Bachelor of Science in Education. Leads to grades 4-9 licensure in the two concentration areas selected. This degree program is designed to be completed in 9 semesters. Changing majors, academic issues or other unforeseen circumstances may require additional semesters for completion.

**CURRICULUM CONTENT 14-15 HRS**

- BIOL 1010 or 1040 # 3-4
- MATH 2140 Mathematical Reasoning for Educators (non-Math Concentrations) OR
- MATH 2150 Number System for Middle Childhood @ (Math Concentrations) 3
- MUED 2450 or KNS 2430 or ARTE 2450 2
- EDTL 3010 Phonics, Fluency, Word Study 3
- EDTL 3020 Computer Utilization 3

Refer to reverse side for concentration areas for your content.

**PROFESSIONAL EDUCATION 32 HRS**

- EDHD 2010 Introduction to Education @@ 2
- EDTL 2020 Contemporary Perspectives on Teaching Middle Grades @@
- EDTL 2300 Introduction to Educational Tech. @@ 2
- EDIS 2310 Teaching Students w/Exceptionalities 3
- EDTL 2420 Introduction to Reading and Literacy for the Middle Grades 3
- HDFS 1930Q # or PSYC 1010 # 3
- EDFI 3030 Educational Psychology Applied to Early Adolescents ## @@ (PSYC 1010 # or HDFS 1930Q # is a prerequisite)
- EDFI 4200 Practicum ##
- EDTL 3400 Teaching Adolescents Mid-Grade HS @@ 3
- EDTL 3421 Literature for Mid-Grades Content (Non-language arts concentrations only) 3
- EDFI 4080 Education in a Pluralistic Society # 3
- EDAS 4090 Organization & Administration of Educ 3

Choose two according to concentration areas: **@@

**METHODS BLOCK 15-18 HRS**

- Elective EDTL 4460 Investigations in Math 3
- Elective EDTL 4470 Dev. Literacy/Language Arts 3
- Elective EDTL 4480 Science Methods 3
- Elective EDTL 4490 Social Studies Methods 3

Other required methods block courses: **@@ 6

- EDFI 4020 Assessment & Evaluation in Education 3
- EDTL 4180 Practicum in School Settings 3
- EDTL 4200 Developmental Reading in the Content Areas 3
- Elective EDTL 4430 Applied Literacy Assessment * 3
- Elective EDFI 4010 Organization & Administration of Educ
- Elective EDFI 4080 Education in a Pluralistic Society #
- Elective EDAS 4090 Organization & Administration of Educ

- **STUDENT TEACHING 15 HRS**

- Elective EDTL 4920 Student Teaching Internship **@@ 12
- Elective EDTL 4930 Student Teaching Seminar **@@ 3

NOTE: Undergraduate students and degree holders seeking initial licensure must meet all specified requirements, including satisfactory completion of Praxis Tests.

**ADVISING NOTES**

@@ Grade of “C” or better required.
# Can also be used to fulfill BG Perspective requirements.
## Must be taken concurrently
*** Taken concurrently during methods.
# MIDDLE CHILDHOOD CONCENTRATION AREAS
(Two areas must be selected)

<table>
<thead>
<tr>
<th>Concentration:</th>
<th>Science</th>
<th>24 HRS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 1010 Environment of Life#</td>
<td>3</td>
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<tr>
<td>Biology 1040 Introduction to Biology#</td>
<td>4</td>
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</tr>
<tr>
<td>Chemistry 1090 Elementary Chemistry#</td>
<td>3</td>
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<tr>
<td>Chemistry 1100 Elementary Chemistry Lab#</td>
<td>1</td>
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</tr>
<tr>
<td>Geology 1040 Earth Environments OR Geology 1050 Life through Time#</td>
<td>4</td>
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<tr>
<td>Physics 1000 Phys. of the Natural World OR Physics 1010 Basic Physics#</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Astronomy 2010 Modern Astronomy OR Astronomy 2120 The Solar System#</td>
<td>3</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Concentration:</th>
<th>Mathematics</th>
<th>20-21 HRS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 1310 Calc. &amp; Analytic Geometry OR Math 1340 &amp; 1350 Calc. &amp; Analytic Geometry</td>
<td>5-6</td>
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</tr>
<tr>
<td>Math 2450 Statistics OR Math 3410 Prin. of Prob. &amp; Statistics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Math 4410 Probability &amp; Statistics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Math 4140: Algebraic thinking and Misconceptions</td>
<td>3</td>
<td></td>
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<tr>
<td>Math 2160 Geometry for Middle Childhood</td>
<td>3</td>
<td></td>
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<tr>
<td>Math 4150 Adv. Math Topics/Middle Child.</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EdTech 3450 Math. Instruction for Middle Childhood Teaching @</td>
<td>3</td>
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</table>

Students choosing Mathematics Concentration take EdTech 3450 prior to the methods block semester.

<table>
<thead>
<tr>
<th>Concentration:</th>
<th>Social Studies</th>
<th>27 HRS.</th>
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<tbody>
<tr>
<td>History</td>
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<tr>
<td>History 1510 World Civilization</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>History 2070 Early America</td>
<td>3</td>
<td></td>
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<tr>
<td>Sociology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Geography</td>
<td>3</td>
<td></td>
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<tr>
<td>Geography 2300</td>
<td>3</td>
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</tr>
<tr>
<td>Geography 1210</td>
<td>3</td>
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<tr>
<td>Economics</td>
<td>3</td>
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<tr>
<td>Economics 2040 Econ for Social Studies Teachers</td>
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<tr>
<td>Business 2400</td>
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<tr>
<td>EdTech 2760 Intro. To Teaching Social Studies</td>
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<tr>
<td>Dem. Processes and Citizenship</td>
<td>3</td>
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<tr>
<td>Political Science 3040</td>
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<tr>
<td>Political Science 1710 Introduction to Com. Government</td>
<td>3</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Concentration:</th>
<th>Reading and Language Arts</th>
<th>24 HRS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 3440: Literature for the Middle Child</td>
<td>3</td>
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</tr>
<tr>
<td>English 3810 Grammar &amp; Writing</td>
<td>3</td>
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</tr>
<tr>
<td>English 4840 The Writing Process</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>English 2010 Intro. to Literature</td>
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<td></td>
</tr>
<tr>
<td>English 2750 Survey of World Lit. 1865-1945</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### Diversity Issues in Literature, Media, & Theatre: Select One

- ENG 2110, ENG 2120, ENG 2610, ENG 2620, THFM 2150 or THFM 3500, WS 2000, WS 3010 | 3 |

### Media, Popular Culture, & Performance: Select One

- JOUR 1000, JOUR 2010, POPC 1650, POPC 3200, TCOM 1030, THFM 2020, THFM 3400 | 3 |

### METHODS COURSES
Students are required to take a methods course for each concentration area.

- EdTech 4460 Investigations in Mathematics for the Middle Childhood Educator
- EdTech 4470 Developing Literacy for Middle Childhood Educators: Reading and Language Arts Concentration
- EdTech 4480 Science Methods for the Middle Childhood Teacher
- EdTech 4490 Social Studies for the Middle Childhood Teacher

### RECOMMENDED METHODS BLOCK

- EdTech 4200 Developmental Reading in the Content Areas
- EdTech 3430 Applied Literacy Assessment to Middle Childhood
- EdTech 4180 Practicum in School Settings
The Middle Childhood Education Program accepts students based on the completion of specific courses, overall GPA, and number of hours completed.

**PROGRAM ADMISSION REQUIREMENTS:**
1. For admission to the Middle Childhood Education Program, students must complete the following courses with a “C” or better: GSW 1120, MATH 2150, COMM 1020, EDHD 2010, EDTL 2020, EDTL 2300, and EDFI 3030.
2. Substitution Policy: EDFI 3020 will not be substituted for EDFI 3030 and Math 2130 will not be substituted for Math 2150. You may appeal this decision. An appeal form is available in 529 Education. The appeals committee will meet the week before each semester begins and the 5th week of each semester.
3. Attain a 2.8 overall GPA.
4. Admission review will occur when a Pre-Middle Childhood major has completed at least 45 hours. Transfer students must complete at least 15 hours at BGSU prior to program admission review.
5. When students are admitted to the program, they will be given a form to request a semester for their methodology classes. Assignment for methodology classes is made on a space-available basis per semester.

**METHODS ADMISSION REQUIREMENTS:**
1. For admission to Middle Childhood Program methods, students must achieve senior status, maintain a 2.8 GPA, both cumulatively and in each area of concentration, and supply evidence of completing PRAXIS II examination in the two areas of specialization.
2. For transfer students and degree-holding guests seeking licensure, applicable GPA will be calculated for methods and student teaching eligibility and to meet program requirements.
3. Students may file an appeal if they believe there has been an error in the admission procedure or exceptional circumstances. The appeal form is available in 529 Education.

**STUDENT TEACHING ELIGIBILITY REQUIREMENTS:**
- Full acceptance into the MCE program
- Completion of the following courses with a grade of “C” or better
  - EDTL 4430
  - EDTL 4180
  - EDTL 4200
  - 2 EDTL methodology courses specific to each concentration area
- Pass Praxis II content exams
- No incompletes in courses that are prerequisites for student teaching
- Complete at least 90 semester hours of college credit
- Have an overall BGSU grade point average of 2.5 or better
- Application for student teaching is made at a sign-up meeting held the second Wednesday of each semester for students planning to student teach the following semester. Information is available in Room 455 Education Building.

Applying for Graduation
SENIOR YEAR: You must apply for graduation on-line prior to the term deadline. At least 30 credit hours must be BGSU courses.
The Ohio Board of Education has approved the Middle Childhood Generalist Endorsement. This endorsement permits middle childhood teachers to add one – two subject areas (any combination) to an existing Middle Childhood license, thus enabling them to teach these additional subjects in grades 4 – 6 only. Candidates will be allowed to obtain this endorsement from any institution, such as BGSU, that has an approved generalist program.

Endorsement coursework, by state mandate, must consist of a minimum of six hours of content courses in the relevant academic discipline(s). At BGSU, these courses may be taken at either the undergraduate or post-baccalaureate levels, and, to ensure well-prepared candidates, must be taken in addition to any coursework, including general education requirements, completed as part of the student’s undergraduate program (i.e., no “double-dipping”). After completing the required coursework, endorsement candidates must take and pass either the PRAXIS II Elementary Content Knowledge exam or the PRAXIS II middle childhood exam in each area of specialty.

At BGSU, endorsement courses in each content area are:

### Science (6 hrs.)
- GEOL 1010. Earth Systems Science (3)
- PHYS 1010. Basic Physics (3)

(Note: All BGSU graduates will have previously completed BIOL 1040, Intro to Biology, and two natural science electives.)

### Mathematics (6 hrs.)
- MATH 2160. Geometry for Middle School Teachers (3)
- MATH 4140. Algebraic Thinking & Misconceptions (3)

(Note: All BGSU graduates will have previously completed Math 2150, Number Systems for Middle Childhood, and EDFI 4020, Assessment and Evaluation.)

### Social Studies (9 hrs.)
- GEOG 1210. World Geography: Eurasia & Africa (3)
- EDTL 3500. Teaching Ohio & the Americas: Content & Methods for the Intermediate Social Studies Classroom (3)
- EDTL 3510. Social Studies Methods for the Intermediate Grades (3)

(Note: All BGSU graduates will have previously completed six hours of social and behavioral science coursework as part of their BG perspective requirements. If student has previously completed GEOG 1210, then GEOG 1220 must be taken instead.)

### Language Arts (6 hrs.)
- EDTL 2710. Introduction to the Teaching of the Integrated Language Arts (3)
- ENG 4840. Foundation for Teaching Writings (3)

(Note: All BGSU graduates will have previously completed a 12-hour reading core: EDTL 2420. Introduction to the Teaching of Reading & Literacy for the Middle Grades; EDTL 3010. Phonics, Fluency, & Word Study; EDTL 3410. Content Literacy for Middle Childhood; and EDTL 3430. Applied Literacy Assessment for Middle Childhood.)

For licensure purposes, endorsement candidates who have successfully passed the required courses and the appropriate PRAXIS II exams should notify the licensure officer in BGSU’s College of Education.