

## SECONDARY EDUCATION PROGRAM

### INTRODUCTION

The purpose of the secondary education program at Meredith College is to prepare prospective high school teachers in the six overlapping dimensions of the teacher preparation program as it relates to the teaching of adolescence: content understandings, leadership, culturally relevant and inclusive teaching, connected pedagogy, reflective teaching, and continuous assessment.

In a competitive marketplace, the best jobs go to those who are well prepared. Teacher preparation at Meredith College is embedded in a liberal arts context: Meredith College undergraduate teacher candidates fulfill General Education requirements, major requirements in an academic discipline, and general professional and methods courses. The teacher preparation program at Meredith College is designed to prepare its prospective secondary teachers as leaders in today's high schools and to provide prospective secondary school teachers with specific knowledge, skills, and dispositions.

Prospective high school teachers are prepared as educators through (1) completion of a well-rounded, interdisciplinary General Education program; (2) a strong degree major or concentration in English, mathematics, biology, chemistry, or history; a professional studies program that supports the development of women teacher-leaders within a public school setting by providing a variety of courses, field experiences, and clinical practice that encourage reflective teaching; (4) work with diverse student populations; (5) association with peers across disciplines who have strong academic backgrounds and a desire to excel in teaching; and, (6) employing a variety of technology strategies throughout their program.

### PROGRAM REQUIREMENTS FOR SECONDARY EDUCATION (9-12)

#### I. The General Education Program requirements of the College

*Within the General Education Program requirements of the College, the following:*

##### **Behavioral and Social Sciences Elective**

PSY 312, The Psychology of Exceptional Children 3 c.h. \_\_\_\_\_  
(Prerequisite, PSY 100 or EDU 234)

##### **Cultural Perspectives Elective**

SOC 335, Race and Ethnic Relations 3 c. h. \_\_\_\_\_  
(Strongly recommended prerequisite of SOC 230, SOC 260  
or EDU 232)

#### II. Professional Education Requirements:

EDU 232, Foundations of American Education 3 c.h. \_\_\_\_\_  
EDU 234, Educational Psychology 3 c.h. \_\_\_\_\_  
EDU 241, Instructional Media 1 c.h. \_\_\_\_\_

**Block Semester (Student Teaching Semester – Full time)**

EDU 440*, Seminar in Education	1 c.h.	_____
EDU 450*, Reading in the Content Area	2 c.h.	_____
EDU 466*, Pre-Adolescent/Adolescent Behavior	3 c.h.	_____
EDU 467*, Secondary School	3 c.h.	_____
EDU 490*, Observation and Directed Teaching	6 c.h.	_____

**III. Specific Requirements for Licensure (includes major content requirements)**

**ENGLISH (9-12) LICENSURE**

A. All prospective teachers of English take the following courses:

ENG 111, Principles of Writing	3 c.h.	_____
ENG 175, Grammar	1 c.h.	_____
ENG 200, Texts and Contexts	3 c.h.	_____
ENG 202, Development of English Literature	3 c.h.	_____
ENG 206, Survey of American Literature	3 c.h.	_____
ENG 240, Introduction to Film	3 c.h.	_____
ENG 351, Old English	3 c.h.	_____
ENG 330, African-American Writers	3 c.h.	_____
ENG 358, Advanced Composition: Expository and Technical	3 c.h.	_____
ENG 270, Literary Research & Critical Theory	1 c.h.	_____
ENG 499 or 498, Thesis	1 c.h.	_____

B. In addition, prospective teachers must take:

One course in world literature that is <u>not</u> American or British.	3 c.h.	_____
One seminar course (ENG 357, 359, 360 or 495)	3 c.h.	_____
One course in Shakespeare (ENG 355 or 356)	3 c.h.	_____
One course in 18 <sup>th</sup> or 19 <sup>th</sup> century (ENG 340, 365, 367, or 368)	3 c.h.	_____
One course in 20 <sup>th</sup> century (ENG 335, 345, 350, 364, 370, or 371)	3 c.h.	_____

All prospective teachers are strongly urged to take one course in communication or theatre.

C. Methods Course(s)

ENG 764**, The Teaching of English	2 c.h.	_____
ENG 765**, Practicum in Teaching of English	1 c.h.	_____

**\*\*Methods classes can be taken only if admitted to the Teacher Education Program or by permission of the instructor.**

**III. Specific Requirements for Licensure (includes major content requirements)**

**MATHEMATICS (9-12) LICENSURE**

A. All prospective teachers of Mathematics take the following courses:

MAT 144, Functions and Graphs	3 c.h.	_____
MAT 211, Calculus I	4 c.h.	_____
MAT 212, Calculus II	4 c.h.	_____
MAT 220, Linear Algebra	3 c.h.	_____
MAT 245, Statistics I	3 c.h.	_____
MAT 250, An Introduction to Mathematical Reasoning	2 c.h.	_____
MAT 313, Calculus III	3 c.h.	_____
MAT 321, Modern Abstract Algebra	3 c.h.	_____
MAT 334, Modern College Geometry	3 c.h.	_____
MAT 340, Mathematical Probability and Statistics	3 c.h.	_____

B. In addition, prospective teachers must take:

CIS modules OR CSC 101, Beginning Programming	4 c.h.	_____
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C. Methods Course(s)

MAT 764**, The Teaching of Mathematics	3 c.h.	_____
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### III. Specific Requirements for Licensure (includes major content requirements)

#### SCIENCE (9-12) LICENSURE

A. All prospective teachers of Science with a major in **Biology** take the following courses:

BIO 101/141 General Biology I w/lab	4 c.h.	_____
BIO 102/142 General Biology II w/lab	4 c.h.	_____
BIO 211/241 Plant Biology w/ lab	4 c.h.	_____
BIO 222/242 Invertebrate Zoology w/lab	4 c.h.	_____
BIO 251, Cell Biology	3 c.h.	_____
<b>OR</b> BIO 334/344, Microbiology w/Lab	4 c.h.	_____
<b>OR</b> BIO 431/461 Genetics w/Lab	4 c.h.	_____
BIO 254, Evolution of Biological Systems	3 c.h.	_____
BIO 321/345, Comparative Vertebrate w/Lab	4 c.h.	_____
BIO 352, Symbiology	3 c.h.	_____
BIO 358, Aquatic Field Studies	2 c.h.	_____
BIO 359, Terrestrial Field Studies	2 c.h.	_____
BIO 234/244, Principles of Ecology w/Lab	4 c.h.	_____
<b>OR</b> BIO 325, Environmental Science	4 c.h.	_____
CHE 111/141, General Chemistry I w/Lab	4 c.h.	_____
CHE 112/142, General Chemistry II w/Lab	4 c.h.	_____
CHE 221/241 Organic Chemistry I w/Lab	4 c.h.	_____
CHE 436/446 Biochemistry w/Lab	4 c.h.	_____
GEO 200/240, Earth Science w/Lab	4 c.h.	_____
Physics 211/241*, General Physics I w/Lab	4 c.h.	_____
Physics 202, Astronomy	3 c.h.	_____
MAT 141/MAT 144 or competency	3 c.h.	_____
MAT 211*, Calculus (if calculus-based physics)	4 c.h.	_____
MAT 245, Statistics	3 c.h.	_____

\*If Phy 100 is taken, MAT 211 is not required.

B. Methods Course

SCI 764**, The Teaching of Science	3 c.h.	_____
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**OR**

A. All prospective teachers of Science with a major in **Chemistry** take the following courses:

CHE 111/141, General Chemistry I/Lab	4 c.h.	_____
CHE 112/142, General Chemistry II/Lab	4 c.h.	_____
CHE 221/241, Organic Chemistry I/Lab	4 c.h.	_____
CHE 222/242, Organic Chemistry II/Lab	4 c.h.	_____
CHE 350, Quantitative Analytical Chemistry	4 c.h.	_____
CHE 490, Chemistry Seminar	1 c.h.	_____
Chemistry Electives	6 c.h.	_____
BIO 101/141, General Biology I/Lab	4 c.h.	_____
BIO 102/142, General Biology II/Lab	4 c.h.	_____
BIO 254, Evolution of Biological Systems	3 c.h.	_____
BIO 234/244, Principles of Ecology/Lab	3 c.h.	_____
<b>OR</b> BIO 325, Environmental Science	4 c.h.	_____
PHY 211/241, General Physics I/Lab	4 c.h.	_____
PHY 212/242, General Physics II	4 c.h.	_____
PHY 202, Astronomy	3 c.h.	_____
GEO 200/240, Earth Science/Lab	4 c.h.	_____
MAT 211, Calculus I	4 c.h.	_____
MAT 245 Statistics	3 c.h.	_____

B. Methods Course

SCI 764**, The Teaching of Science	3 c.h.	_____
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### III. Specific Requirements for Licensure (includes major content requirements)

#### SOCIAL STUDIES (9-12) LICENSURE

All prospective teachers of Social Studies take the following courses:

##### A. History Knowledge

HIS 101, Emergence of Western Civilization	3 c.h.	_____
HIS 102, Modern Western Civilization	3 c.h.	_____
HIS 214, American History to 1876	3 c.h.	_____
HIS 215, American History Since 1876	3 c.h.	_____

6 hrs of Non-Western History chosen from the following:

HIS 200, Introduction to Latin America	3 c.h.	_____
HIS 224, Introduction to Asian History	3 c.h.	_____
HIS 310, Modern China	3 c.h.	_____
HIS 325, Asian Civilizations	3 c.h.	_____

**OR** from a special studies courses that may be offered in the history of Africa and the Middle East and other non-Western areas

Twentieth century history selected from the following:

HIS 308, Twentieth Century Europe	3 c.h.	_____
POL 309, The Politics of the Vietnam War	3 c.h.	_____
HIS 319, Contemporary American History since 1945	3 c.h.	_____
HIS 330, U.S. and World History	3 c.h.	_____

##### B. Social Science Knowledge

9 hours required chosen from the following:

ECO 101, Microeconomic Principles	3 c.h.	_____
POL 100, American Political System	3 c.h.	_____

Geography course selected from the following:

GEO 205, World Regional Geography	3 c.h.	_____
GEO 326, Environmental Resources	3 c.h.	_____
GEO 322, Economic Geography	3 c.h.	_____
GEO 368, Political Geography	3 c.h.	_____

Courses selected from the following or from the GEO courses listed above:

ECO 100, Macroeconomic Principles	3 c.h.	_____
POL 300, Law and Society	3 c.h.	_____
POL 301, The Constitution and the Rights of Americans	3 c.h.	_____
POL 340, State and Local Political Systems	3 c.h.	_____
SOC 230, Principles of Sociology	3 c.h.	_____
SOC 335, Race and Ethnic Relations	3 c.h.	_____

**OR** approved electives from anthropology, economics, human geography, politics, sociology

##### C. Methods Course

HIS 764**, The Teaching of Social Studies	3 c.h.	_____
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