

College of Arts and Sciences

Thomas C. Richardson, Dean

PURPOSE STATEMENT

The purpose of the College of Arts and Sciences is to provide quality classroom instruction, practical learning experiences, and academic and cultural enrichment opportunities that will lead to successful student learning. Through the programs in its six departments, the College provides students with a focused course of study that will prepare them for graduate or professional schools or employment. The College also provides students with a solid educational foundation in the liberal arts that will prepare them for continued personal and intellectual growth after graduation.

PROGRAMS

The College of Arts and Sciences offers academic programs through the departments of Art and Design; Communication; History, Political Science, and Geography; Languages, Literature, and Philosophy; Music and Theatre; and Sciences and Mathematics. Additionally, the College offers minors or courses in Film Studies, French, International Studies, Philosophy, Geography, Religious Studies, and Women's Studies, as well as a certificate program in Teaching English as a Second Language. For students interested in going to professional schools after MUW, academic advisors help students select the appropriate courses to meet application requirements for medical or dental schools, pharmacy or veterinary medicine programs, law or other professional schools. The College also cooperates with Mississippi State University and Auburn University to offer dual-degree programs in engineering.

Department of Art and Design

Department Chair: Robert Gibson

FACULTY

Professors: Tom Nawrocki

Associate Professor: Robert Gibson

Assistant Professors: Shawn Dickey, Beverly Joyce, Alex Stelioes-Wills

ACCREDITATION

Mississippi University for Women is an accredited institutional member of the National Association of Schools of Art and Design (NASAD). The B.F.A. in Art Education program is also approved by the Mississippi State Department of Education and accredited by the National Council for Accreditation of Teacher Education, thereby enabling graduates to satisfy the certification requirements for the State of Mississippi in Art Education.

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GENERAL PROGRAM INFORMATION

Students majoring in the Department of Art and Design may earn one of the following degrees: Bachelor of Arts in the area of Art, Bachelor of Fine Arts in Art Education and Fine Arts with an emphasis in Graphic Design and Studio Art.

ART CORE

All art students (in the BA and BFA programs) must complete the art core. Note: Some courses taken for the major may also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study.

ART 103 Design I (3)

ART 104 Design II (3)

ART 105 Drawing I (3)

ART 106 Drawing II (3)

ART 195 Computers in Art (3)

ART 211 Art History Survey I (3)

ART 212 Art History Survey II (3)

ART 220 Fine Arts Photography I (3)

ART 301 Art as a Profession (1)

ART 313 Twentieth-Century Art History (3)

Select one of the following:

ART 310 Nineteenth-Century European Art History (3)

ART 315 Women Artists in History (3)

ART 316 American Art History(3)

Printmaking (3)

Select one from the following list of crafts courses (3):

ART 230 Clay Arts I

ART 236 Fiber Arts I

ART 334 Metal Arts I

Select one painting course from the following: (3)

ART 270 Watercolor Painting I

ART 375 Acrylic Painting and Mixed Media

ART 377 Oil Painting I

Total Art Core 40 hours

Note: ART 102 Art Appreciation cannot be counted toward a major in the Department of Art and Design.

Community/junior college transfer students who have taken a comparable class may have it accepted as a general elective only.

FINE ARTS MAJOR (B.A. DEGREE)

The following is only one source of information regarding a student's program of study in seeking a B.A. degree in Fine Arts. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, course rotation, course selection and to plan the most efficient program of study.

University Core (See Academic Program Requirements in this Bulletin)

Art Core (40 hours)

Major Courses:

Art electives, 300 level or higher (6)

Art electives, 400 level (9)

Foreign language (one area minimum of 6 hours at the 200 level or above)

MUS 100 or TH 175 (3)

Participation in the Spring Art Exhibition in the freshman, sophomore, and junior years.

Total Art Hours Required: 52

Total Hours Required for a B.A. in Fine Arts: 124 Semester Hours

GENERAL ART MINOR

24 semester hours including the following:

ART 103-104 Design I & II (6)

ART 105-106 Drawing I & II (6)

ART 211-212 Art History Survey I & II (6)

Art Electives (6)

ART HISTORY MINOR*

21 semester hours including the following:

Select two (2) from the following: (6)

ART 102 Art Appreciation (3)

ART 211 Art History Survey I (3)

ART 212 Art History Survey II (3)

Select five (5) from the following: (15)

ART 310 Nineteenth-Century European Art History (3)

ART 313 Twentieth-Century Art History (3)

ART 315 Women Artists in History (3)

ART 316 American Art (3)

ART 361 History of Graphic Design (3)

ART 491 Supervised Independent Research in Art (3)

**Art courses applied to an art emphasis cannot also count toward an art history minor.*

BACHELOR OF FINE ARTS (BFA) REQUIREMENTS (STUDIO-BASED EMPHASIS)

The Bachelor of Fine Arts (studio-based) is a professional degree awarded to those students who complete course requirements in one of the following emphases: Graphic Design and Studio Art (which includes drawing, painting, printmaking, photography, and crafts).

The BFA degree requires 82 hours in art. All freshman art students and other students with less than 18 hours in art must be enrolled in the Bachelor of Arts in Fine Arts program. Students wanting to earn a BFA degree in one of the studio-based emphases can seek admission to the BFA program at the end of the semester immediately following the completion of 18 hours in art. To be accepted into an emphasis, students must pass a Portfolio Review (see below). Participation in the MUW Undergraduate Exhibition is required.

Portfolio Review:

All Fine Arts students are required to submit a portfolio of original work from each class they have enrolled in up to that time. A short written statement discussing the student's art philosophy is also required. The portfolio of student work and the art statement are reviewed by at least three MUW art and design faculty. The review process takes place at the end of the semester following the completion of 18 art hours (during the first semester of the sophomore year).

Transfer students with at least 21 hours in art move directly into the BFA program unless they fail the portfolio review. Any student who fails to pass the portfolio review may reapply at the end of the following semester. Students may apply for entry into the BFA program a total of two times.

Exhibition Requirements:

All freshman, sophomore, and junior art students in any art major are required to enter artwork in the Spring Art Exhibition. In the senior year, each student in a BFA program must participate in a final BFA Exhibition. The Department reserves the right to retain student work for the purposes of record, exhibition, or instruction.

GRAPHIC DESIGN EMPHASIS

The following is only one source of information regarding a student's program of study for a B.F.A. in Fine Arts with an emphasis in Graphic Design. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. In addition to the University core and Art core requirements, the student must successfully complete the following:

University Core (See Academic Program Requirements in this

Bulletin)

Art Core (40)

Major Courses:

- ART 205 Figure Drawing I (3)
- ART 260 Illustration I (3)
- ART 261 Typography (3)
- ART 262 Graphic Design I (3)
- ART 320 Fine Arts Photography II (3)
- ART 360 Illustration II (3)
- ART 361 History of Graphic Design (3)
- ART 362 Graphic Design II (3)
- ART 375 Acrylic Painting and Mixed Media I (3)
- ART 452 Internship (3)
- ART 462 Graphic Design III (3)

Art Electives (9)

Participation in the Spring Art Exhibition in the freshman, sophomore, and junior years.

BFA Art Exhibition

Total Hours Required for a B.F.A. in Fine Arts with a Graphic Design Emphasis: 124 Semester Hours.

STUDIO ART EMPHASES (DRAWING, PAINTING, PRINTMAKING, PHOTOGRAPHY, AND CRAFTS)

The following is only one source of information regarding a student's program of study for a B.F.A. in Fine Arts with an emphasis in Studio Art. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. In addition to the University core and Art core requirements, the student must successfully complete the following:

University Core (See Academic Program Requirements in this Bulletin)

Art Core (40)

Major Courses:

- ART 205 Figure Drawing (3)
- Studio Art Emphasis (30 hours):
- Studio Art Emphasis Electives (12)
- Studio Art Emphasis courses (300 or 400 level) (18)
- General Art Electives (9)

Participation in the Spring Art Exhibition in the freshman, sophomore, and junior years.

BFA Art Exhibition

Total Hours Required for a B.F.A. in Fine Arts with a Studio Art Emphasis: 124 Semester Hours.

ART EDUCATION MAJOR (B.F.A. DEGREE)

The following is only one source of information regarding a student's program of study for a B.F.A. in Art Education. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. In addition to the University core and Art core requirements, the student must successfully complete the following:

University Core (See Academic Program Requirements in this Bulletin)

Art Core (40) (grade of C or better required)

Major Courses: (*grade of C or better required)

ART 205 Figure Drawing I (3)

ART 270 Watercolor Painting I (3)

ART 340 Art Education (3)

ART Electives (18)

Participation in the Spring Art Exhibition in the freshman, sophomore, and junior years.

BFA Art Exhibition

Other required courses:

GEO 101 World Geography (3)

*MA 113 or above, excluding MA 123 (grade of C or better required) (3)

PSY 206 Human Growth and Development (3)

PSY 360 Educational Psychology (3)

Professional Education Courses: (*grade of C or better required)

ED 300 Education as a Profession (3)

ED 302 Art and Science of Teaching (3)

ED 401 Student Teaching Seminar: Classroom Management (3)

ED 407 Observation and Directed Teaching—Grades K-12 (9)

**Total Hours Required for a B.F.A. in Art Education: 130
Semester Hours**

**A grade of C or above is required for admission to student teaching. For further details regarding teacher certification, see "College of Education and Human Sciences" in this bulletin.*

Department of Communication

Department Chair: Martin L. Hatton

COMMUNICATION FACULTY

Associate Professor: Martin L. Hatton

Assistant Professors: Margaret Mary Henry, Barry P. Smith

Instructors: Eric E. Harlan, Van T. Roberts

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COMMUNICATION MAJOR

The following is only one source of information regarding a student's program of study for a B.A. or B.S. in Communication. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study.

University Core (See Academic Program Requirements in this Bulletin)

Major Courses: (grade of C or better required)

COM 101 Oral Communication (3)
COM 102 Introduction to Mass Communication (3)
COM 103 Introduction to Media Technology (3)
COM 200 Writing for the Media (3)
COM 250 Newsgathering (3)
COM 307 Advanced Writing for the Media (3)
COM 310 Digital Culture (3)
COM 320 Mass Communication & Society (3)
COM 325 Visual Design (3)
COM 400 Practicum (1) (must repeated for 2-hours credit)
COM 460 Internship* (3)
COM 465 Communication Senior Seminar (3)

Select nine (9) hours of coursework to apply toward Communication Electives (9)

COM 201 Interpersonal Communication (3)
COM 204 Announcing for the Media (3)
COM 210 Media Advertising, Management and Sales (3)
COM 299 Special Topics in Communication (1-3)
COM 303 Images of Women in Film (3)
COM 331 Audio Production (3)
COM 410 Media Law & Ethics (3)
COM 413 Public Relations (3)
COM 425 Advanced Visual Design (3)
COM 431 Video Production (3)
COM 454 Problems in Mass Communication (3)
COM 499 Special Topics in Communication (1-3)
FLM 101 Introduction to Film (3)

Other coursework may be accepted as hours toward Communication Electives with approval of the Department Chair.

Required Minor:

Communication majors are required to take a minor to focus some of their electives and to help maximize their career goals and interests. Minors range from 18-24 semester hours. Students are to make appropriate adjustments in free elective hours to ensure the minimum of 124 required semester hours required in the chosen curriculum. Communication majors may not minor in Communication.

B.A. Degree Requirements:

Foreign Language (one area – minimum of 6 hours at the 200 level or above)

B.S. Degree Requirements:

8 semester hours of Laboratory Science

3 semester hours of Mathematics MA 113 or higher (excluding MA 123)

6 semester hours of Science and/or Mathematics

3 semester hours of additional mathematics above MA 113 or computer applications/programming course

**Field Experience: Student field experiences can be realized through the internship program. To be eligible, students must be classified as juniors or seniors and must possess a 2.5 or higher overall grade point average. Communication majors are required to complete a field experience as part of the degree requirements. This is accomplished through formal internship placement (COM 460) with an appropriate professional agency. Students may or may not be compensated for their internship experience. The scope of such experiences must exceed that of required communication practicum courses and should acquaint students with actual professional practices in their disciplines. A minimum of 120 hours of on-site experience is required for 3 hours of credit per semester.*

**Total Hours Required for a B.A. or B.S. in Communication:
124 Semester Hours**

COMMUNICATION MINOR

Minor requirements: 18 semester hours required. A grade of C or higher must be earned in each required course in the minor.

Minor Courses:

COM 102 Introduction to Mass Communication (3)

COM 103 Introduction to Media Technology (3)

COM 200 Writing for the Media (3)

COM 307 Advanced Writing for the Media (3)

COM 310 Digital Culture (3)

COM 325 Visual Design (3)

FILM STUDIES MINOR

To earn a film studies minor, students must complete and pass at least eighteen hours of Film courses, six of these hours must include:

FLM 101 Introduction to Film (3)

FLM 201 Survey of Film History (3)

For the remaining twelve hours, students may choose a combination of any four film courses at the three and four hundred level. At least three hours must be completed at the four-hundred level. Courses with heavy film content from other disciplines may be counted toward the minor with Department Chair approval.

Department of History, Political Science, and Geography

Department Chair: Michael Burger

HISTORY FACULTY

Professors: Michael Burger, Thomas G. Velek

POLITICAL SCIENCE FACULTY

Professor: Brian Anderson

Associate Professor: James D. Ward

GEOGRAPHY FACULTY

Assistant Professor: Patricia Dennis

HISTORY MAJOR (B.A. DEGREE)

The following is only one source of information regarding a student's program of study for a B.A. in History. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study.

University Core (See Academic Program Requirements in this Bulletin)

Major Courses:

HIS 209 History of the United States I (3)

HIS 210 History of the United States II (3)

HIS 311 Introduction to Historical Thinking and Research (3)

HIS 499 History Capstone (3)

Select two American History elective courses (6)

Select two European History elective courses (6)

Select one Non-Western History elective course (3)

Select three additional History (above 102) elective courses, any field (9)

Other requirements:

Foreign Language (one area—minimum of 6 hours at the 200 level or above)

Total History hours exclusive of core history requirement: 36

Total Hours Required for a B.A. in History: 124 Semester Hours

HISTORY MINOR

Minor requirements: 21 semester hours in addition to the 6 required within the core.

HISTORY MAJOR WITH TEACHER CERTIFICATION IN HISTORY AND SOCIAL STUDIES (CLASS A) (B.A. DEGREE)

The following is only one source of information regarding a student's program of study for a B.A. in History with teacher certification. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study.

University Core (See Academic Program Requirements in this Bulletin)

Major Courses: (grade of C or better required)

HIS 101 History of Civilization I (3)

HIS 102 History of Civilization II (3)

HIS 209 U.S. History I (3)

HIS 210 U.S. History II (3)

HIS 311 Introduction to Historical Thinking and Research (3)

HIS 312 Mississippi History (3)

HIS 499 Capstone (3)

Two European History elective courses (6)

One American History elective courses (3)

One Non-Western History elective course (3)

Total History hours: 33 hours

Certification Requirements in Social Studies: (grade of C or better required)

Political Science (at least three hours at the 300-level or above) (6)

Geography (at least three hours at the 300-level or above) (6)

Economics (6)

Sociology (3)

Professional Education Courses: (grade of C or better required)

HIS 410 Methods and Materials in Secondary History (3)

ED 300 Education as a Profession (3)

ED 302 Art and Science of Teaching (3)

ED 306 Introduction to Exceptional Learners (3)

ED 401 Student Teaching: Classroom Management (3)

ED 409 Observation and Directed Teaching: Secondary (9)

Other Required Courses:

PSY 206 Human Growth and Development (3)

PSY 360 Educational Psychology (3)

COM 101 Oral Communication (3)

Computer applications or programming course (3)

MA 113 or above, excluding MA 123 (grade of C or better required) (3)

Foreign Language (one area – minimum of 6 hours at the 200 level or above) (6)

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Total Hours Required for a B.A. in History with Teacher Certification in History and Social Studies: 125 Semester Hours

**INTERDISCIPLINARY STUDIES
(B.A. DEGREE) (B.S. DEGREE)**

The purpose of the Interdisciplinary Studies program is to provide a coherent and rigorous, yet flexible, course of study that will allow students to combine two or three academic disciplines to meet a clearly-defined intellectual or professional goal. Each student will be required to propose a specific course of study to the Interdisciplinary Studies Committee for approval. The proposal will define a course of study, explain the student's goals for the proposed course of study, and explain how the specific arrangement of courses provides a coherent program to achieve those goals. The Committee, which will include faculty representation from all colleges in the university, will review each student's plan for compliance with the program requirements.

The program will require a total of 124 semester hours of course work. Students must complete all requirements for the core curriculum and all general requirements for either the B.A. or B.S. degree.

University Core (See Academic Program Requirements in this Bulletin)

The Interdisciplinary Studies major will require 39 semester hours of course work beyond the core requirements (Note: Courses used to satisfy the University Core cannot count toward the 39 hours required of the major.), as follows:

1. courses must be selected from at least two, but not more than three, approved academic disciplines;
2. students must complete a minimum of 12 semester hours in at least two different academic disciplines;
3. students must complete at least 27 semester hours of the major courses at the 300- or 400-level;
4. students must complete IS 499 Interdisciplinary Studies Capstone.

The following is a tentative list of approved disciplines for Interdisciplinary Studies:

Art	Family Studies	Philosophy
Biological Sciences	French	Political Science
Business	Health & Kinesiology	Psychology
Chemistry	History	Religious Studies
Communication	Legal Studies	Spanish
Culinary Arts	Mathematics	Theatre

English

Music

B.A. Degree Requirements:

Foreign Language (one language – minimum of 6 hours at the 200 level or above)

B.S. Degree Requirements:

8 semester hours of Laboratory Science

3 semester hours of Mathematics MA 113 or higher (excluding MA 123)

6 semester hours of Science and/or Mathematics

3 semester hours of additional mathematics above MA 113 or computer applications/programming course

Total Hours Required for a B.A. or B.S. in Interdisciplinary Studies: 124 Semester Hours

INTERNATIONAL STUDIES MINOR

The international studies minor seeks to help students understand the modern global environment in an interdisciplinary manner. Increasingly, careers in business, government, the arts, sciences, and humanities require international familiarity.

The minor approaches its aim in two ways.

- I. To understand other societies: Students will take courses in three disciplines, totaling twelve hours, from among the following courses:

ANT 201 Contemporary Cultural Anthropology

ART 313 Twentieth-Century Art History

EN 232 Survey of World Literature II

FLF 352 French Literature after 1850

FLS 361-362 Contemporary Spanish Literature

GEO 304 Geography of Latin America

HIS 350 Europe since 1914

HIS 358 The Latin American Republics

POL 460 Advanced Comparative Politics

REL 213 Religions of the World

These courses may not be used to satisfy both the core requirements and those of the International Studies Minor. Students are also strongly encouraged to engage in an international experience. Such experiences may, with the approval of the university advisor for the minor and by the Dean, College of Arts and Sciences, may be counted for up to 6 hours toward this requirement.

To fulfill this portion of the minor, students must also demonstrate an intermediate competency in a modern foreign language. This can be done through successful completion of FLF or FLS 201-2 or by other means.

II. To understand the dynamics of relations between and among societies, states or cultures: Students must take six hours from among the following courses:

BU 371: International Business Seminar

EN 330: Postcolonial Literature

GEO 101: Elements of World Geography

GEO 351: Environmental Geography

HIS 422: The Rise and Fall of Communism, a Global Study

POL 380: U.S. Foreign Policy

POL 472: International Relations

These courses may not be used to satisfy both the core requirements and those of the International Studies Minor.

Students should be aware that the minor is very flexible, and can be tailored to the student's individual goals in consultation with an advisor. Students who wish to minor in International Studies should contact the university advisor for the minor in the Department of History, Political Science, and Geography. Students who have not declared a major will develop their course of study within the minor with the university advisor. Courses with rotating topics (e.g., BU 499: Special Topics in Business) may also fulfill the requirements of the minor, with the approval of the international advisor within the student's major or that of the university advisor, and with approval from the Dean, College of Arts and Sciences.

RELIGIOUS STUDIES MINOR

In the religious studies minor, students take an interdisciplinary approach to the academic study of religion, using methodologies from a variety of disciplines, including English, geography, history, and philosophy as well as religious studies. Students in the minor gain a broad understanding of religion as a human phenomenon and explore the history and contemporary expressions of religious traditions.

Required Courses:

REL 213 Religions of the World (3)

REL 308 Western Women's Roles in Religion (3)

Central Topics in Religious Studies: (6)

Select two of the following:

HIS 405 History of Religion in America

PHL 304 Philosophy of Religion

REL 299 Special Topics in Religion (repeatable for up to 6 hours)

REL 350 Medieval Christianity

REL 403 Current Trends in Religion

***Associate Courses: (6)**

Select two of the following:

- EN 334 Ancient Greek and Roman Myth
- GEO 306 Geography of the Muslim World
- HIS 328 Rise of Christianity and the Fall of Rome, 200-1000
or HIS 329 High and Late Medieval Europe
- PHL 301 Ancient and Medieval Philosophy

**Any courses not used in the Central Topics in Religious Studies group may be applied to the Associate Courses area.*

POLITICAL SCIENCE MAJOR (B.A. DEGREE)

The following is only one source of information regarding a student's program of study for a B.A. in political science. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study.

University Core (See Academic Program Requirements in this Bulletin)

Major Courses:

- POL 101 Basic Concepts in Political Science (3)
- POL 201 American Government (3)
- POL 325 State and Local Governments of the U.S. (3)
- POL 350 Social Science Research Methods (3)
- POL 460 Advanced Comparative Politics (3)
- POL 472 International Relations (3)
- POL 490 Internship/Practicum (3-6)
- Four additional Political Science elective courses (12 hours) if taking POL 490 for six hours or five additional Political Science elective courses (15 hours) if taking POL 490 for three hours

Other Requirements:

Foreign Language (one area-minimum of 6 hours at the 200 level or above)

Total Political Science hours required: 36 hours

Total Hours Required for a B.A. in Political Science: 124

Semester Hours

POLITICAL SCIENCE MINOR

Minor requirements:

- POL 101 (3 hours)
- POL 201 (3 hours)
- POL 325 (3 hours)

12 additional semester hours of Political Science courses

SOCIAL SCIENCES MAJOR (B.A. OR B.S. DEGREE)

The following is only one source of information regarding a student's program of study for a B.A. or B.S. in Social Sciences. Note: Some courses taken for the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study.

University Core (See Academic Program Requirements in this Bulletin)

Major Courses:

Select one of the following

POL 310 Social Science Research Methods (3)

HIS 311 Introduction to Historical Thinking and Research (3)

Select four History elective courses, excluding HIS 101-102 (can include HIS 311) (12)

Select four Political Science elective courses (can include POL 310) (12)

Select four Anthropology, Economics, Geography, Philosophy, or Sociology elective courses, with at least two at the 300-level or above, and from at least three disciplines (12)

Total major courses required: 36 hours

B.A. Degree Requirements:

Foreign Language (one area – minimum of 6 hours at the 200 level or above)

B.S. Degree Requirements:

8 semester hours of Laboratory Science

3 semester hours of Mathematics MA 113 or higher (excluding MA 123)

6 semester hours of Science and/or Mathematics

3 semester hours of additional mathematics above MA 113 or computer applications/programming course

Total Hours Required for a B.A. or B.S. in Social Sciences: 124 Semester Hours

SOCIAL SCIENCES MAJOR WITH TEACHER CERTIFICATION IN HISTORY AND SOCIAL STUDIES (CLASS A) (B.A. OR B.S. DEGREE)

The following is only one source of information regarding a student's program of study for a B.A. or B.S. in Social Science with teacher certification. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study.

University Core (See Academic Program Requirements in this

Bulletin.)

Major Courses: (grade of C or better required)

- HIS 101 History of Civilization I (3)
- HIS 102 History of Civilization II (3)
- HIS 209 History of the U.S. I (3)
- HIS 210 History of the U.S. II (3)
- HIS 312 Mississippi History (3)
- Non-Western History elective course (3)
- Sociology elective course (3)

Select one of the following:

- POL 310 Social Science Research Methods (3)
- HIS 311 Introduction to Historical Thinking and Research (3)

Four Political Science elective courses (12) (at least 3 hours at the 300-level or above; POL 310 can be included among these four courses)

Two Geography courses (six hours) (at least 3 hours at the 300-level or above)

Two Economics courses (6)

Total Major hours required, exclusive of core courses: 39

Other Required Courses:

- PSY 206 Human Growth and Development (3)
- PSY 360 Educational Psychology (3)
- Computer Course (3)
- COM 101 Oral Communication (3)
- MA 113 or above, excluding MA 123 (grade of C or better required) (3)

Professional Education Courses: (grade of C or better required)

- HIS 410 Methods and Materials in Secondary History (3)
- ED 300 Education as a Profession (3)
- ED 302 Art and Science of Teaching (3)
- ED 306 Introduction to Exceptional Learners (3)
- ED 401 Student Teaching Classroom Management (3)
- ED 409 Observation and Directed Student Teaching (9)

B.A. Degree Requirements:

Foreign Language (one area – minimum of 6 hours at the 200 level or above)

B.S. Degree Requirements:

8 semester hours of Laboratory Science
3 semester hours of Mathematics MA 113 or higher (excluding MA 123)
6 semester hours of Science and/or Mathematics
3 semester hours of additional mathematics above MA 113 or computer applications/programming course

Total Hours Required for a B.A. or B.S. in Social Sciences with Teacher Certification in History and Social Studies: 124 Semester Hours

DEPARTMENT OF LANGUAGES, LITERATURE, AND PHILOSOPHY

Department Chair: Rita C. Hinton

ENGLISH FACULTY

Professors: Gloria Lee Bunnell, Eric Daffron, Kendall Dunkelberg, Bridget Smith Pieschel, Thomas C. Richardson, Leslie Stratyner
Associate Professor: Amy J. Pardo
Assistant Professor: Michael Smith
Instructors: Todd Bunnell, Kim Whitehead, Janet Woodcock

FOREIGN LANGUAGES FACULTY

Associate Professor: Thomas M. Longton
Instructor: Erinn Holloway

PHILOSOPHY FACULTY

Professor: Rita C. Hinton
Assistant Professor: Bryan Hilliard

ENGLISH MAJOR

The following is only one source of information regarding a student's program of study when seeking a B.A. degree in English. Students should always meet with a faculty advisor to get information on course scheduling, rotation, and selection, and to plan an effective and efficient program of study. Any student graduating with a major in English will be required to earn at least a C in all major courses. Note: Some courses required for the major will also fulfill requirements in the University core curriculum; however, EN 101 and 300 may not be used to fulfill any English major requirement.

University Core (See Academic Program Requirements in this Bulletin.)

MAJOR COURSES:

EN 499 English Capstone Course (3)

Select one full literature survey sequence (6):

EN 201-202 Survey of English Literature
EN 203-204 Survey of American Literature
EN 231-232 Survey of World Literature

Select one of the following (3):

EN 303 Early Shakespeare
EN 304 Late Shakespeare

Select one of the following (3):

EN 302 History and Structure of the English Language
EN 305 Advanced Grammar
EN 480 Literary Theory

Select one advanced writing course (3):

- EN 311 Nonfiction Writing
 - EN 312 Creative Writing
 - EN 317 Technical & Business Writing
 - EN 411 Fiction Writing Workshop
 - EN 412 Poetry Writing Workshop
- Select four English, American, or World Literature electives (12)
- Two additional English electives in literature, writing, theory, or TESL (6)

Other Requirements:

- Foreign Language (one area - minimum of 6 hours at the 200 level or above)

Note: Of all English courses, including the Literature Survey counted in the core curriculum, six (6) hours must be in American Literature and six (6) hours in English Literature.

Total English hours exclusive of Core Composition: 36

Total Hours Required for a B.A. in English: 124 Semester Hours

ENGLISH MAJOR CREATIVE WRITING CONCENTRATION

The following is only one source of information regarding a student's program of study in seeking a B.A. degree in English with a concentration in Creative Writing. Students should always meet with a faculty advisor for information on course scheduling, course rotation, course selection to plan the most efficient program of study. Any student graduating with a major in English with a concentration in Creative Writing will be required to earn at least a C in all major courses. Note: Some courses required in the major will also fulfill requirements for the University core curriculum; however, EN 101 and 300 may not be used to fulfill any English major requirement.

University Core (See Academic Program Requirements in this Bulletin.)

MAJOR COURSES:

- EN 312 Creative Writing (3)
- EN 499 English Capstone Course (3)
- *Senior Portfolio

Select one full literature survey sequence: (6)

- EN 201 - 202 Survey of English Literature
- EN 203 - 204 Survey of American Literature
- EN 231 - 232 Survey of World Literature

Select one of the following: (3)

- EN 303 Shakespeare
- EN 304 Shakespeare

Select one of the following: (3)

- EN 302 History & Structure of the English Language
- EN 305 Advanced Grammar
- EN 480 Literary Theory

Select two advanced writing courses, at least one of which must be at the 400 level: (6)

- EN 311 Nonfiction Writing
- EN 317 Technical & Business Writing
- EN 411 Fiction Writing Workshop
- EN 412 Poetry Writing Workshop
- TH 209 Seminar for Playwrights
- Select four English, American, or World Literature Electives (12 hours)

Note: Of all English courses, including the Literature Survey counted in the core curriculum, six (6) hours must be in American Literature and six (6) hours in English Literature.

Other Required Courses:

Foreign Language (one area minimum of six hours at the 200 level or above.)

**Students seeking the creative writing concentration are required to turn in a senior portfolio of their writing. They are encouraged to present a research topic in Capstone that focuses on aesthetics, which may include a discussion of how their writing has developed during their time at MUW. This may take the form of an introduction to their portfolio. Students may also write on a literary topic for Capstone, but must still turn in a senior portfolio separately. These requirements will result in one extra required course (3 hours) in writing plus the completion of the senior portfolio for students wishing to pursue a concentration in creative writing.*

Total English hours exclusive of core composition: 36

Total Hours Required for a B.A. in English with a Concentration in Creative Writing: 124 Semester Hours

ENGLISH MAJOR WITH TEACHER CERTIFICATION IN ENGLISH (CLASS A) (B.A. DEGREE)

The following is only one source of information regarding a student's program of study in seeking a B.A. degree in English with Teacher Certification. Students should always meet with a faculty advisor for information on course scheduling, course rotation, course selection and to plan the most efficient program of study. Any student graduating with a major in English with Teacher Certification will be required to earn at least a C in all major courses. Note: Some courses required in the major will also fulfill requirements for the University core curriculum; however, EN 101 and 300 may not be used to fulfill any English major requirement.

University Core (See Academic Program Requirements in this Bulletin.)

Major Courses:

- EN 302 History and Structure of the English Language (3)
- EN 303 or 304 Shakespeare (3)
- EN 305 Advanced Grammar (3)
- EN 360 African American Literature (3)
- EN 409 Literature for Children and Adolescents (3)
- EN 499 English Capstone (3)

Select one full literature survey sequence (6):

- EN 201-202 Survey of English Literature (6)
- EN 203-204 Survey of American Literature (6)
- EN 231-232 Survey of World Literature (6)

Select one writing course (3):

- EN 311 Nonfiction Writing
- EN 312 Creative Writing
- EN 317 Technical and Business Writing
- EN 411 Fiction Writing Workshop
- EN 412 Poetry Writing Workshop

Two English, American, or World Literature electives (6)

One other English Elective, which can be literature, writing, theory, or TESL (3)

In the English teacher certification curriculum, at least 6 hours must be taken in each of the following areas: American Literature, English Literature, and World Literature.

Total English hours exclusive of core composition: 36

Other Requirements:

- Foreign Language (one area-minimum of 6 hours at the 200 level or above)
- COM 101 Oral Communication (3) (Grade of C or higher required) (3)
- ED 297 The Computer and the Classroom (3)
- PSY 206 Human Growth and Development (3)
- PSY 360 Educational Psychology (3)
- MA 113 or above, excluding MA 123 (grade of C or higher required) (3)

Professional Education Courses: (grade of C or higher required)

- ED 300 Education as a Profession (3)
- ED 302 Art and Science of Teaching (3)
- ED 306 Introduction to Exceptional Learners (3)
- ED 351 Educational Measurement (3)
- ED 401 Student Teaching Semester: Classroom Management (3)
- ED 409 Student Teaching Semester: Secondary Education (9)
- EN 410 Methods and Materials in Secondary English (3)

Note: EN 410 is offered only in the fall. ED 401 and ED 409 are available to English students only in the spring.

**Total Hours Required for a B.A. in English with Teacher
Certification: 124 Semester Hours**

ENGLISH MINOR

Minor requirements: 15 semester hours in English in addition to the 9-12 required within the core.

TESL CERTIFICATE PROGRAM

TESL (Teaching English as Second Language) prepares students to teach English to non-native speakers. A junior or senior level status is required, and 6 hours of English must be taken before beginning work on a TESL Certificate. **Note:** This certificate does not imply State Department of Education certification.

Program Requirements (12):

- EN 302 History and Structure of the English Language (3)
- EN 305 Advanced Grammar (3)
- EN 341 TESL (Teaching English as a Second Language) (3)
- EN 342 Second Language Acquisition (3)

Foreign Languages

SPANISH MAJOR (B.A. DEGREE)

The following is only one source of information regarding a student's program of study when seeking a B.A. degree in Spanish. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection, to plan an effective and efficient program of study. Note: Some courses required for the major will also fulfill requirements for the University core curriculum.

University Core (See Academic Program Requirements in this Bulletin.)

Major Requirements:

- FLS 201 Spanish III (3)
- FLS 202 Spanish IV (3)

Select one from the following (3):

- FLS 251 Conversation and Composition I
- FLS 252 Conversation and Composition II
- FLS 301 Advanced Conversation and Syntax I
- FLS 302 Advanced Conversation and Syntax II
- Two elective courses (6) in Spanish Literature
- Two elective courses (6) in Spanish American Literature
- An additional three elective courses (9) in Spanish or French (above the 102 level).

Total Hours Required for a B.A. in Spanish: 124 Semester Hours

SPANISH MAJOR WITH TEACHER CERTIFICATION (B.A. DEGREE)

The following is only one source of information regarding a student's program of study when seeking a B.A. degree in Spanish with Teacher Certification. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection, to plan an effective and efficient program of study. Note: Some courses required for the major will also fulfill requirements for the University core curriculum.

University Core (See Academic Program Requirements in this Bulletin.)

Major Requirements: (grade of C or better required)

FLS 201 Spanish III (3)

FLS 202 Spanish IV (3)

FL 410 Methods and Materials in Secondary Language (3)

Select one from the following (3):

FLS 251 Conversation and Composition I

FLS 252 Conversation and Composition II

FLS 301 Advanced Conversation and Syntax I

FLS 302 Advanced Conversation and Syntax II

Two elective courses (6) in Spanish Literature

Two elective courses (6) in Spanish American Literature

An additional three elective courses (9) in Spanish or French (above the 102 level).

Other Requirements:

COM 101 Oral Communication (Grade of C or higher required) (3)

Computer Course (3)

PSY 206 Human Growth and Development (3)

PSY 360 Educational Psychology (3)

MA 113 or above, excluding MA 123 (grade of C or higher required) (3)

Professional Education Requirements: (grade of C or higher required)

ED 300 Education as a Profession (3)

ED 302 Art and Science of Teaching (3)

ED 306 Introduction to Exceptional Children (3)

ED 401 Student Teaching Semester: Classroom Management (3)

ED 409 Student Teaching Semester: Secondary Education (9)

Total Hours Required for a B.A. in Spanish with Teacher Certification: 124 Semester Hours

FOREIGN LANGUAGE MINOR

A minor in Spanish or French requires 18 hours in a single language beyond FLS 102 or FLF 102.

PHILOSOPHY MINOR

A minor in Philosophy requires 21 hours in the discipline, including PHL 201.

WOMEN'S STUDIES MINOR

The Women's Studies minor is grounded in MUW's history as America's first public college for women and its ongoing commitment to academic and leadership development for women. Using an interdisciplinary approach, students in the minor critically examine the social construction of gender and the gendered status of women in diverse cultural contexts and time periods. The minor emphasizes both scholarly exploration and the application of knowledge to practical women's issues.

A minor in Women's Studies requires 18 hours.

WS 200 Introduction to Women's Studies (3)

Select five courses from the list below (15):

WS/ART 315 Women Artists in History

WS/BU 384 Strategies for the Managerial Woman

WS/COM 303 Images of Women in Film

WS/EN 350 Women in Literature

WS/EN 375 Women in Medieval Literature

WS/HIS 324 Women in European History

WS/HIS 326 Women in American History

WS 352/PSY 350 Psychology of Women

WS/REL 308 Western Women's Roles in Religion

Selected Special Topics or Independent Study Courses

Department of Music and Theatre

Department Chair: William Bidy

MUSIC FACULTY

Professor: Richard Montalto

Associate Professor: James Allen

Assistant Professors: Debra Atkinson, Cherry Dunn, Carmen Osburn

Instructor: Linda Segrest

Part-time Instructor: Elaine Byrd

THEATRE FACULTY

Professor: William Bidy

Assistant Professor: David Carter

Instructors: Brook Hanemann

MUSIC PROGRAMS

Accreditation

Mississippi University for Women is an accredited institutional member of the National Association of Schools of Music (NASM) for the B.A. in Music with an emphasis in General Music and the Bachelor of Music in Music Education. The B.M. in Music Education program is approved by the Mississippi State Department of Education and accredited by the National Council for Accreditation of Teacher Education, thereby enabling graduates to satisfy the certification requirements for the State of Mississippi in Art Education. The Music Therapy program is accredited by the American Music Therapy Association.

Admission to Major/Emphasis

To be admitted to the Music Program, prospective majors must audition in an applied area. Information concerning auditions may be obtained from the Chair of the Department of Music and Theatre.

GENERAL MUSIC MAJOR

The following is only one source of information regarding a student's program of study for a B.A. in General Music. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. Students must complete the following:

University Core (See Academic Program Requirements in this Bulletin)

Major Courses

MUS 101-102 Theory I-II (6)
MUS 103-104 Theory Lab I-II (2)
MUS 105 Introduction to Music Literature (3)
MUS 121-122 Major Piano, Voice (4)
MUS 127 Secondary Piano, Voice, Instruments (4)
MUS 201-202 Theory III-IV (6)
MUS 203-204 Theory Lab III-IV (2)
MUS 221-222 Major Piano, Voice (4)
MUS 301-302 History of Music (6)
MUS 305 Form and Analysis (2)
MUS 321-322 Major Piano Voice (4)
MUS 421-422 Major Piano, Voice (4)
Music Ensemble (8)
Electives (12)

Additional requirement:

Foreign Language (one area – minimum of 6 hours at the 200 level or above)

Note: In the secondary applied requirements a piano major may substitute 4 hours of voice or instrument for 4 hours of piano.

Total Hours Required for a B.A. in General Music: 124
Semester Hours

MUSIC EDUCATION

BACHELOR OF MUSIC IN MUSIC EDUCATION

The following is only one source of information regarding a student's program of study for a B.M. in Music Education. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. Students must complete the following:

University Core (See Academic Program Requirements in this *Bulletin*)

Major Courses: (grade of C or better required)

- MUS 101-102 Theory I-II (6)
- MUS 103-104 Theory Lab I-II (2)
- MUS 105 Introduction to Music Literature (3)
- MUS 121-122 Major Piano, Voice (4)
- MUS 127 Secondary Piano, Voice, Instruments (8)
- MUS 201-202 Theory III-IV (6)
- MUS 203-204 Theory lab III-IV (2)
- MUS 220 Class Instruments (2)
- MUS 221-222 Major Piano, Voice (4)
- MUS 301-302 History of Music (6)
- MUS 305 Form and Analysis (2)
- MUS 315 Conducting (3)
- MUS 320 Music Education Materials and Methods (3)
- MUS 321-322 Major Piano, Voice (4)
- MUS 421-422 Major Piano, Voice (4)
- Music Ensemble (7)

Note: In the secondary applied requirements a piano major may substitute 8 hours of voice or instrument for 8 hours of piano.

Other required courses include:

- BSB 101-102 General Biology with labs (8)
- COM 101 Oral Communication (3)
- GEO 101 Elements of World Geography (3)
- PSY 206 Human Growth and Development (3)
- PSY 360 Educational Psychology (3)
- MA 113 or higher, excluding MA 123 (grade of C or better required) (3)
- Quantitative and Technology Skills Course (3)

Professional Education Courses (grade of C or better required)

- ED 300 Education as a Profession (3)
- ED 302 Art and Science of Teaching (3)
- ED 306 Introduction to Exceptional Learners (3)
- ED 401 Student Teaching Seminar: Classroom (3)
- ED 407 Observation and Directed Teaching—Grades K-12 (9)

Total Hours Required for a B.M. in Music Education: 138 Semester Hours.

Performance Proficiency

Applied study is offered in class and private instruction. Generally, beginning instruction is carried out in class lessons. Private lessons are for one hour per week. Students enrolled in major applied are required to perform in a jury exam at the end of each semester.

A piano proficiency exam is required of all Music Education and Music Therapy majors. All Music Therapy majors must also demonstrate proficiency in guitar. All Music majors are required to participate in a Performance Class once each semester after the first semester.

MUSIC THERAPY MAJOR

The following is only one source of information regarding a student's program of study for a B.M. in Music Therapy. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. Students must complete the following:

University Core: (See Academic Program Requirements in this Bulletin)

Major Courses: (grade of C or better required)

- MUS 101-102 Theory I-II (6)
- MUS 103-104 Theory Lab I-II (2)
- MUS 105 Introduction to Music Literature (3)
- MUS 121-122 Major Piano, Voice (4)
- MUS 123 Class Piano (2)
- MUS 126 Class Guitar (2)
- MUS 127 Secondary Piano, Voice, Instruments (4)
- MUS 151 Introduction to Music Therapy I: Foundations (1)
- MUS 152 Introduction to Music Therapy II: Populations (1)
- MUS 201-202 Theory III-IV (6)
- MUS 203-204 Theory Lab III-IV (2)
- MUS 221-222 Major Piano, Voice (4)
- MUS 251 Clinical Skills I (1)
- MUS 252 Clinical Skills II (1)
- MUS 255 Psychology of Music (2)
- MUS 256 Music Therapy Research Methods (2)
- MUS 301-302 History of Music (6)
- MUS 303 Music Therapy Professional Skills (1)
- MUS 305 Form and Analysis (2)
- MUS 315 Conducting (3)
- MUS 321-322 Major Piano, Voice (4)
- MUS 351 Music Therapy with Children (2)
- MUS 352 Music Therapy with Adults (2)
- MUS 353 Clinical Practicum I (1)
- MUS 354 Clinical Practicum II (1)
- MUS 451 Music Therapy Principles (2)
- MUS 452 Music Therapy Practices (2)
- MUS 453 Clinical Practicum III (1)
- MUS 454 Clinical Practicum IV (1)
- MUS 460 Internship (1)
- Music Ensemble (4)

Other required courses include:

- COM 101 Oral Communication (3)
- PSY 101 General Psychology (3)
- PSY 206 Human Growth and Development (3)
- PSY 304 Abnormal Psychology (3)
- PHL 307 Medical Ethics (3)
- BSB 101/102 Biology I/II with Lab (8)

Total Hours Required for a B.M. in Music Therapy: 130 Semester Hours**Optional courses:**

- *MUS 253 Music Therapy Observation (1)
- **MUS 455 Advanced Clinical Practicum (1)

**Optional and repeatable for a maximum of four (4) credits*

***Optional and repeatable for a maximum of six (6) credits*

Music Therapy majors are required to take 12 credits of major lessons, 4 credits of secondary lessons (including voice for non-voice majors), 2 credits of class guitar, and 2 credits of class piano. Music therapy majors who can perform at a level above that of either class guitar and/or class piano may request a waiver of that class(es). In these cases music therapy majors must still use the credits required for class piano and/or class guitar for secondary lesson credits. Music Therapy majors must have a minimum of four hours of ensemble credit before they can enroll in MUS 460 – Music Therapy Internship.

Students must achieve a grade of C or higher in all Music and Music Therapy classes in order to be eligible for internship and sit for the board certification exam. Students who fail to achieve a C in a class either must register for an independent study in that course during the following semester or retake it in the semester it is next offered. In addition, students will be unable to take the next sequential music therapy course. Students will be given only one opportunity to retake any Music Therapy course. If the student is unable to achieve a C grade or higher at that point, the student will be dismissed from the Music Therapy Program.

MUSIC MINOR

Requirements for a minor in music include the following 18 semester hours:

- Three hours of theory
- Three hours of history/literature
- Four hours of ensembles
- Four hours of applied or class applied music
- Four hours of music electives.

THEATRE MAJOR (B.A. DEGREE)

The following is only one source of information regarding a student's program of study for a B.A. in Theatre. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. Students must complete the following:

University Core (See Academic Program Requirements in this Bulletin)

Major Courses:

TH 175 Theatre Appreciation (3)
TH 176 Playscript Analysis (3)
TH 205 Fundamentals of Interpretation (3)
TH 217 Stage Crafts (3)
TH 219 Beginning Acting (3)
TH 301 Theatre as a Profession (1)
TH 318 Stage Lighting (3)
TH 320 Directing (3)
TH 321 Theatre Management (3)
TH 360 Internship (3)
TH 400 Seminar: Special Problems in Theatre Practice (3)
TH 457 History of the Theatre I (3)
TH 458 History of Theatre II (3)
TH 464 Costume For the Stage (3)
Theatre Electives (3)

Other required courses include:

EN 303 or 304 Shakespeare (3)
COM 101 Oral Communication (3)
ART 102 Art Appreciation (3)
HKC 144 Conditioning

Select one: (3)

ART 211 Art History Survey I
ART 212 Art History Survey II
ART 313 Twentieth-Century Art History

Select one: (1) (3)

MUS 100 Music Appreciation
MUS 302 History of Music

Foreign Language (one area – minimum of 6 hours at the 200 level or above)

Total Hours Required for a B.A. in Theatre: 124 Semester Hours

Recommended non-theatre electives (9) include: ART 103 Design I, ART 105, Drawing I, ART 195 Computers in Art, MUS 105 Introduction to Music Literature, MUS 110/112/114/115, University Chorus/New Horizons/Chorale/Madrigal Singers, MUS 128 Class Voice I, EN 453 Elizabethan/Jacobean Drama, EN 472

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Restoration Drama, EN 495 Twentieth Century Drama.

EN 303-304 Shakespeare I-II – Taking both courses is recommended.

A student must enroll in TH 400 during each semester that he/she is a declared

Theatre Arts major. Theatre minors are required to take 3 hours of TH 400.

THEATRE MINOR

Requirements for a Theatre Minor include 21 semester hours of Theatre courses from the following:

TH 175 Theatre Appreciation (3)

TH 400 Seminar: Special Problem in Theatre Practice (3)

TH 457 History of Theatre I (3)

TH 458 History of Theatre II (3)

Theatre Electives (9)

MASTER OF FINE ARTS IN PHYSICAL THEATRE

The Master of Fine Arts in Physical Theatre in conjunction with the Accademia dell'Arte in Arezzo, Italy has been approved by the Mississippi Institutions of Higher Learning Board of Trustees and plans for program implementation are being finalized.

The MFA in Physical Theatre combines the study of movement/dance, Italian language, vocal study, and music with the study of circus arts, the techniques of the commedia dell'arte, and contemporary mime/masks. The program will provide students with a high level of technical training for the actor, as well as a study of the aesthetic, historical, and social contexts of the commedia dell'arte. The degree emphasizes the "actor as creator" and creative autonomy to prepare students for solo performance. As a terminal degree program, students also may opt for a career in teaching.

The MFA will require 60 semester hours of coursework, including a performance project and a thesis.

Admission and degree requirements are currently under review. Students will be required to audition for admission to the MFA program.

For further information regarding admission and degree requirements and implementation, contact the MUW Department of Music and Theatre or the MUW Office of Graduate Studies or visit the Department of Theatre on the MUW website.

Department of Sciences and Mathematics

Department Chair: Dorothy A. Kerzel

BIOLOGICAL SCIENCES FACULTY

Professor: Harry L. Sherman (Emeritus)

Professor: Ross Whitwam

Assistant Professors: Meshack Afithile, Lauren D. Brandon, Paul Mack, George V. Pinchuk, Nicole Welch

Instructor: Jill Arnold

MATHEMATICS FACULTY

Professors: Dorothy A. Kerzel, Bonnie Oppenheimer, Shaochen Yang

Assistant Professor: Dhruva Adhikari

Instructors: Tess Creel

PHYSICAL SCIENCES FACULTY

Associate Professor: Dionne Fortenberry

Assistant Professor: Xiaoxia Li, Jiben Roy

Instructor: Edward Estalote

The Department of Sciences and Mathematics offers majors in the areas of Biology, Microbiology, Mathematics, Chemistry, and Physical Science.

Before a student is allowed to register for upper-level courses (those numbered 300 or above) within the department, the student must:

- Have successfully completed at least 48 hours of course work
- Have a 2.0 average for all courses taken within the department (including transfer credit)
- Have completed all prerequisites for upper-level courses with grades of C or better
- Have successfully completed EN 101 and COM 101

Exceptions to any of the above requirements require approval of the Chair of the Department of Sciences and Mathematics.

PREREQUISITE COURSES FOR PROFESSIONAL PROGRAMS

For students interested in health-related professional schools, a B.S. degree (typically a biology or chemistry major) at the W allows the students to tailor their course selection to ensure all requirements are met for the professional school of their choice. Such professional schools include: Medical, Pharmacy, Veterinary, Dental, and Optometry.

ENGINEERING DUAL-DEGREE PROGRAM

The Department of Sciences and Mathematics has joined with the School of Engineering at Auburn University and the College of Engineering at Mississippi State University in offering a Dual-Degree program in Liberal Arts and Engineering. In this program, a student attends MUW for three years and one of the other institutions for at least two additional years. After completing the academic requirements of both cooperating universities, the student will be awarded a baccalaureate degree from MUW and one of several designated engineering baccalaureate degrees from the second institution.

BIOLOGICAL SCIENCES

BIOLOGY MAJOR (B.A. OR B.S. DEGREE)

The following is only one source of information regarding a student's program of study for a B.A or B.S. in Biology. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. Students must complete the following:

University Core (See Academic Program Requirements in this Bulletin)

Major Courses (grade of C or better required):

- BSB 101 General Biology I w/lab (4)
- BSB 102 General Biology II w/lab (4)
- BSB 230 General Genetics (4)
- BSB 310 General Ecology (4)
- BSB 322 Animal Physiology (4)
- BSB 332 Cellular and Molecular Biology (4)
- BS 400 Senior Seminar (2)

Select four advanced courses (at least 15 hours):

- BSM 240 Microbiology for Majors (4)
- BSB 251 General Botany (4)
- BSB 303 Comparative Anatomy (4)
- BSB 351 Plant Physiology (4)
- BSB 367 Invertebrates (4)
- BSB 368 Vertebrates (4)
- BSB 405 Insect Biology (4)
- BSB 408 Animal Behavior (4)
- BSM 452 Immunology (4)
- BSB 453 Developmental Biology (4)
- BSB 454 Parasitology (4)
- BSB 459 Histology (4)
- BSB 467 Biochemistry (4)
- BSB 485 Special Topics in Biology or Microbiology (2-3)
- BSB 499 Independent Study in Biology or Microbiology (1-3)

Additional Requirements (no more than 8 hours of D in the following courses):

- PSC 111-112 General Chemistry with labs (8)
- One sequence from:
 - PSC 211-212 Organic Chemistry with labs (8)
 - PSP 211-212 General Physics with labs (8)
 - PSP 213-214 General Physics (Calculus-based) with labs (8)
- (Note: Both Organic Chemistry and Physics are highly recommended and are required for many health-related professional programs.)
- Mathematics, MA 113 College Algebra or higher (6)
- Computer applications course (3)
- SM 100 Science/Mathematics Seminar (4* semesters)
- 2.0 Major GPA required
- 2.0 Departmental GPA required
- Comprehensive Exit Exam (minimum score required)

Exit Questionnaire

** Students majoring in Biology are required to pass four semesters of SM 100, except for transfer students entering with 60 or more transfer hours who are required to pass three semesters of SM 100.*

Additional requirements for a B.A. degree:

- Foreign Language (one area – minimum of 6 hours at the 200 level or above)

Total Hours Required for a B.A. or B.S. in Biology: 124 Semester Hours

BIOLOGY MAJOR WITH TEACHER CERTIFICATION

The following is only one source of information regarding a student's program of study for a B.S. in Biology with Teacher Certification. Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. Students must complete the following:

University Core: (See Academic Program Requirements in this Bulletin)

Major Courses (grade of C or better required):

- BSB 101 General Biology I with lab (4)
- BSB 102 General Biology II with lab (4)
- BSB 230 General Genetics (4)
- BSB 251 General Botany (4)
- BSM 240 Microbiology for Majors (4)
- BSB 303 Comparative Anatomy (4)
- BSB 310 General Ecology (4)
- BSB 313 Methods and Materials in the Teaching of Science in the Secondary School (3)
- BSB 322 Animal Physiology (4)

BS 400 Senior Seminar (2)

Select one (at least 3 hours) from:

- BSB 332 Cellular and Molecular Biology (4)
- BSB 351 Plant Physiology (4)
- BSB 367 Invertebrates (4)
- BSB 368 Vertebrates (4)
- BSB 405 Insect Biology (4)
- BSB 408 Animal Behavior (4)
- BSB 453 Developmental Biology (4)
- BSB 454 Parasitology (4)
- BSB 459 Histology (4)
- BSB 467 Biochemistry (4)
- BSB 485 Special Topics in Biology or Microbiology (2-3)
- BSB 499 Independent Study in Biology or Microbiology (1-3)
- BSM 452 Immunology (4)

Additional Requirements (no more than 8 hours of D in the following courses):

- PSC 111-112 General Chemistry with labs (8)
- PSP 211 General Physics with lab (4)
- Mathematics, MA 113 College Algebra or higher (6)
- SM 100 Science/Mathematics Seminar (4* semesters)
- 2.0 Major GPA required
- 2.0 Departmental GPA required
- Comprehensive Exit Exam (minimum score required)
- Exit Questionnaire

** Students majoring in Biology with Teacher Certification are required to pass four semesters of SM 100, except for transfer students entering with 60 or more transfer hours who are required to pass three semesters of SM 100.*

Professional Education Courses (grade of C or better required):

- ED 300 Education as a Profession (3)
- ED 302 Art and Science of Teaching (3)
- ED 306 Introduction to Exceptional Learners (3)
- ED 351 Educational Measurement (3)
- ED 365 Content Area Reading (3)
- ED 401 Student Teaching Seminar: Classroom Management (3)
- ED 409 Observation and Directed Teaching in Secondary Education, Grades 7-12 (9)
- PSY 206 Human Growth and Development (3)
- PSY 360 Educational Psychology (3)
- COM 101 Oral Communication (3)

Total Hours Required for a B.S. in Biology with Teacher Certification: 124 Semester Hours

BIOLOGY MINOR

20 hours of BSB/BSM courses, not including BSB 101-102. May include 4 hours for BSM 131 with lab.

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MICROBIOLOGY MAJOR (B.A. OR B.S. DEGREE)

The following is only one source of information regarding a student's program of study for a B.A. or B.S. in Microbiology. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. Students must complete the following:

University Core (See Academic Program Requirements in this Bulletin)

Major Courses (grade of C or better required):

- BSB 101 General Biology I with lab (4)
- BSB 102 General Biology II with lab (4)
- BSM 240 Microbiology for Majors (4)
- BSM 241 Microbial Genetics (4)
- BSB 310 General Ecology (4)
- BSB 322 Animal Physiology (4)
- BSB 332 Cellular and Molecular Biology (4)
- BS 400 Senior Seminar (2)

Three advanced courses (at least 11 hours) with two from BSM group and one from BSB group.

BSM group – Select two:

- BSM 342 Food Microbiology (4)
- BSM 452 Immunology (4)
- BSM 456 Pathogenic Microbiology (4)
- BSM 485 Special Topics in Biology or Microbiology (2-3)
- BSM 499 Independent Study in Biology or Microbiology (1-3)

BSB group – Select one:

- BSB 251 General Botany (4)
- BSB 454 Parasitology (4)
- BSB 467 Biochemistry (4)

Additional Requirements (no more than 8 hours of D in the following courses):

- PSC 111-112 General Chemistry with labs (8)

One sequence from:

- PSC 211-212 Organic Chemistry with labs (8)
- PSP 211-212 General Physics with labs (8)
- PSP 213-214 General Physics (Calculus-based) with labs (8)
- (Note: Both Organic Chemistry and Physics are highly recommended and are required for many health-related professional programs.)
- Mathematics, MA 113 or higher (6)
- Computer applications course (3)
- SM 100 Science/Mathematics Seminar (4* semesters)
- 2.0 Major GPA required

2.0 Departmental GPA required
Comprehensive Exit Exam (minimum score required)

Exit Questionnaire

Additional requirements for a B.A. degree:

Foreign Language (one area – minimum of 6 hours at the 200 level or above)

** Students majoring in Microbiology are required to pass four semesters of SM 100, except for transfer students entering with 60 or more transfer hours who are required to pass three semesters of SM 100.*

Total Hours Required for a B.A. or B.S. in Microbiology: 124 Semester Hours

MATHEMATICS

MATHEMATICS MAJOR (B.S. DEGREE)

The following is only one source of information regarding a student's program of study for a B.S. in Mathematics. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. Students must complete the following:

University Core (See Academic Program Requirements in this Bulletin)

Major Courses (grade of C or better required):

MA 181 Calculus I (3)
MA 182 Calculus II (3)
MA 283 Calculus III (3)
MA 284 Calculus IV (3)
MA 301 Concepts of Abstract Mathematics (3)
MA 304 Modern Algebra (3)
MA 305 Linear Algebra (3)
MA 306 Differential Equations (3)
MA 310 Probability and Statistics (3)
MA elective number above 300, excluding MA 318 and MA 319 (3)

Select one of the following: (3)

MA 303 Modern Geometry
MA 454 Foundations of Mathematics

Select one of the following: (3)

MA 455 Advanced Calculus
MA 461 General Topology

Select one of the following: (3)

SM 125 Fortran
SM 135 Programming in C++

Additional Requirements:

Select one from the following: (4)

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PSP 211 General Physics with lab
PSP 213 General Physics (Calculus based) with lab
At least 14 hours in science (including PSP 211 or PSP 213)
SM 100 Science/Mathematics Seminar (4* semesters)

2.0 Major GPA required

2.0 Departmental GPA required

Comprehensive Exit Exam (minimum score required)

Exit Questionnaire

** Students majoring in Mathematics are required to pass four semesters of SM 100, except for transfer students entering with 60 or more transfer hours who are required to pass three semesters of SM 100.*

**Total Hours Required for a B. S. in Mathematics: 124
Semester Hours**

Note: For mathematics majors, after the successful completion of Calculus I (MA 181), no mathematics courses below MA 114 can be applied toward graduation.

MATHEMATICS MAJOR (B.A. DEGREE)

The following is only one source of information regarding a student's program of study for a B.A. in Mathematics. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. Students must complete the following:

University Core (See Academic Program Requirements in this Bulletin)

Major Courses (grade of C or better required):

MA 181 Calculus I (3)
MA 182 Calculus II (3)
MA 283 Calculus III (3)
MA 284 Calculus IV (3)
MA 301 Concepts of Abstract Mathematics (3)
MA 304 Modern Algebra (3)
MA 305 Linear Algebra (3)
MA 306 Differential Equations (3)
MA 310 Probability and Statistics (3)
MA elective numbered above 300, excluding MA 318 and MA 319 (3)

Select one of the following: (3)

MA 303 Modern Geometry
MA 454 Foundations of Mathematics

Select one of the following: (3)

MA 455 Advanced Calculus
MA 461 General Topology

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Select one of the following: (3)
SM 125 Fortran
SM 135 Programming in C++

Additional Requirements:

Foreign language (one area – minimum of 6 hours at the 200 level or above)
SM 100 Science/Mathematics Seminar (4* semesters)
2.0 Major GPA required
2.0 Departmental GPA required
Comprehensive Exit Exam (minimum score required)
Exit Questionnaire

** Students majoring in Mathematics are required to pass four semesters of SM 100, except for transfer students entering with 60 or more transfer hours who are required to pass three semesters of SM 100.*

Total Hours Required for a B. A. in Mathematics: 124 Semester Hours

Note: For mathematics majors, after the successful completion of Calculus I (MA 181), no mathematics courses below MA 114 can be applied toward graduation.

MATHEMATICS MAJOR WITH TEACHER CERTIFICATION (B.S. DEGREE)

The following is only one source of information regarding a student's program of study for a B.S. in Mathematics with Teacher Certification. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. Students must complete the following:

University Core (See Academic Program Requirements in this Bulletin)**Major Courses (grade of C or better required):**

MA 181 Calculus I (3)
MA 182 Calculus II (3)
MA 283 Calculus III (3)
MA 284 Calculus IV (3)
MA 301 Concepts of Abstract Mathematics (3)
MA 303 Modern Geometry (3)
MA 304 Modern Algebra (3)
MA 305 Linear Algebra (3)
MA 306 Differential Equations (3)
MA 310 Probability and Statistics (3)
MA 318 Mathematics for Secondary School Teachers (3)
MA 319 Materials and Methods in the Teaching of Secondary Mathematics (3)

Select one of the following: (3)

MA 455 Advanced Calculus
MA 461 General Topology

Select one of the following: (3)

SM 125 Fortran
SM 135 Programming in C++

Additional Requirements:

Select one from the following: (4)

- PSP 211 General Physics with lab
- PSP 213 General Physics (Calculus based) with lab

At least 14 hours in science (including PSP 211 or PSP 213)

SM 100 Science/Mathematics Seminar (4* semesters)

2.0 Major GPA required

2.0 Departmental GPA required

Comprehensive Exit Exam (minimum score required)

Exit Questionnaire

Professional Education Courses (grade of C or better required):

- ED 300 Education as a Profession (3)
- ED 302 Art and Science of Teaching (3)
- ED 306 Introduction to Exceptional Learners (3)
- ED 351 Educational Measurement (3)
- ED 365 Content Area Reading (3)
- ED 401 Student Teaching Seminar: Classroom Management (3)
- ED 409 Observation and Directed Teaching in Secondary Education, Grades 7-12 (9)
- PSY 206 Human Growth and Development (3)
- PSY 360 Educational Psychology (3)
- COM 101 Oral Communication (3)

** Students majoring in Mathematics with Teacher Certification are required to pass four semesters of SM 100, except for transfer students entering with 60 or more transfer hours who are required to pass three semesters of SM 100.*

Total Hours Required for a B.S. in Mathematics with Teacher Certification: 124 semester hours.

Note: For mathematics with teacher certification majors, after the successful completion of Calculus I (MA 181), no mathematics courses below MA 114 can be applied toward graduation.

MATHEMATICS – PRE-ENGINEERING OPTION

The Pre-Engineering Option is a two year curriculum for students who plan to complete an engineering B.S. degree at another institution. The list of coursework is based on the requirements for engineering programs within the James Worth Bagley College of Engineering at Mississippi State University. The Pre-Engineering Option sets out 61 hours of coursework based on MUW course titles that will transfer toward a B.S. degree in engineering. Students interested in transferring to engineering programs at other schools should investigate details of their curricula with their

academic advisor. Students should always meet with their academic advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study.

Pre-Engineering Option Coursework:

Mathematics courses required: (grade of C or better required)

MA 181 Calculus I (3)
MA 182 Calculus II (3)
MA 283 Calculus III (3)
MA 284 Calculus IV (3)
Advanced Mathematics Elective (3)*

Additional requirements:

PSC 111 General Chemistry I with lab (4)
PSP 213 General Physics I – Calculus based with lab (4)
PSP 214 General Physics II – Calculus based with lab (4)
UN 101 Introduction to College Life (1)
COM 101 Oral Communication (3)
EN 101 English Composition (3)
EN 300 Advanced Composition (3)
Humanities (Literature and HIS 101 or HIS 102) (6)
Social/Behavioral Sciences (PSY 101 or PSY 206 and POL 201) (6)
Fine Arts (ART 102 or MUS 100) (3)
Programming or science elective (3) **
Open electives (6)

**Typically Linear Algebra or Differential Equations depending on the intended type of engineering program.*

***Check requirements of particular engineering program.*

MATHEMATICS MINOR

21 semester hours in mathematics, including MA 181 Calculus I, MA 182 Calculus II, and MA 283 Calculus III. No course below MA 181 can be counted toward a minor in mathematics. No grade less than C will be accepted for any mathematics course applied to the Mathematics Minor.

PHYSICAL SCIENCES

CHEMISTRY MAJOR (B.A. OR B.S. DEGREE)

The following is only one source of information regarding a student's program of study for a B.A. or B.S. in Chemistry. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. Students must complete the following:

University Core (See Academic Program Requirements in this Bulletin)

Major Courses (at least 38 hours of chemistry with a grade of C or better required):

PSC 111-112 General Chemistry with labs (8)
PSC 211-212 Organic Chemistry with labs (8)
PSC 312 Quantitative Analysis (4)
PSC 450-451 Physical Chemistry (8)
PSC 461 Instrumental Analysis (4)
PSC 465 Advanced Inorganic Chemistry (3)

Select one from:

PSC 466 Advanced Organic Chemistry (3)
PSC 467 Biochemistry (4)
PSC 490 Special Topics in the Physical Sciences (3-4)

Additional Requirements (grade of C or better required)

MA 181 Calculus I (3)
MA 182 Calculus II (3)
MA 283 Calculus III (3)
SM 100 Science/Mathematics Seminar (4* semesters)
2.0 Major GPA required
2.0 Departmental GPA required
Comprehensive Exit Exam (minimum score required)
Exit Questionnaire

Select one sequence from the following: (8)

PSP 211-212 General Physics with labs
PSP 213-214 General Physics (Calculus based) with labs
Select one from the following: (3)
SM 125 Fortran
SM 135 Programming in C++

Additional requirements for a B.A. degree:

Foreign Language (one area – minimum of 6 hours at the 200 level or above)

** Students majoring in Chemistry are required to pass four semesters of SM 100, except for transfer students entering with 60 or more transfer hours who are required to pass three semesters of SM 100.*

Total Hours Required for a B.S. or B.A. in Chemistry: 124 Semester Hours

Note: PS 107 and PS 108 cannot be counted toward a major or minor in Chemistry.

CHEMISTRY MINOR

At least 23 hours of PSC courses as listed below (grade of C or better required):

Minor Courses:

PSC 111-112 General Chemistry with labs (8)
PSC 211-212 Organic Chemistry with labs (8)
PSC 312 Quantitative Analysis (4)

Select one:

- PSC 450 Physical Chemistry I (4)
- PSC 451 Physical Chemistry II (4)
- PSC 461 Instrumental Analysis (4)
- PSC 465 Advanced Inorganic Chemistry (3)
- PSC 466 Advanced Organic Chemistry (3)
- PSC 467/BSB 467 Biochemistry (4)
- PSC 490 Special Topics in Physical Science (3)

Note: PSC 467/BSB 467 may not be counted for both the chemistry minor and the biology or microbiology major.

PHYSICAL SCIENCES MAJOR WITH TEACHER CERTIFICATION (B.S. DEGREE)

The following is only one source of information regarding a student's program of study for a B.S. in Physical Sciences with Teacher Certification. Note: Some courses required in the major will also fulfill requirements for the University core curriculum. Students should always meet with a faculty advisor for information on course scheduling, rotation, and selection and for planning an effective and efficient program of study. Students must complete the following:

University Core (See Academic Program Requirements in this Bulletin)**Major Courses (grade of C or better required):**

- PSC 111-112 General Chemistry with labs (8)
- PSC 211-212 Organic Chemistry with labs (8)
- PSC 312 Quantitative Analysis (4)
- PS 313 Methods and Materials in the Teaching of Science in the Secondary School (3)
- BSB 101-102 General Biology with labs (8)
- Select one sequence from the following: (8)
- PSP 211-212 General Physics with labs
- PSP 213-214 General Physics (Calculus based) with labs
- Select two Chemistry electives from:
 - PSC 461 Instrumental Analysis (4)
 - PSC 465 Advanced Inorganic Chemistry (3)
 - PSC 466 Advanced Organic Chemistry (3)
 - PSC 467 Biochemistry (4)

Additional Requirements (grade of C or better required):

- MA 123 Statistics (3)
- SM 100 Science/Mathematics Seminar (4* semesters)
- 2.0 Major GPA required
- 2.0 Departmental GPA required
- Comprehensive Exit Exam (minimum score required)
- Exit Questionnaire

Select one from the following: (3)

- SM 125 Fortran
- SM 135 Programming in C++

Select one from the following: (3)

BU 157 Information Systems Using Microcomputers

ED 297 The Computer in the Classroom\

Professional Education Courses (grade of C or better required):

ED 300 Education as a Profession (3)

ED 302 Art and Science of Teaching (3)

ED 306 Introduction to Exceptional Learners (3)

ED 351 Educational Measurement (3)

ED 365 Content Area Reading (3)

ED 401 Student Teaching Seminar: Classroom Management
(3)

ED 409 Observation and Directed Teaching in Secondary
Education, Grades 7-12 (9)

PSY 206 Human Growth and Development (3)

PSY 360 Educational Psychology (3)

COM 101 Oral Communication (3)

** Students majoring in Physical Science with Teacher Certification are required to pass four semesters of SM 100, except for transfer students entering with 60 or more transfer hours who are required to pass three semesters of SM 100.*

Total Hours Required for a B.S. in Physical Sciences with Teacher Certification: 124 Semester Hours.

Note: PS 107 and PS 108 cannot be counted toward a major in Physical Sciences with Teacher Certification.