

## DIVISION OF ARTS AND SCIENCES

Robert Miller, D.A., Division Chair

### DEPARTMENT OF COMMUNICATION

Jason Huddleston, Ph.D., Department Chair

The Department of Communication prepares its students to teach, to pursue graduate degrees, and to acquire pre-professional knowledge for ministry and vocation.

#### PURPOSE

The Department of Communications promotes the study of and response to language and literature as means of articulating one's ideas and enriching one's cultural and intellectual understanding of and appreciation for life.

#### PROGRAM OBJECTIVES

By the end of the program, the students will

1. communicate using Standard English to speak and write with precision, clarity, and confidence;
2. demonstrate the ability to research, incorporate, and document scholarly resources as a means of secondary support;
3. interpret texts within various critical contexts to gain insight into her/himself and the world in which s/he lives; and
4. distinguish authors, works, trends, ideas, genres, and periods within the literary development of American, English, and world literatures.

#### SPECIAL REQUIREMENTS

- A student will be assigned to his initial English course based on his qualifying ACT English score:
 

18 or below	English Fundamentals (ENGL-0103)
19-26	English Composition I (ENGL-1013)
27 or higher	English Composition II (ENGL-1023)
- A student must take the required six hours of freshman English in sequence (ENGL-1013 and ENGL-1023) and earn a minimum grade of "C" in each course. A student who does not earn a minimum grade of "C" must repeat the course in the following semester in which the course is offered.
- A student must complete ENGL-1023 before enrolling in any literature courses. Exceptions may be granted by approval of the English Department chair.
- At the end of their second year, English majors will be interviewed, tested, and assessed by the Department of English in order to be advised either (a) to continue their English degree programs (with or without stipulations) or (b) to discontinue their English degree programs.

#### ENGLISH MAJOR REQUIREMENTS

***Department Meetings*** – All English majors are required to attend two department meetings per semester.

***Department Activities*** - All English majors are required to attend at least one departmentally-sponsored activity (*a play, film, literary reading or conference, etc.*) per semester. The activity may be organized by an English professor or a major but must be approved by the Department Chair to fulfill this requirement.

#### ADVISING GUIDE

Please click the following link to find your program [Advising Guide](#).

## **ENGLISH, B.S., B.A.**

### **GENERAL EDUCATION REQUIREMENTS (see pages 48-49)**

<b>Foundational Studies</b> .....	<b>18 hours</b>
<i>Must be completed within the first 45 hours</i>	
<b>General Core Curriculum</b> .....	<b>38-41 hours</b>
Bible/Theology/Philosophy .....	18 hours
Social Science Selection .....	6-9 hours
HIST-1043 Survey of Western Civilization I OR HIST-1053 Survey of Western Civilization II.....	3 hours
INTD-3013 Humanities .....	3 hours
Humanities Selection .....	3 hours
Physical Education Activity .....	1 hour
Laboratory Science .....	4 hours
<b>TOTAL</b> .....	<b>56-59 hours</b>

### **DEPARTMENTAL REQUIREMENTS**

ENGL-2303, 2313 World Literature I or II.....	3 hours
ENGL-2103, 2113 British Literature I or II .....	3 hours
ENGL-2203, 2213 American Literature I or II .....	3 hours
ENGL-3713 History of the English Language.....	3 hours
ENGL-4803 Senior Seminar.....	3 hours

#### **Studies in Grammar and Writing (choose 6 hours)**

COMM-2533 Journalism .....	3 hours
ENGL-3023 Advanced English Grammar.....	3 hours
ENGL-3013 Business and Technical Writing .....	3 hours
ENGL-3003 Creative Writing .....	3 hours
ENGL-3033 Advanced Composition.....	3 hours

#### **Studies in Genre (choose 6 hours)**

COMM-2543 Mass Media and Pop Culture.....	3 hours
ENGL-3533 Studies in Literature and Film.....	3 hours
ENGL-3503 Studies in Poetry .....	3 hours
ENGL-3513 Studies in Drama.....	3 hours
ENGL-3523 Studies in Fiction .....	3 hours

#### **Specialized Studies in Literature (choose 6 hours)**

ENGL-4303 Studies in Ethnic Literature.....	3 hours
ENGL-4203 Studies in American Literature .....	3 hours
ENGL-4103 Studies in British Literature.....	3 hours
ENGL-4403 Studies in Major Authors .....	3 hours
ENGL-4959 Special Topics .....	3 hours
COMM-3542 Film Analysis.....	3 hours
COMM-4553 Filmmaking .....	3 hours
COMM-3513 Topics in American Television .....	3 hours
COMM-4523 Writing for Television .....	3 hours
COMM-2513 Gender and Media .....	3 hours
COMM-2523 History of Print and Electronic Media .....	3 hours
COMM-3523 History of Radio .....	3 hours

English Electives .....

Must have 30 total hours at 3000-4000 level to meet graduation requirements for a bachelor's degree.

**TOTAL for B.S.**..... **42 hours**

### **FOREIGN LANGUAGE REQUIREMENT (for B.A.)**

Foreign Language Selection .....

**TOTAL for B.A.** .....

**MINOR GENERAL ELECTIVES**

Minor/General Electives..... 9-24 hours

**DEGREE TOTAL ..... 122 HOURS****ENGLISH: SECONDARY EDUCATION, B.S****GENERAL EDUCATION REQUIREMENTS (see pages 48-49)****Foundational Studies ..... 18 hours***Must be completed within the first 45 hours***General Core Curriculum ..... 38-41 hours**

Bible/Theology/Philosophy ..... 18 hours

Social Science Selection ..... 6-9 hours

HIST-1043 Survey of Western Civilization I OR

HIST-1053 Survey of Western Civilization II ..... 3 hours

INTD-3013 Humanities ..... 3 hours

Humanities Selection ..... 3 hours

Physical Education Activity ..... 1 hour

Laboratory Science ..... 4 hours

**TOTAL ..... 56-59 hours****DEPARTMENTAL REQUIREMENTS**

ENGL-2303, 2313 World Literature I or II ..... 3 hours

ENGL-2103, 2113 British Literature I or II ..... 3 hours

ENGL-2203, 2213 American Literature I or II ..... 3 hours

ENGL-3713 History of the English Language ..... 3 hours

ENGL-4803 Senior Seminar ..... 3 hours

**Studies in Grammar and Writing (choose 6 hours)**

COMM-2533 Journalism ..... 3 hours

ENGL-3023 Advanced English Grammar ..... 3 hours

ENGL-3013 Business and Technical Writing ..... 3 hours

ENGL-3003 Creative Writing ..... 3 hours

ENGL-3033 Advanced Composition ..... 3 hours

**Studies in Genre (choose 3 hours)**

ENGL-3533 Studies in Literature and Film ..... 3 hours

ENGL-3503 Studies in Poetry ..... 3 hours

ENGL-3513 Studies in Drama ..... 3 hours

ENGL-3523 Studies in Fiction ..... 3 hours

**Specialized Studies in Literature (choose 3 hours)**

ENGL-4303 Studies in Ethnic Literature ..... 3 hours

ENGL-4203 Studies in American Literature ..... 3 hours

ENGL-4103 Studies in British Literature ..... 3 hours

ENGL-4403 Studies in Major Authors ..... 3 hours

ENGL-4959 Special Topics ..... 3 hours

COMM-3542 Film Analysis ..... 3 hours

COMM-4553 Filmmaking ..... 3 hours

COMM-3513 Topics in American Television ..... 3 hours

COMM-4523 Writing for Television ..... 3 hours

COMM-2513 Gender and Media ..... 3 hours

COMM-2523 History of Print and Electronic Media ..... 3 hours

COMM-3523 History of Radio ..... 3 hours

COMM-2543 Mass Media and Pop Culture ..... 3 hours

**TOTAL ..... 27 hours****PROFESSIONAL EDUCATION REQUIREMENTS**(Course) (Field Experiences)  
EDUC-2013 Planning to Teach ..... 20 hours ..... 3 hoursEDUC-2023 Exceptional Children in the  
Regular Classroom ..... 15 hours ..... 3 hours

EDUC-3033 Philosophy of Education ..... 3 hours

EDUC-3023 Educational Assessment ..... 3 hours

EDUC-4013 Classroom Management .....	15 hours	.....3 hours
EDUC-4886 Enhanced Student Teaching (Secondary) I .....		6 hours
EDUC-4896 Enhanced Student Teaching (Secondary) II .....		6 hours
PSYC-3613 Educational Psychology .....		3 hours
STAT-3333 Introduction to Statistics .....		3 hours
<b>TOTAL .....</b>	<b>50 hours</b>	<b>33 hours</b>

## **SECONDARY EDUCATION REQUIREMENTS**

	(Course)	(Field Experiences)	
ENGL-3613 Literature for Adolescents.....			3 hours
EDUC-4813 Secondary School Seminar.....			3 hours
INTD-4803 Secondary School Methods – English.....	20 hours		3 hours
<b>TOTAL .....</b>	<b>20 hours</b>		<b>9 hours</b>

**DEGREE TOTAL ..... 125-128 HOURS**

Note: All education majors must complete 50 hours of field experience by the end of their sophomore years. Secondary Education majors must complete a total of 20 more hours of field experience during their junior and senior years (not including the student teaching experience) for a total of 70 hours of field experience.

For information concerning additional requirements of the Teacher Education program, see under "Department of Education".

## DEPARTMENT OF MATHEMATICS AND NATURAL SCIENCES

Timothy Clayton, Ph.D., Department Chair-Mathematics  
Andrew Fabich, Ph.D., Department Chair-Natural Sciences

The Department of Mathematics and Natural Sciences introduces students to the scientific method and logical reasoning so they can be equipped to investigate the natural world, provide leadership in the natural sciences and serve society as a responsible steward of God's creation.

### PURPOSE

1. To educate and train students in a rigorous scientific and mathematical program to prepare them for graduate studies or professional work in biology, engineering, mathematics, medicine, business, nursing, pharmacology, dentistry, or other related areas.
2. To educate and train teachers of the biological sciences and the mathematical sciences for service in Christian and public schools.
3. To enhance the mathematical knowledge, quantitative skills, scientific knowledge, reasoning skills, and analytical thinking skills of all students of Tennessee Temple University.

### MATHEMATICS PROGRAM OBJECTIVES

The goal of adequate preparation for graduate school or mathematics-related career placement will involve the following student objectives:

1. The student will demonstrate knowledge of a broad spectrum of content of mathematical topics.
2. The student will be proficient in using appropriate technology to calculate quantities, analyze data, or visualize mathematical content.
3. The student will demonstrate adequate analytical reasoning skills in conjecture and proof, mathematical derivation, problem solving, and data analysis.

### SCIENCE PROGRAM OBJECTIVES

The goal of adequate preparation for graduate school or science career placement will involve the following student objectives:

1. The student will demonstrate knowledge of a broad spectrum of content in the biological and /or physical sciences.
2. The student will be proficient in the utilization of an array of laboratory skills and procedures using various types of apparatus.
3. The student will solve problems or conduct scientific inquiry using analytical reasoning skills and content application.
4. The student will evaluate scientific issues from a Biblical perspective.

### ADVISING GUIDE

Please click the following link to find your program [Advising Guide](#).

## **MATHEMATICS, B.S., B.A.**

### **GENERAL EDUCATION REQUIREMENTS (see pages 48-49)**

<b>Foundational Studies</b> .....	<b>15 hours</b>
<i>Must be completed within the first 45 hours</i>	
<b>General Core Curriculum</b> .....	<b>38-41 hours</b>
Bible/Theology/Philosophy .....	18 hours
Social Science Selection .....	6-9 hours
HIST-1043 Survey of Western Civilization I OR	
HIST-1053 Survey of Western Civilization II.....	3 hours
INTD-3013 Humanities .....	3 hours
Humanities Selection .....	3 hours
Physical Education Activity .....	1 hour
Laboratory Science .....	4 hours
<b>TOTAL</b> .....	<b>53-56 hours</b>

### **DEPARTMENTAL REQUIREMENTS**

MATH-1123 Trigonometry* .....	(3 hours)
*If not taken in high school or challenged, MATH-1123 Trigonometry is required before Analytical Geometry and Calculus I, but does not apply toward the major.	
MATH-2414 Analytical Geometry and Calculus I .....	4 hours
(May be used to satisfy the 3 hours Foundational Studies requirement if MATH-1123 is not required.)	
MATH-2424 Analytical Geometry and Calculus II .....	4 hours
MATH-2434 Analytical Geometry and Calculus III .....	4 hours
MATH-3413 Differential Equations .....	3 hours
MATH-3113 Linear Algebra.....	3 hours
MATH-3313 Logic and Sets .....	3 hours
MATH-3123 Abstract Algebra .....	3 hours
MATH-3713 Discrete Mathematics.....	3 hours
MATH-4993 Math Project and Seminar.....	3 hours
MATH- Math Electives (3000-4000).....	6 hours
<b>TOTAL for B.S.</b> .....	<b>36 hours</b>

### **FOREIGN LANGUAGE REQUIREMENTS**

Foreign Language Selection .....	12 hours
<b>TOTAL for B.A.</b> .....	<b>48 hours</b>

### **ELECTIVES**

Electives.....	13-31 hours
<b>TOTAL</b> .....	<b>13-31 hours</b>

### **DEGREE TOTAL ..... 120 HOURS**

Must have 30 total hours at 3000-4000 level to meet graduation requirements for a bachelor's degree.

## **MATHEMATICS: SECONDARY EDUCATION, B.S.**

### **GENERAL EDUCATION REQUIREMENTS (see pages 50-51)**

<b>Foundational Studies</b> .....	<b>15 hours</b>
<i>Must be completed within the first 45 hours</i>	
<b>General Core Curriculum</b> .....	<b>38-41 hours</b>
Bible/Theology/Philosophy .....	18 hours
Social Science Selection .....	6-9 hours
HIST-1043 Survey of Western Civilization I OR	
HIST-1053 Survey of Western Civilization II.....	3 hours
INTD-3013 Humanities .....	3 hours
Humanities Selection .....	3 hours

Physical Education Activity.....	1 hour
Laboratory Science .....	4 hours

**TOTAL.....53-56 hours**

### DEPARTMENTAL REQUIREMENTS

MATH-1123 Trigonometry* .....	(3 hours)
*If not taken in high school, MATH-1123 Trigonometry is required before Physics I, but does not apply toward the major.	
MATH-2414 Analytical Geometry and Calculus I.....	4 hours
(May be used to satisfy the 3 hours Foundational Studies requirement if MATH-1123 is not required.)	
MATH-2424 Analytical Geometry and Calculus II.....	4 hours
MATH-2434 Analytical Geometry and Calculus III.....	4 hours
MATH-3413 Differential Equations .....	3 hours
MATH-3313 Logic and Sets.....	3 hours
MATH-3713 Discrete Mathematics.....	3 hours
MATH-3913 History and Development of Mathematics.....	3 hours
MATH-4423 Foundations of Geometry.....	3 hours
STAT-2303 Introduction to Statistics .....	3 hours

**TOTAL.....30 hours**

### PROFESSIONAL EDUCATION REQUIREMENTS

(Course)	(Field Experiences)
EDUC-2013 Planning to Teach .....	20 hours..... 3 hours
EDUC-2023 Exceptional Children in the Regular Classroom .....	15 hours..... 3 hours
EDUC-3033 Philosophy of Education .....	3 hours
EDUC-3023 Educational Assessment .....	3 hours
EDUC-4013 Classroom Management .....	15 hours..... 3 hours
EDUC-4886 Enhanced Student Teaching (Secondary) I.....	6 hours
EDUC-4896 Enhanced Student Teaching (Secondary) II.....	6 hours
PSYC-3613 Educational Psychology.....	3 hours

**TOTAL.....50 hours.....30 hours**

### SECONDARY EDUCATION REQUIREMENTS

(Course)	(Field Experiences)
EDUC-4813 Secondary School Seminar .....	3 hours
INTD-4843 Secondary School Methods – Mathematics.....	20 hours..... 3 hours

**TOTAL.....20 hours.....6 hours**

### ELECTIVES

Electives .....	0-1 hours
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**TOTAL.....0-1 hours**

### DEGREE TOTAL .....120-125 HOURS

Must have 30 total hours at 3000-4000 level to meet graduation requirements for a bachelor's degree.

Note: All education majors must complete 50 hours of field experience by the end of their sophomore years. Secondary Education majors must complete a total of 20 more hours of field experience during their junior and senior years (not including the student teaching experience) for a total of 70 hours of field experience.

For information concerning additional requirements of the Teacher Education program, see under "Department of Education".

## BIOLOGY, B.S.

### GENERAL EDUCATION REQUIREMENTS (see pages 50-51)

**Foundational Studies .....** 18 hours

*Must be completed within the first 45 hours*

**General Core Curriculum .....** 34-37 hours

Bible/Theology/Philosophy .....

Social Science Selection .....

HIST-1043 Survey of Western Civilization I OR

HIST-1053 Survey of Western Civilization II.....	3 hours
INTD-3013 Humanities .....	3 hours
Humanities Selection .....	3 hours
Physical Education Activity .....	1 hour

**TOTAL** ..... 52-55 hours

### DEPARTMENTAL REQUIREMENTS

SCIE-1014 General Physics I* .....	4 hours
SCIE-1104 General Chemistry I.....	4 hours
SCIE-1204 General Chemistry II.....	4 hours
SCIE-1214 General Biology I (Satisfies Core Science).....	4 hours
SCIE-1224 General Biology II .....	4 hours
SCIE-2314 Ecology.....	4 hours
SCIE-3503 Microbiology.....	3 hours
SCIE-3513 Cell Biology.....	3 hours
SCIE-3523 Molecular Biology .....	3 hours
SCIE-3603 Genetics.....	3 hours
SCIE- Elective .....	3-4 hours
SCIE- Elective .....	3-4 hours

\*If not taken in high school, MATH-1123 *Trigonometry* is required before Physics I, but does not apply toward the major.

**TOTAL** ..... 42-44 hours

### ELECTIVES

Electives.....	21-26 hours
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**TOTAL** ..... 21-26 hours

**DEGREE TOTAL**..... **120 HOURS**

Must have 30 total hours at 3000-4000 level to meet graduation requirements for a bachelor's degree.

## **BIOLOGY: SECONDARY EDUCATION, B.S.**

### GENERAL EDUCATION REQUIREMENTS (see pages 50-51)

**Foundational Studies** ..... 18 hours

*Must be completed within the first 45 hours*

**General Core Curriculum** ..... 34-37 hours

Bible/Theology/Philosophy .....	18 hours
Social Science Selection .....	6-9 hours
HIST-1043 Survey of Western Civilization I OR	
HIST-1053 Survey of Western Civilization II.....	3 hours
INTD-3013 Humanities .....	3 hours
Humanities Selection .....	3 hours
Physical Education Activity .....	1 hour

**TOTAL** ..... 52-55 hours

### DEPARTMENTAL REQUIREMENTS

SCIE-1014 General Physics I* .....	4 hours
SCIE-1104 General Chemistry I.....	4 hours
SCIE-1204 General Chemistry II.....	4 hours
SCIE-1214 General Biology I (Satisfies Core Science).....	4 hours
SCIE-1224 General Biology II .....	4 hours
SCIE-2314 Ecology.....	4 hours
SCIE-3503 Microbiology.....	3 hours
SCIE-3513 Cell Biology.....	3 hours
SCIE-3523 Molecular Biology .....	3 hours
SCIE-3603 Genetics.....	3 hours
SCIE- Elective .....	3-4 hours
SCIE- Elective .....	3-4 hours

\*If not taken in high school, MATH-1123 *Trigonometry* is required before Physics I, but does not apply toward the major.

**TOTAL** ..... 42-44 hours



**PROFESSIONAL EDUCATION REQUIREMENTS**

(Course)	(Field Experiences)	
EDUC-2013 Planning to Teach .....	20 hours.....	3 hours
EDUC-2023 Exceptional Children in the Regular Classroom .....	15 hours.....	3 hours
EDUC-3033 Philosophy of Education .....		3 hours
EDUC-3023 Educational Assessment .....		3 hours
EDUC-4013 Classroom Management .....	15 hours .....	3 hours
EDUC-4886 Enhanced Student Teaching (Secondary) I.....		6 hours
EDUC-4896 Enhanced Student Teaching (Secondary) II.....		6 hours
PSYC-3613 Educational Psychology.....		3 hours
STAT-3333 Introduction to Statistics .....		3 hours
<b>TOTAL.....</b>	<b>50 hours.....</b>	<b>33 hours</b>

**SECONDARY EDUCATION REQUIREMENTS**

(Course)	(Field Experiences)	
EDUC-4813 Secondary School Seminar .....		3 hours
INTD-4883 Secondary School Methods – Science.....	20 hours.....	3 hours
<b>TOTAL.....</b>	<b>20 hours.....</b>	<b>6 hours</b>

**DEGREE TOTAL..... 133-138 HOURS**

Must have 30 total hours at 3000-4000 level to meet graduation requirements for a bachelor's degree.

Note: All education majors must complete 50 hours of field experience by the end of their sophomore years. Secondary Education majors must complete a total of 20 more hours of field experience during their junior and senior years (not including the student teaching experience) for a total of 70 hours of field experience.

For information concerning additional requirements of the Teacher Education program, see under "Department of Education".

## DEPARTMENT OF MUSIC

William A. Knowles, D.M.A., Department Chair

### PURPOSE

The music curriculum is designed to provide the qualified Christian student with a broad foundation of music theory, sight-singing and ear-training, performance and pedagogy, all presented from a biblically based philosophy of music. The primary concern is to prepare students for careers and ministries as performers, and church musicians in which they will reflect biblical truth in their leadership. The program also builds a foundation for continued graduate study.

### PROGRAM OBJECTIVES

1. The Department will provide music education for music students in both the theoretical and practical aspects of music.
2. The student will demonstrate college level proficiency in musicianship, and knowledge, within the context of a biblically based philosophy of music.
3. The student will demonstrate effective musical leadership for Christian ministries.
4. The student will demonstrate professional skills needed by the music ministry leader, music teacher, or music professional.
5. The student will demonstrate functional computer skills as they relate to the discipline of music.
6. The student will contribute to musical activities in both the University and the wider community.
7. The student will demonstrate skills and knowledge that will enable him/her to pursue graduate study or a career in performing, and music ministry.

### PROGRAM REQUIREMENTS

Every student enrolled in the music degree program specializes in a performing (applied area): instrumental or voice. Additionally, students enrolled in the Church Music in Contemporary Styles must gain a proficiency in guitar, as well as piano.

**Audition** - A student wishing to pursue a major or (minor) in music must audition in piano, voice, or an approved instrument before being accepted in the Music Program. All students must take a theory placement examination. Any student who does not pass the theory examination must take MU-1003 *Fundamentals of Music* prior to enrolling in MU-2203 *Music Theory I*.

**Applied Music Study** – Freshmen students take half-hour lessons weekly, while sophomore through the senior years one-hour lessons are given.

**Ensemble Participation** – All music majors are required 8 consecutive semesters of Weigle Concert Choir participation. Other ensemble groups are available according to semester and may be taken as electives. **All instrumental majors are required to participate in Highland Park Church Orchestra.** There are two chapel praise bands as well as two traveling contemporary praise groups that are available through special audition and provide scholarship assistance.

**Repertoire Class/Master Classes/Recitals** - All students enrolled in the music program are required to attend repertoire class each week, which meets Fridays at 11:00 am. At this time students are given opportunities to perform, increasing their performance technique. Throughout the year the school invites specialist in a particular area (voice, piano, other instrumental) for master classes and recitals. Music students are required to attend all master classes. All music students are required to register for concert attendance for 8 semesters. These concerts are usually a part of the Chattanooga Symphony/Opera

concert season as well as some recitals performed here on campus, and other local schools of music. Concert attendance music fees cover the cost for tickets for the Chattanooga Symphony/Opera.

**Piano Proficiency** – All non-keyboard majors are required to pass a piano proficiency exam in order to qualify for the Bachelor of Science in Church Music. Students will register for class piano until this proficiency is passed. The student may take the proficiency exam before registering for classes if the student has prior study. Students are given two semesters with credit two achieve the proficiency. If the proficiency is not met by the end of the first year, the student will take class piano for 0 credit until proficiency is passed. Students enrolled in the Church Music in Contemporary styles must also pass guitar proficiency.

**Facilities** – The Music Department, located in the Weigle Building, houses 28 practice rooms, five classrooms, one choral rehearsal room, a student lounge, faculty studios, as well as a state of the art computer lab with nine stations. Recitals are usually performed in Phillips auditorium.

## MUSIC, B.S.

### GENERAL EDUCATION REQUIREMENTS (see pages 50-51)

<b>Foundational Studies</b> .....	<b>18 hours</b>
<i>Must be completed within the first 45 hours</i>	
<b>General Core Curriculum</b> .....	<b>38-41 hours</b>
Bible/Theology/Philosophy .....	18 hours
Social Science Selection .....	6-9 hours
HIST-1043 Survey of Western Civilization I OR	
HIST-1053 Survey of Western Civilization II .....	3 hours
INTD-3013 Humanities.....	3 hours
Humanities Selection .....	3 hours
Physical Education Activity .....	1 hour
Laboratory Science .....	4 hours
<b>TOTAL</b> .....	<b>56-59 hours</b>

### CHURCH MUSIC REQUIREMENTS

MUSC-1403 Vocal Diction <b>OR</b> .....	3 hours
MUSA-1601 Accompanying I.....	1 hour
MUSA-1611 Accompanying II.....	1 hour
MUSC-2203 Music Theory I .....	3 hours
MUSC-2213 Music Theory II .....	3 hours
MUSC-3203 Music Theory III .....	3 hours
MUSC-2401 Sight Singing I and Ear Training I .....	1 hour
MUSC-2411 Sight Singing and Ear Training II .....	1 hour
MUSC-3401 Sight Singing and Ear Training III .....	1 hour
MUSC-3713 Vocal Pedagogy OR	
MUSC-3712 Piano Pedagogy.....	3 hours
MUSC-4890 Senior Recital .....	0 hours
MUSA-1010,1020,1030,1040,1050,1060,1070,1080 Concert Attendance..	0 hours
*MUSA1201,1211 Class Piano OR	
*MUSA-1301,1331 Class Voice.....	(1 hour each) 2 hours
MUSA-1321,1331,2321,2331 Applied Music .....	(1 hour each) 4 hours
MUSA- 3302,3312,4302,4312 Applied Music .....	(2 hours each) 8 hours
MUSA-1101-2131 Weigle Concert Choir .....	(1 hour each semester) 8 hours

\*Additional classes may be needed with 0 credit hours until proficiency is met.

MUSA-1401, 1411 Class Guitar .....	(1 hour each) 2 hours
MUSC-1013 Music Appreciation.....	3 hours
MUSC-3502 Contemporary Arranging/Orchestration and Technology .....	3 hours
MUSC-3602 Conducting .....	2 hours
MUSC-3612 Worship In the Church.....	2 hours
MUSC-4302 Hymnology .....	2 hours
MUSC-4882 Music Methods and Practicum I .....	2 hours
MUSA-4892 Music Methods and Practicum II .....	2 hours
MUSA-4890P Senior Recital-Piano <b>OR</b>	

MUSA-4890V Senior Recital-Voice .....0 hours

\*Additional classes may be needed with 0 credit hours until proficiency is met.

**ELECTIVES**

Electives..... 3-7 hours

**DEGREE TOTAL..... 120-122 HOURS**

Must have 30 total hours at 3000-4000 level to meet graduation requirements for a bachelor's degree.

## DEPARTMENT OF PSYCHOLOGY

David E. Deardorff Th.M., Ed.D. Department Chair

The Department of Psychology seeks to acquaint students with basic psychological principles and their application to human behavior, using Scripture as the foundation for understanding and treating all human conditions and problems. Psychology degrees are available residentially or through the Online Learning program.

### PURPOSE

The psychology major is designed to prepare graduates with a foundation for graduate study or service in various psychological fields, including counseling, development, school psychology, social work, clinical, and other specialty areas.

### PROGRAM OBJECTIVES

1. The student will demonstrate skill in individual, group, and organizational dynamics and their interplay in social structures.
2. The student will demonstrate an understanding of the basic psychological principles and applications to human behavior.
3. The student will evaluate psychological theories and positions in light of Scriptural truth.
4. The student will demonstrate a broad-based academic exposure by being adequately prepared for continued graduate education in the various fields of psychology.

### ADVISING GUIDE

Please click the following link to find your program [Advising Guide](#).

## PSYCHOLOGY, B.S., B.A.

### GENERAL EDUCATION REQUIREMENTS (see pages 48-49)

<b>Foundational Studies</b> .....	<b>18 hours</b>
<i>Must be completed within the first 45 hours</i>	
<b>General Core Curriculum</b> .....	<b>35-38 hours</b>
Bible/Theology/Philosophy .....	18 hours
Social Science Selection .....	3-6 hours
HIST-1043 Survey of Western Civilization I OR	
HIST-1053 Survey of Western Civilization II .....	3 hours
INTD-3013 Humanities.....	3 hours
Humanities Selection .....	3 hours
Physical Education Activity.....	1 hour
Laboratory Science .....	4 hours
<b>TOTAL</b> .....	<b>53-56 hours</b>

### DEPARTMENTAL REQUIREMENTS

STAT-2303 Introduction to Statistics .....	3 hours
PSYC-1003 General Psychology.....	3 hours
PSYC-2213 Human Growth and Development.....	3 hours
PSYC-2313 Experimental Psychology.....	3 hours
PSYC-3313 Psychological Testing & Evaluation .....	3 hours
PSYC-4813 Psychology Seminar/Systems .....	3 hours
PSYC-4723 Theories of Counseling.....	3 hours
PSYC-4423 Theories of Personality .....	3 hours
PSYC-4823 Psychology Practicum.....	3 hours
PSYC- Psychology Electives .....	6 hours
PSYC- Psychology Electives (3000/4000).....	9 hours
<b>TOTAL for B.S.</b> .....	<b>42 hours</b>

### FOREIGN LANGUAGE REQUIREMENTS (for B.A.)

Foreign Languages Selection .....

12 hours

**TOTAL for B.A.** ..... 54 hours

**ELECTIVES**

Electives..... 10-25 hours

**TOTAL** ..... 10-25 hours

**DEGREE TOTAL**..... 120 HOURS

Must have 30 total hours at 3000-4000 level to meet graduation requirements for a bachelor's degree.

**PSYCHOLOGY: CHRISTIAN COUNSELING, B.S., B.A.**

**GENERAL EDUCATION REQUIREMENTS (see pages 48-49)**

**Foundational Studies** ..... 18 hours

*Must be completed within the first 45 hours*

**General Core Curriculum** ..... 35-38 hours

Bible/Theology/Philosophy ..... 18 hours

Social Science Selection ..... 3-6 hours

HIST-1043 Survey of Western Civilization I OR

HIST-1053 Survey of Western Civilization II..... 3 hours

INTD-3013 Humanities ..... 3 hours

Humanities Selection ..... 3 hours

Physical Education Activity ..... 1 hour

Laboratory Science ..... 4 hours

**TOTAL** ..... 53-56 hours

**DEPARTMENTAL REQUIREMENTS**

PSYC-1003 General Psychology ..... 3 hours

PSYC-2213 Human Growth and Development ..... 3 hours

PSYC-3313 Psychological Testing & Evaluation..... 3 hours

PSYC-3713 Fundamental Biblical Counseling ..... 3 hours

PSYC-3723 Contemporary Issues in Counseling ..... 3 hours

PSYC-3733 Crisis Intervention..... 3 hours

PSYC-4713 Pre-Marital and Marriage Counseling ..... 3 hours

PSYC-4813 Psychology Seminar/Systems ..... 3 hours

PSYC-4723 Theories of Counseling..... 3 hours

PSYC-4423 Theories of Personality..... 3 hours

PSYC-4823 Psychology Practicum ..... 3 hours

PSYC- Psychology Electives (3000/4000) ..... 9 hours

**TOTAL for B.S.**..... 42 hours

**FOREIGN LANGUAGE REQUIREMENTS (for B.A.)**

Foreign Languages Selection..... 12 hours

**TOTAL for B.A.** ..... 12 hours

**ELECTIVES**

Electives..... 6-9 hours

**TOTAL** ..... 6-9 hours

**DEGREE TOTAL**..... 120 HOURS

Must have 30 total hours at 3000-4000 level to meet graduation requirements for a bachelor's degree.

**PSYCHOLOGY: DEAF STUDIES, B.S.**

**GENERAL EDUCATION REQUIREMENTS (see pages 48-49)**

**Foundational Studies** ..... 18 hours

*Must be completed within the first 45 hours*

**General Core Curriculum** ..... 35-38 hours

Bible/Theology/Philosophy .....	18 hours
Social Science Selection .....	6-9 hours
Humanities/Humanities Selection .....	6 hours
Physical Education Activity.....	1 hour
Laboratory Science .....	4 hours

**TOTAL**.....**53-56 hours**

**DEPARTMENTAL REQUIREMENTS**

STAT-2303 Introduction to Statistics .....	3 hours
PSYC-1003 General Psychology.....	3 hours
PSYC-2213 Human Growth and Development.....	3 hours
PSYC-2313 Experimental Psychology.....	3 hours
PSYC-3313 Psychological Testing & Evaluation .....	3 hours
PSYC-4813 Psychology Seminar/Systems .....	3 hours
PSYC-4723 Theories of Counseling.....	3 hours
PSYC 4423 Theories of Personality .....	3 hours
PSYC-4823 Psychology Practicum.....	3 hours
PSYC- Psychology Electives .....	3 hours
PSYC- Psychology Electives (3000/4000).....	6 hours
AMSL-2203 Deaf Culture.....	3 hours
AMSL-2212 Deaf Ministry .....	3 hours
AMSL-3003 ASL Presentation.....	3 hours
AMSL-4003 ASL linguistics .....	3 hours

**TOTAL**.....**48 hours**

**FOREIGN LANGUAGE REQUIREMENTS**

AMSL-1013 ASL I.....	3 hours
AMSL-1023 ASL II.....	3 hours
AMSL-2013 ASL III.....	3 hours
AMSL-2023 ASL IV.....	3 hours

**TOTAL**.....**12 hours**

**ELECTIVES**

Electives .....	4-7 hours
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**TOTAL**.....**4-7 hours**

**DEGREE TOTAL**.....**120 HOURS**

Must have 30 total hours at 3000-4000 level to meet graduation requirements for a bachelor's degree.

# DEPARTMENT OF HISTORY AND SOCIAL STUDIES

Paul Moore, Ph.D., Department Chair

The Department of History and Social Studies serves the university mission by introducing students to the study of the past that is characterized by academic excellence based on biblical values. It offers three programs for history majors: The Bachelor of Arts, Bachelor of Science and a History major with Primary or Secondary Education components in conjunction with the Education Department. It also offers students a Minor in History.

## Purpose

Centered on a Christian worldview, instruction acknowledges the active hand of God throughout the intricate process of human history. Instruction focuses on transformative historical events and ideas, as well as important continuities. Although historical events have objective elements, interpretation of them requires a complex and subjective process of assessment. In the end, that endeavor generally results in a composite of accepted perspectives by scholars on given subjects. Those perceptions tend to influence the direction of social and political interests; therefore it is vital that citizens have the minimal skills to check the objectivity of those conclusions. To that end, the department intends to inculcate all students with effective skills to impartially assess and understand the causes and process involved in the evolution of social ideas and evolution of historical events. For history majors, those skills include the critical analysis of texts and arguments, unbiased interpretation of evidence, research in a variety of media, and clear and effective oral and written communication in a broad spectrum of social, cultural and intellectual history. These skills will aid students in a multiplicity of vocational and professional fields, and help them become thoughtful and effective American citizens. In the end, all programs are designed to prepare students to serve both God and humanity by integrating academic knowledge of social studies with biblical truth (I Corinthians 10:1-13)

## PROGRAM GOALS

1. Students are aware of the variety of human perspectives regarding pivotal social and intellectual continuities and significant transformative changes in human history.
2. Students continually assess pivotal social ideas and historical events to develop effective perspectives.
3. History majors and minors comprehend and effectively employ the tools of historical enquiry and writing.
4. All students utilize a Christian world-and-life-view to interpret social ideas and historical events.

## PROGRAM OBJECTIVES

### 1. Historical awareness, understanding and enlightened perspectives

Graduates students and BA/BS history majors and minors will demonstrate that they:

- a. Can cite at least 10 pivotal innovations, ideas or practices that contributed to the emergence of cities and civilization in World History.
- b. Can describe at least 5 developments or ideas that contributed to the evolution of empires and cite examples.
- c. Can identify at least 5 innovations that contributed to the development of the renaissance, which originated in Asia.
- d. Can effectively challenge historical perspectives that present Important Biblical teachings as evolutionary by citing a least two examples.

### 2. Assessing pivotal historical events and challenging biased perspectives

All history majors should demonstrate that they:

- a. Can cite at least 4 examples of historical bias that greatly impacted modern history.



- b. Can apply critical evidence to assess historical perspectives, by looking at the quality of sources, the validity of interpretations of sources, and the soundness of argument's use of evidence to support a historical interpretation by outlining at least one brief example in modern history.

### 3. History majors & minors comprehend and effectively employ the tools of historical enquiry and writing.

History majors, will demonstrate their ability to employ the tools of historical enquiry and writing by researching and writing a capstone thesis research paper that includes the following:

- Locate relevant primary and secondary sources for investigating a research question.
- Establish the contextual historiography of the subject by critically evaluating primary and secondary sources in terms of credibility, authenticity, interpretive stance, audience, potential biases, and value for answering the research question.
- Develop a thesis statement.
- Interpret the sources fairly and accurately in an answer to a research question.
- Marshal the evidence from the research to support a historical argument developed into a research paper.

### 4. Students will comprehend a Christian world and life view and how it applies to historical interpretation

All Students will demonstrate that they can apply a Christian World and Life view in historical interpretation by the following:

- Can briefly explain how Christian assumptions about God and the world have important implications for historical interpretation.
- Can briefly illustrate with 2 examples of how Biblical and secular ideas in seeming conflict can be rectified by citing different assumptions.

#### ADVISING GUIDE

Please click the following link to find your program [Advising Guide](#).

## HISTORY, B.S., B.A.

### GENERAL EDUCATION REQUIREMENTS (see page 48-49)

**Foundational Studies** ..... 18 hours

*Must be completed within the first 45 hours*

**General Core Curriculum** ..... 38-41 hours

Bible/Theology/Philosophy ..... 18 hours

Social Science Selection ..... 6-9 hours

HIST-1043 Survey of Western Civilization I ..... 3 hours

INTD-3013 Humanities ..... 3 hours

Humanities Selection ..... 3 hours

Physical Education Activity ..... 1 hour

Laboratory Science ..... 4 hours

**TOTAL** ..... 56-59 hours

### DEPARTMENTAL REQUIREMENTS

HIST-1053 Survey of Western Civilization II ..... 3 hours

HIST-2013 United States History I ..... 3 hours

HIST-2023 United States History II ..... 3 hours

HIST-2095 Introduction to Historical Inquiry ..... 3 hours

HIST-4803 History Seminar ..... 4 hours

HIST- History Electives (3000-4000) ..... 18 hours

SOST-3203 History of American Government ..... 3 hours

**B.S. TOTAL** ..... 37 hours

### FOREIGN LANGUAGE REQUIREMENT (for B.A.)

Foreign Language Selection ..... 12 hours

**TOTAL FOR B.A.** ..... 12 hours

**ELECTIVES**

General Electives .....	12-27 hours
<b>TOTAL .....</b>	<b>12-27 hours</b>

**DEGREE TOTAL..... 120 HOURS**

Must have 30 total hours at 3000-4000 level to meet graduation requirements for a bachelor's degree.

**HISTORY EDUCATION, B.S.****GENERAL EDUCATION REQUIREMENTS (see page 48-49)**

<b>Foundational Studies.....</b>	<b>18 hours</b>
<i>Must be completed within the first 45 hours</i>	
<b>General Core Curriculum.....</b>	<b>38-41 hours</b>
Bible/Theology/Philosophy .....	18 hours
Social Science Selection .....	3-6 hours
HIST-1043 Survey of Western Civilization I .....	3 hours
PSYC-2213 Human Growth and Development .....	3 hours
INTD-3013 Humanities .....	3 hours
Humanities Selection .....	3 hours
Physical Education Activity .....	1 hour
Laboratory Science .....	4 hours
<b>TOTAL .....</b>	<b>56-59 hours</b>

**DEPARTMENTAL REQUIREMENTS**

HIST-1053 Survey of Western Civilization II .....	3 hours
HIST-2013 United States History I .....	3 hours
HIST-2023 United States History II .....	3 hours
HIST-2095 Introduction to Historical Inquiry .....	3 hours
HIST-4803 History Seminar .....	4 hours
HIST- History Electives (3000-4000).....	12 hours
SOST-3203 History of American Government.....	3 hours
<b>Total.....</b>	<b>31 hours</b>

**PROFESSIONAL EDUCATION REQUIREMENTS**

(Course)	(Field Experiences)
EDUC-2013 Planning to Teach .....	20 hours ..... 3 hours
EDUC-2023 Exceptional Children in the Regular Classroom .....	15 hours ..... 3 hours
EDUC-3033 Philosophy of Education .....	3 hours
EDUC-3023 Educational Assessment .....	3 hours
EDUC-4013 Classroom Management .....	15 hours ..... 3 hours
EDUC-4889 Enhanced Student Teaching (Secondary) I.....	6 hours
EDUC-4899 Enhanced Student Teaching (Secondary) II.....	6 hours
PSYC-3613 Educational Psychology .....	3 hours
STAT-2303 Introduction to Statistics.....	3 hours
<b>TOTAL .....</b>	<b>50 hours ..... 33 hours</b>

**SECONDARY EDUCATION REQUIREMENTS**

(Course)	(Field Experiences)
EDUC-4713 Secondary School Seminar.....	3 hours
INTD-4823 Secondary School Methods – Social Studies.....	20 hours..... 3 hours
<b>TOTAL .....</b>	<b>20 hours ..... 6 hours</b>

**DEGREE TOTAL..... 126-129 HOURS**

Must have 30 total hours at 3000-4000 level to meet graduation requirements for a bachelor's degree.

Note: All education majors must complete 50 hours of field experience by the end of their sophomore years. Secondary Education majors must complete a total of 20 more hours of field experience during their junior and senior years (not including the student teaching experience) for a total of 70 hours of field experience.

For information concerning additional requirements of the Teacher Education program, see under "Department of Education" in this catalog.

## DIVISION OF ARTS & SCIENCES MINORS

### **BIOLOGY**

SCIE-1214, SCIE-1224 General Biology I, II .....	8 hours
SCIE-2424 Comparative Anatomy .....	4 hours
SCIE - Biology Electives (3000-4000) .....	6 hours
<b>TOTAL .....</b>	<b>18 hours</b>

### **ENGLISH**

ENGL-2103 Survey in British Literature I <b>OR</b>	
ENGL-2113 Survey in British Literature II .....	3 hours
ENGL-2203 Survey in American Literature I <b>OR</b>	
ENGL-2213 Survey in American Literature II .....	3 hours
ENGL-2303 World Literature I <b>OR</b>	
ENGL-2313 World Literature II .....	3 hours
ENGL - English Electives (3000-4000) .....	9 hours
<b>TOTAL .....</b>	<b>18 hours</b>

### **HISTORY**

HIST-1043 Survey of Western Civilization I <b>OR</b>	
HIST-1053 Survey of Western Civilization II .....	3 hours
HIST-2013 United States History I .....	3 hours
HIST-2023 United States History II .....	3 hours
HIST-2095 Introduction to Historical Inquiry .....	3 hours
HIST - History Electives (3000-4000) .....	6 hours
<b>TOTAL .....</b>	<b>18 hours</b>

\* Course not taken as part of General Requirements.

### **MATHEMATICS**

MATH-2414 Analytical Geometry and Calculus I .....	4 hours
MATH-2424 Analytical Geometry and Calculus II .....	4 hours
MATH-2434 Analytical Geometry and Calculus III .....	4 hours
MATH - Math Electives (3000-4000) .....	6 hours
<b>TOTAL .....</b>	<b>18 hours</b>

### **MUSIC**

#### ***Audition Required***

Applied Music-Voice or Piano .....	4 hours
MUSC-1013 Music Appreciation .....	3 hours
MUSA-1101 Weigle Concert Choir .....	1 hour
MUSA-1111 Weigle Concert Choir .....	1 hour
MUSA-1890 Minor Platform .....	0 hours
MUSC-2203 Music Theory I .....	3 hours
MUSC-2213 Music Theory II .....	3 hours
MUSC-2401 Ear Training and Sight Singing I .....	1 hour
MUSC-2411 Ear Training and Sight Singing II .....	1 hour
MUSA-2890 Minor Recital/Project .....	0 hours
MUSC-3602 Introduction to Conducting .....	2 hours
MUSC- Music Electives .....	4 hours
<b>TOTAL .....</b>	<b>23 hours</b>

### **PSYCHOLOGY**

PSYC-2213 Human Growth & Development .....	3 hours
PSYC- Psychology Electives (3000-4000) .....	15 hours
<b>TOTAL .....</b>	<b>18 hours</b>