

**INTEGRATIVE STUDIES**  
**MIDDLE SCHOOL GRADES (4-8 Licensure)**  
**Bachelor of Science in Education**  
**Concentration in Mathematics and Language Arts**  
**Department of Instruction and Curriculum Leadership**

Name \_\_\_\_\_ SSN \_\_\_\_\_

Welcome to the Integrative Studies Major. This program leads to a B.S.Ed. degree and Tennessee Licensure to teach grades four through eighth grades. The Middle School Education program contains several parts shown in **bold italic print**. This program sheet is an informal guide to selecting and sequencing courses required in the Middle School Education program. You are responsible for knowing and meeting the requirements of your degree.

**NOTE: MINIMUM GRADE OF C- in all coursework.**

<b>UNIVERSITY GENERAL EDUCATION PROGRAM</b>		<b>41 hours</b>
<b>Communication</b>		<b>9 hours</b>
ENGL 1010	English Composition	3 _____
ENGL 1020	English Composition and Analysis	3 _____
COMM 2381	Oral Communication	3 _____
<b>Mathematics</b>		<b>3 hours</b>
MATH 1730	College Algebra and Trigonometry	3 _____
<b>Humanities/Fine Arts</b>		<b>9 hours</b>
Choose one course:		
ENGL 2201 or ENGL 2202		3 _____
Choose one course:		
ART 1030 or MUS 1030 or THEA 1030		3 _____
Choose one course:		
CLAS 2481 or HIST 1110		3 _____
<b>History</b>		<b>6 hours</b>
<b>Choose 2 courses</b>		
HIST 2010	The United States to 1877	3 _____
HIST 2030	History of Tennessee	3 _____
HIST 2020	The United State Since 1877	3 _____
<b>Social/Behavioral Sciences</b>		<b>6 hours</b>
ESCI 1301	Survey of World Regions <b>or</b>	
ESCI 1401	Introduction to Cultural Geography	3 _____
POLS 1100	American Government	3 _____
<b>Natural Sciences</b>		<b>8 hours</b>
BIOL 1010 &1011		4 _____
BIOL 1020 &1021		4 _____
CHEM 1010 & 1011; CHEM 1020 & 1021		
PHYS 1010 & 1001; 1020 &1002		
ESCI 1010 & 1011; ESCI 1020 & 1021		
ESCI 1040; ESCI 1050; ESCI 1103		

<b>RELATED LIBERAL STUDIES FOR THE MAJOR</b>		<b>14 hours</b>
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LEAD 2010	Teaching and Schools in Urban Settings	3 _____
EDPR 2111	Human Development across the Life-Span	3 _____
EXSS 3306	School Health, Safety, and First Aid	2 _____
IDT 3600	Technology in Education	3 _____
EDPR 3302	Child and Adolescent Development	3 _____

<b>MAJOR CORE</b>	
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<b>*Mathematics and Language Arts</b>	<b>(52 hours)</b>
MATH 1910 Calculus I	3 _____
MATH 2702 Intro to Proofs and Fund of Math	3 _____
MATH 3221 Elementary Number Theory	3 _____
MATH 3242 Intro to Linear Algebra	3 _____
MATH 4611 Intro to Applied Statistics	3 _____
ENGL 3500 Practical English Grammar	3 _____
ENGL 3604 Persuasive Writing	3 _____
ENGL 4501 or 4531 Hist of English Lang or ESL Methods	3 _____
American Literature (3000 level or above)	3 _____
Lit or Math Elective by advisement	3 _____
Lit or Math Elective by advisement	3 _____
Lit or Math Elective by advisement	3 _____

\*Students in this program may be required to take one additional three hour Workshop in Mathematics Education course.

The following general education courses support the major core: MATH 1730, ENGL 1010, ENGL 2201 or 2202, Fine Arts Selective, COMM 2381.

<b>PROFESSIONAL EDUCATION (make appropriate selection)</b>		<b>30 hours</b>
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*RDNG 4241 Literacy in Grades 5-8	3 _____
SPED 2000 Issues in Human Diversity	3 _____
*EDPR 3121 Learning Processes and Assessment	3 _____
*ICL 4002 Fundamentals of Urban Middle Grades Education	3 _____
ICL Professional Education Methods Courses (6 hours)	
*ICL 4003 Language Arts Methods for Middle Grades	3 _____
*ICL 4004 Mathematics Methods for Middle Grades	3 _____

***You must pass the Middle School: Content Knowledge portion of the Praxis II exam before you will be allowed to student teach and graduate.***

Student Teaching in Middle Grades (4-8)	
*ICL 4913 (15 week placement)	9 _____
*ICL 4800 Professional Seminar [I]	3 _____

TOTAL Semester Hours 120-123

\*Requires admission to TEP

INTEGRATIVE STUDIES  
EARLY AND MIDDLE GRADES (4-8)  
Concentration in Mathematics and Language Arts

FRESHMAN I

ENGL 1010	3
MATH 1730	3
HIST 2010	3
ART 1030 or other choices	3
POLS 1100	3

FRESHMAN II

ENGL 1020	3
COMM 2381	3
MATH 1910	3
HIST 2030 or 2020	3
Natural Science w/Lab	4

SOPHOMORE I

ENGL 2201 or 2202	3
EDPR 2111	3
SPED 2000	3
LEAD 2010	3
MATH 2702	3
ENGL or MATH elective	3

SOPHOMORE II

EXSS 3306	2
EDPR 3302	3
MATH 3221	3
ESCI 1301 or 1401	3
ENGL or MATH elective	3

JUNIOR I

*EDPR 3121	3
IDT 3600	3
ENGL 3500	3
HIST 1110 or CLAS 2481	3
American Lit Selective (3000 level or above)	3

JUNIOR II

MATH 3242	3
Natural Science w/lab	4
MATH 4611	3
ENGL 3604	3
ENGL 4501 or 4531	3

SENIOR I

*RDNG 4241	3
*ICL 4002	3
*ICL 4004	3
*ICL 4003	3
ENGL or MATH Elective	3

SENIOR II

*ICL 4913	9
*ICL 4800	3

\*TEP admission required.

TOTAL HOURS: 121

**Steps to Obtain a Teaching License**  
**INTEGRATIVE STUDIES MAJOR**  
**Early and Middle Grades (4-8 licensure)**

**NOTE: MINIMUM GRADE OF C- in ALL courses.**

**Freshman**

- Complete ENGL 1010 and ENGL 1020.
- Complete Natural Science Selective and Lab.

**Sophomore**

- Complete EDPR 2111, LEAD 2010, COMM 2381, and SPED 2000 during your sophomore year.
- Begin application process for admission to the Teacher Education Program (TEP). TEP admissions packet can be downloaded from our website (coe.memphis.edu).
- Take the Pre-Professional Skills Test (PPST) as early as possible in your sophomore year.
- Complete an interview.
- Secure two faculty recommendations from teacher training faculty (Recommendation forms are included in the TEP packet of information).

**Junior**

- Complete ICL 4002

**Senior**

- Take the PRAXIS II. You must pass the Content Knowledge portion of the Praxis II before you will be allowed to student teach and graduate.
- File the "Intent to Graduate" form. A meeting with the Graduation Analyst will be scheduled approximately three (3) weeks after you submit this form.
- Complete the Application for Student Teaching. The application can be downloaded from the coe.memphis.edu website

Test for competencies in core areas in Professional Education Block. Pre/Post Test will become a part of Portfolio and Professional Development Plan.