

**ADOLESCENCE to YOUNG ADULT (Secondary) EDUCATION MAJOR  
INTEGRATED MATHEMATICS SPECIALIZATION**

School of Teaching and Learning  
College of Education and Human Development

NAME \_\_\_\_\_

**Fall 2014**

Bachelor of Science in Education. Leads to 7-12 mathematics licensure. This degree program is designed to be completed in 4 years. Changing majors, academic issues or other unforeseen circumstances may require additional semesters for completion.

**CONTENT FOR TEACHING SPECIALTY 40-41 HRS**

_____	EDTL 2740 Intro. to Sec. School Mathematics @	3
_____	Math 1310 Calculus & Analytic Geometry I ##	5
_____	Math 2320 Calculus & Analytic Geometry II	5
_____	Math 2330 Calculus & Analytic Geometry III	3-4
_____	or Math 2350 Calc. & An. Geom. III w/vector fields	
_____	Math 3220 Discrete Mathematics	3
_____	Math 3320 Elementary Linear Algebra	3
_____	Math 3390 Modern Algebra	3
_____	Math 3410 Probability & Statistics	3
_____	Math 4020 Modern Geometry	3
_____	Math 4110 History of Math	3
_____	Math Elective @ 3000/4000 level _____	3
_____	Excluding Math 3950, 4150, 4950.	

**SELECT ONE:** \_\_\_\_\_ 3

_____	Math 4170 Adv. Math for Secondary Teachers ### (3)
_____	Math 4210 Foundations of Mathematics (3)
_____	Math 4650 Introduction to Real Analysis I (3)

### Math 4170 is recommended. It should be taken concurrently with the Secondary Methods Block.

**PROFESSIONAL EDUCATION 49 HRS**

_____	EDTL 2010 Introduction to Education @	2
_____	EDTL 2300 Introduction to Educational Technology @	2
_____	EDIS 2310 Students w/Exceptionalities @	3
_____	EDFI 3030 Educational Psychology Applied to Adolescent Development @	3
_____	(must take PSYC 1010 ## or HDFS 1930Q ## first)	
_____	EDTL 3400 Teaching Adolescents @, \$	3
_____	EDFI 4080 Education in a Pluralistic Society @, ##	3
_____	EDAS 4090 Organization & Administration @	3

**Methods Block (Take all courses concurrently)**

_____	EDTL 4670 Computer Utilization @	3
_____	EDTL 4180 Practicum in Secondary School Settings @	3
_____	EDTL 4200 Content Reading @	3
_____	EDTL 4740 Math Methods @	3
_____	EDFI 4020 Assessment & Evaluation @	3

**Student Teaching (Take all courses concurrently)**

_____	EDTL 4840 Adv. Sem. in Mathematics Teaching@	3
_____	EDTL 4970 Student Teaching	12

**COLLEGE REQUIREMENTS 3 HRS**

_____	COMM 1020 @	3
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**BG PERSPECTIVE REQUIREMENTS**

_____	GSW 1120 @	(_____ GSW 1100/1110)
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Quantitative Literacy (Group C Recommended)

_____	Elective _____
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Natural Science

_____	Elective _____
_____	Elective _____

Social and Behavioral Sciences

_____	Elective _____
_____	Elective _____

Humanities and Arts

_____	Elective _____
_____	Elective _____

Cultural Diversity in the United States

_____	Elective _____
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Additional BG Perspective Course

_____	Elective _____
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One BG Perspective course from above is an International Perspective course

**NOTE**

Undergraduate students and degree holders seeking initial licensure must meet all specified requirements; that includes passing required OAE exams.

Degree Audit Report (DAR) is available on MyBGSU.  
This is an unofficial record of a student's progress.

@ Grade of "C" or better required.  
\$ Extensive Prerequisites  
## Can also be used to fulfill BG Perspective electives.

## IMPORTANT CHECKLISTS

I. Application for methods and student teaching is made at a sign-up meeting held the FIRST Thursday of each semester for students planning to student teach the following semester. Information is available in Room 101 Education Building.

### II. AYA METHODS ADMISSION REQUIREMENTS

- \_\_\_ Attainment of 60 semester hours
- \_\_\_ "C" or better in EDHD 2010
- \_\_\_ "C" or better in EDTL 2300
- \_\_\_ "C" or better in EDTL 2740
- \_\_\_ "C" or better in GSW 1120
- \_\_\_ "C" or better in COMM 1020
- \_\_\_ "C" or better in EDFI 3030
- \_\_\_ "C" or better in EDIS 2310
- \_\_\_ "C" or better in EDTL 3400
- \_\_\_ Accumulative GPA of at least 2.8
- \_\_\_ Content Specialty GPA of at least 2.8
- \_\_\_ Completed 80% of content course requirements.
- \_\_\_ Transfer students must complete 15 semester hours at BGSU.
- \_\_\_ Evidence of passing score on OAE content licensure exam by July 1 preceding methods.

### III. PREREQUISITES FOR STUDENT TEACHING

- \_\_\_ Completion of 90 semester hours
- \_\_\_ Accumulative GPA of at least 2.8
- \_\_\_ Content Specialty GPA of at least 2.8
- \_\_\_ No incompletes in courses that are prerequisites for student teaching.
- \_\_\_ Completion of the following courses with a grade of "C" or better:
  - \_\_\_ EDTL 4670
  - \_\_\_ EDTL 4180
  - \_\_\_ EDTL 4200
  - \_\_\_ EDTL 4740
  - \_\_\_ EDFI 4020
- \_\_\_ Successful completion of field and clinical experiences or recommendations from field and clinical supervisors.

### REMINDERS:

- (1) Check prerequisites before registering for classes. For example, EDTL 3400 has an extensive list, including overall & major GPA's of at least 2.8 and completion of EDTL 2010, EDTL 2740, EDFI 3030, etc. Be sure you have met all prereqs!
- (2) PSYC 1010 is a prerequisite for EDFI 3030, a required education course, and can be used as a Social Science elective; EDFI 4080 is a required education course and can be used as a Cultural Diversity elective. It may be taken after methods.
- (3) Meet with your advisor at least once each year. Names of advisors and other assistance can be obtained via MyBGSU web page, click on "My Advisor." If you have trouble connecting with your advisor, contact Student & Academic Services or the Program Coordinator.
- (4) SENIOR YEAR: You must apply for graduation on-line prior to the term deadline. Complete an application for licensure during your student teaching semester—you will receive instructions for doing so during a required meeting that precedes student teaching.
- (5) Complete at least 30 hours of coursework at BGSU
- (6) Note: For transfer students and degree-holding guests seeking licensure, all applicable course grades and GPA reflected on the degree audit will be calculated for methods and student teaching eligibility and to meet program requirements.