justice and rehabilitation programs. **CREDIT: THREE SEMESTER HOURS.**

**SOC 301: THE PSYCHOLOGY OF ADULTHOOD AND OLD AGE.** (Also listed as PSY 224.) Focuses on the processes underlying aging. Psychiatric, psychological, and economic perspectives, the effects of aging on family, and other social relations will be discussed. Lecture seminars, and experience in homes for the aged, three hours per week. Co-requisite: PSY 111 or SOC 111. Offered each spring. **CREDIT: THREE SEMESTER HOURS.**

**SOC 302: CRIMINOLOGY, PENOLOGY, AND SOCIOLOGY OF LAW.** An introductory analysis of the causes and consequences of crime and delinquency and an examination of society's reaction to criminal behavior, including the legal, judicial and penal system. Co-requisite: SOC 111 or POL 101. **CREDIT: THREE SEMESTER HOURS.**

**SOC 305: SOCIOLOGY OF MEDICINE.** The relationship of sociological variables such as race, class and income to the quality of health services and to the prevalence of disease is examined. Additional topics include the organization and financing of medical care in the United States and cultural factors in the definition of illness. **CREDIT: THREE SEMESTER HOURS.**

**SOC 306: BIOLOGICAL PROCESSES OF AGING.** This course will deal

with the structure and functions of all systems of the human body affected by aging. Some attention will be devoted to the health characteristics of aging populations with variations by race and other social variables. Co-requisite is SOC 321. Offered once per year **CREDIT: THREE SEMESTER HOURS.**

**SOC 312: RURAL STUDIES.** This is an interdisciplinary lecture seminar course focusing on topical issues in rural studies. The first part of the course will survey the distinctive cultural milieu of rural America by examining demographic and ethnographic descriptive materials. The second part of the course will explore the impact of economic changes on traditional rural communities and life styles, especially on Southern rural Blacks. Perspectives from history, sociology, political science, economics, and psychology will be presented to demonstrate a multi disciplinary framework for alleviating rural poverty and enhancing economic development. Prerequisites: SOC 111, PSY 111, POL 111, HIS 221, or 222 or ECO 211 or 212. **CREDIT: THREE SEMESTER HOURS.**

**SWK 315: SOCIAL WORK PRACTICE.** This course is designed to help students learn and apply fundamental knowledge and principles to social work practices which are guided by the social work code of ethics. Emphasis is placed on ensuring the students' ability to understand, evaluate, and assess practical decisions as well as demonstrate effectiveness in social work recording. This course focuses on ensuring that students develop a sound fundamental knowledge base that is integrated into practical decisions. Prerequisites: SWK 115 and SWK 211. **CREDIT: THREE SEMESTER HOURS.**

**SOC 316: VALUES AND ETHNICS IN AN AGING SOCIETY** (Co-listed as PHI 316) A one credit hour seminar designed to sensitize students to the prevailing set of values and assumptions surrounding the aged in our society and to enable them to reflect personal feelings and attitudes which regard to aging and the aged in order to enhance more effective communication with the elderly. Prerequisites: SOC 111. **CREDIT: THREE SEMESTER HOURS.**

**SOC 320: TOPICS IN SOCIOLOGY.** Seminars and independent studies in various subfields within sociology and anthropology, with emphasis on areas not represented in regular offerings in the department. Individual study projects will be encouraged. Topics include: A) Independent Study; B) Research Seminar in Sociology; and C) Selected Topics in Sociology;

e.g., Black Institutions, Population and Environment, Sociology of Deviant Behavior; or Social Movements. This course may be taken more than once as different topics are treated each time. Prerequisite: SOC 111. **CREDIT: THREE SEMESTER HOURS.**

**SOC 321: SOCIOLOGY OF AGING** A study of the biological process of aging, the response of society to the aged, special problems common to the elderly, and the effects of industrialization on the roles and attitudes of this stage category. Special emphasis on the Black elderly. Co- requisites SOC 301, 306, 316 **CREDIT: THREE SEMESTER HOURS**

**SOC 322: SOCIAL PSYCHOLOGY.** Consideration is given to major theoretical approaches to the behavior of the individual as he/she influences and is influenced by others in a social environment. The course includes concepts borrowed from Psychology, Sociology and Anthropology. Additional attention is focused on the historical development of social psychology and to current experimental social psychology. Prerequisite: SOC 111 or PSY 111. **CREDIT: THREE SEMESTER HOURS.**

**SWK 325: SOCIAL CASEWORK.** This course will focus on direct service to individuals, families, and groups studying the prevention and alleviation of problems. The course will also examine techniques used when working with individuals, families and groups. Prerequisites: SWK 115, 315. **CREDIT: THREE SEMESTER HOURS.**

**SWK 326: SOCIAL GROUP WORK.** The course is designed to help students develop knowledge and skills in group work techniques. The course will also examine theories of group formation and group work techniques. Prerequisites: SWK 115, 315. **CREDIT: THREE SEMESTER HOURS.**

**SOC 331: SOCIAL ORGANIZATIONS AND SOCIAL SYSTEM.** The course deals with the nature of complex social organizations such as business, industry, and government. Contemporary society is seen as a system of such organization; its changes in the near future are projected. Prerequisite: SOC 111; also open to junior and senior majors in Economics and Political Science. **CREDIT: THREE SEMESTER HOURS.**

**SWK 333: INTERNSHIP IN SOCIAL WORK.** An educationally directed practice experience in selected community agencies with a pre screened and

trained site supervisor. Focus is placed on the application of social work practice skills learned in the classroom through interaction with clients and professional social workers. Prerequisites: SWK 115, 211 and 315. Offered each semester. **CREDIT: THREE SEMESTER HOURS.**

**SOC 334: INTERNSHIP IN GERONTOLOGY.** Guided field experience for application of generic concepts and principles of Gerontology previously learned in the classroom for working in service or planning setting primarily offering services for the elderly. Prerequisites SOC 111, SSD 215, and SOC 321 Offered each semester. **CREDIT: THREE SEMESTER HOURS.**

**SOC 335: INTERNSHIP IN SOCIOLOGY.** A guided field experience in community based organization with focus placed upon the application of basic sociological concepts and principles through research and service planning. A research paper on a well defined topic utilizing social research methods is required. Prerequisites: SOC 111, SSD 215 and 216. Offered each semester. **CREDIT: THREE SEMESTER HOURS.**

**SOC 341: SOCIOLOGICAL THEORY.** A survey of sociological theories of contemporary relevance. Marx, Durkheim, Weber, Vebien, Dubois, Park, and others considered against the background of the intellectual and social currents of their time. Contributions of these thinkers to modern social theory are evaluated. Prerequisite: SOC 111, two other courses in the Department, and junior standing, or permission of the instructor. Offered once per year. **CREDIT: THREE SEMESTER HOURS.**

**SOC 380: METHODS IN SOCIAL RESEARCH.** (Formerly SOC 216) Consideration will be given to the nature, methods, principles, and techniques of scientific social research. The application of statistical techniques, (both descriptive and inferential) to various kinds of research problems and methodologies will be delineated. Students will be expected to conduct a group/individual sociological research project as well as be familiar with the use of computers in research. Prerequisite: SSD 215. Co-requisite: SOC 341. **CREDIT: THREE SEMESTER HOURS.**

**SOC 401: SOCIALAND MENTAL HEALTH SERVICES FOR THE AGED** An advanced seminar for students interested in an exploration of current social and mental health issues as related to the aged. Such services as clinical evaluations, consultation, nutritional and educational services will be explored as well as issues such as strategies and concepts of prevention,

organization, treatment modalities, and environments, inter-professional collaboration, and manpower utilization. Prerequisites: SOC 301, 306, 321, 333. Offered once a year. **CREDIT: THREE SEMESTER HOURS**

**SOC 402: ADMINISTRATION AND MANAGEMENT OF SERVICES FOR THE ELDERLY.** A basic introduction to principles of business management with applications to the administration of services programs – providing services for the elderly including housing, transportation, health, safety, and legal affairs. A considerable amount of time will be devoted to an examination of major public policies affecting the elderly. Co- requisites: SOC 301, 316, 321, 333. Offered alternate odd years. **CREDIT: THREE SEMESTER HOURS.**

**SOC 411: SOCIOLOGY OF RACISM.** The impact of racism upon Blacks and other minorities and their responses to their particular situations. Prerequisite: SOC 111 or PSY 111. **CREDIT: THREE SEMESTER HOURS.**

**SOC 412: RACE, ETHNICITY AND AGING.** A multi-disciplinary advanced seminar designed for intensive reading and discussion of current research in the unique problems of the minority elderly, especially Blacks. Co-requisite: SOC 301, 306, 316, 321, 333. **CREDIT: THREE SEMESTER HOURS.**

**SOC 413: DEATH AND DYING.** This course will explore grief, bereavement, dying, and death from a social psychological perspective. The first part of the course will examine the relationship between death, dying and social structure, while the second will be more experimental, and participants will have the opportunity to express their own thoughts and feelings. Co-requisite: SOC 301, 306, 316, 321 and 333. **CREDIT: THREE SEMESTER HOURS.**

**SOC 421: RURAL SOCIOLOGY.** Surveys the distinctive cultural milieu of rural America and the impact of new developments on its institutions. Combines descriptive studies of rural communities with theoretical interpretations. Prerequisite: SOC 111 **CREDIT: THREE SEMESTER HOURS.**

**SOC 422: URBAN SOCIOLOGY.** The rise of urban civilization and its effects on the community; the structure, growth, and types of communities;

ecological and social organization; trends in present day communities.  
Prerequisite: SOC 111. **CREDIT: THREE SEMESTER HOURS.**

**SOC 444: SENIOR SEMINAR.** Required course for all senior Sociology majors. The course objective is to enable students to analyze topics related to social issues using sociological perspective and develop a proposal or an empirical paper. Students are required to complete a senior paper (generally a research proposal for empirical research) and make an oral presentation of the paper. Students are also required to take the comprehensive exam for Sociology. This course is offered only to Sociology majors during the spring semester of the senior year. **CREDIT: THREE SEMESTER HOURS**

### **Interdisciplinary Minor: Disaster and Coastal Studies**

Disaster & Coastal Studies (DCIS) offers a multidisciplinary approach from social science perspective about the nature of natural disaster in the coastal zone, social aspects of catastrophes/disasters, and organizational issues inherent in preparedness, planning and managing all forms of disasters. The minor is designed to prepare students with skills and knowledge that are marketable in the fields of disaster and emergency planning, management, response, and recovery while simultaneously creating a basis for research studies in graduate school. Furthermore, the program will allow faculty and students to engage in cross-disciplinary research. Students from any major are eligible to pursue DCS minor. The minor consists of six (6) courses including forty (40) hours of practical internship experiences with local, state or federal agencies or NGO's.

**DCS 201: INTRODUCTION TO NATURAL AND MAN-MADE DISASTER.** This course is designed to introduce the events that may have profound effect to derail normal living conditions of a huge segment of the population and recovery will not happen automatically. The course will provide overview of different types of natural and manmade disasters. Which will include hurricanes, cyclones, floods, drought, landslides, climate change, ozone depletion, rising sea level, oil spills, industrial wastes, water pollution, deforestation, air pollution, forest fires, etc. The course will also provide an overview of the after effects of disasters at state, national and global perspectives. **CREDIT: THREE SEMESTER HOURS.**

**DCS 211: PUBLIC HEALTH ISSUES IN DISASTER PREPAREDNESS.**

Examines the associate threats and potential public health consequences of disaster. Have an understanding the role of public health services in addressing different types of disasters. Develop knowledge about the different component of public health infrastructure. Students will develop an understanding the role of each of the components to address health issues of the effected population. **CREDIT: THREE SEMESTER HOURS.**

**DCS 301: POLITICAL AND LEGAL ISSUES IN DISASTER**

**PREPAREDNESS.** The course will present concepts and basic descriptive information about the political system within the context of disaster policy. This will include an overview of the executive and legislative political issues and Federal Emergency Management Agency's. Students will also examine legal requirements, responsibilities, and laws pertaining to emergency management. Students will develop an understanding of the procedures and requirements in emergency management including identification of hazards and response capabilities, both by the governmental and private sector. **CREDIT: THREE SEMESTER HOURS.**

**DCS 311: PSYCHOLOGICAL DIMENSIONS OF DISASTER.**

This course introduces students to understanding challenges imposed on people by natural disasters grounded in psychological theories. Examines geographical, social, cultural factors, and conditions that put people at risk before, during, and after disasters. In particular, the course will focus on factors that intensify the stress levels of victims of disasters. Drawing on current theory and research, case studies, class activities, and life experiences, students will explore how vulnerable groups are affected by and cope with debilitating conditions and events and strategies for family and community-based mitigation. Students also learn the basis of management systems and emergency operations centers. **CREDIT: THREE SEMESTER HOURS.**

**DSC 314: ECONOMIC ASPECTS OF DISASTER.** This course uses economic theory to explain how disasters-natural and/or manmade can affect the logical regional and national economics. It provides a thorough examination of the economic aspects of disasters by reviewing the existing theoretical concepts, empirical evidence, analytical tools and policies. **CREDIT: THREE SEMESTER HOURS.**

**DCS 320: EMERGENCY PREPAREDNESS, RESPONSE, AND PLANNING.** This course introduces students to the field of Disaster

Preparedness. Students will be exposed to the terminology, policy, planning and management issues that arise in preparing for and responding to disaster. Help students to understand the role of human organizations in providing assistance to people and communities affected by disasters in the immediate aftermath and for the long-term recovery. **CREDIT: THREE SEMESTER HOURS.**

**DCS 400: Internship.** An educationally-directed practice experience in disaster management agencies with trained site supervisor. Focus will be placed upon the application of the theoretical knowledge in real-life situation. Prerequisite: must complete all the DCIS requirements. **CREDIT: THREE SEMESTER HOURS.**

**Abdelrahman, Kamal Ahmed (1992)**

Associate Professor of Sociology  
B.S., Winona State University  
M.S., Murray State University  
M.S., Ph.D., Mississippi State University

**Al-Dabbour, Atef (1982)**

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M.S., M.B.A

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M.S., Venezuelan Institute  
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**Arrington, Katrina (2007)**

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M.F.A., Mississippi State University

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