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.

### COLLEGE REQUIREMENTS 3 HRS
- **Comm 1020 @ @** 3

### BG PERSPECTIVE REQUIREMENTS
- **Gsw 1120 @ @** (**Gsw 1100/1110**)

Quantitative Literacy

(Group C Recommended for Math Concentration)

(Group A Recommended for non-Math Concentration)
- Elective

Natural Science
- Elective
- Elective

Social and Behavioral Sciences
- Elective
- Elective

Humanities and Arts
- Elective
- Elective

Cultural Diversity in the United States
- Elective

Additional BG Perspective Course
- Elective

One BG Perspective course from above is an International Perspective course

### PROFESSIONAL EDUCATION 32 HRS
- **Edtl 2010 Introduction to Education @ @** 2
- **Edtl 2020 Contemporary Perspectives on Teaching Middle Grades @ @** 3
- **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 ## @ @** 3
  
(Psyc 1010 # or Hdfs 1930Q # is a prerequisite)
- **Edfi 4200 Practicum ##** 1
- **Edtl 3400 Teaching Adolescents Mid-GradeHS @ @** 3
- **Edtl 3421 Literature for Mid-Grades Content** 3
- **Edfi 4080 Education in a Pluralistic Society #** 3
- **Edas 4090 Organization & Administration of Educ** 3

### METHODS BLOCK 15-18 HRS
- Choose two according to concentration areas: **## @ @** 6
  
- **Edtl 4460 Investigations in Math** 3
- **Edtl 4470 Dev. Literacy/Language Arts** 3
- **Edtl 4480 Science Methods** 3
- **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
  
(Edtl 4430 Applied Literacy Assessment * 3
  
(*LA Concentrations Only)

### STUDENT TEACHING 15 HRS
- **Edtl 4920 Student Teaching Internship **## @ @** 12
- **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)

### Concentration: Science 24 HRS.
- BIOL 1010 Environment of Life\# 3
- BIOL 1040 Introduction to Biology\# 4
- CHEM 1090 Elementary Chemistry\# 3
- CHEM 1100 Elem. Chemistry Lab\# 1
- GEOL 1040 Earth Environments\# OR
- GEOL 1050 Life through Time\# 4
- EDTL 4502: Upper Elementary Science Instruction 3
- PHYS 1000 Phys. of the Natural World OR
- PHYS 1010 Basic Physics\# 3
- ASTR 2010 Modern Astronomy\# OR
- ASTR 2120 The Solar System\# 3

### Concentration: Mathematics 20-21 HRS.
- MATH 1310 Calc. & Analytic Geometry OR
- MATH 1340 & 1350 Calc. & Anal. Geometry 5-6
- MATH 2450 Statistics OR
- MATH 3410 Prin. of Prob. & Statistics OR
- MATH 4410 Probability & Statistics 3
- MATH 4140: Algebraic thinking and Misconceptions 3
- MATH 2160 Geometry for Middle Childhood 3
- MATH 4150 Adv. Math Topics/Middle Child. 3
- EDTL 3450 Math. Instruction for Middle Childhood Teaching @ 3
- Students choosing Mathematics Concentration take EDTL 3450 prior to the methods block semester.

### Concentration: Social Studies 27 HRS.
- History
  - HIST 1510 World Civilization # 3
  - HIST 2050 Early America # 3
- Sociology
  - GEOG 2300 # 3
- Geography
  - GEOG 1210 # 3
- Economics
  - ECON 2040 Econ for Social Studies Teachers 3
  - BUSE 2400 3
- Dem. Processes and Citizenship
  - EDTL 2760 Intro. To Teaching Social Studies 3
- POLS 3040 3
- POLS 1710 Introduction to Com. Government # 3

### Concentration: Reading and Language Arts 24 HRS.
- ENG 3440: Literature for the Middle Child 3
- ENG 3810 Grammar & Writing 3
- ENG 4840 The Writing Process 3
- ENG 2010 Intro. to Literature 3
- ENG 2750 Survey of World Lit. 1865-1945 3

### 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.

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

### Recommended Methods Block
- EDTL 4200 Developmental Reading in the Content Areas
- EDTL 3430 Applied Literacy Assessment to Middle Childhood
- EDTL 4180 Practicum in School Settings
NOTE: Undergraduate students and degree holders seeking initial licensure must meet all specified requirements, including passing scores on relevant licensure exams.

**Important Checklists/Notes**

I. Application for Methods and Student Teaching (1st/2nd semester senior year coursework) is made at a mandatory sign-up meeting held early spring semester. You will be notified electronically about these meetings. Flyers will also be posted in the Education building, and information is available in room 101 Education, the Office of Field Experiences.

II. Middle Childhood Methods Enrollment Requirements

- Attainment of 90 semester hours
- All concentration area courses completed
- 2.8 Cumulative GPA
- 2.8 GPA in each area of concentration
  - “C” or better in COMM 1020*
  - “C” or better in GSW 1120*
  - “C” or better in EDTL 2010*
  - “C” or better in EDTL 2020*
  - “C” or better in MATH 2150*
  - “C” or better in EDTL 2300*
  - “C” or better in EDIS 2310*
  - “C” or better in EDFI 3030 & 4200*
  (Important! EDFI 3020 – Elementary Ed Psych may not be subbed for EDFI 3030 (Adolescent Ed Psych) except in the case of approved TAG courses. In any case, clinical field work via EDFI 4200 must also be taken).
  - “C” or better in EDTL 2760 (Social Studies)**
  - “C” or better in two reading courses: EDTL 2420** and EDTL 3010**
  - “C” or better in ENG 3440 (Lang. Arts)
  - “C” or better in EDTL 3450 (Math – Part I of EDTL 3460; take semester prior to methods)
  - “C” or better in EDFI 2502** (Science)
  - “C” or better in EDTL 3421** (non-Language Arts concentrations)
  - “C” or better in EDTL 3020
  - “C” or better in EDTL 3400 (Prerequisites: 2.8 cumulative and concentration area GPAs. (Math Concentrations: See your advisor for concentration area pre-reqs.) Other pre-reqs: EDTL 2760 and/or EDTL 2502/3502, per concentration areas)
- Evidence of passing OAE Content licensure exams & all GPA requirements met by July 1st preceding fall Methods block.
- Transfer students must complete 15 semester hours at BGSU prior to enrolling in methods.

III. Prerequisites for Student Teaching

- Attainment of 105 semester hours
- All methods courses passed for “C” or better
- 2.8 cumulative and content GPAs
- No “Incompletes”
- Successful completion of field experiences, with positive recommendations from campus & field supervisors

(Application for graduation is made online during the candidate’s final semester at BGSU. Students will be notified Electronically of these dates. Students must have completed 30 credit hours at BGSU.)
Middle Childhood Generalist Endorsement
(Optional)
The Middle Childhood Generalist endorsement permits students majoring in Middle Childhood Education or
educators teaching under an Ohio Middle Childhood license to add one – two subject areas (any combination) to
their existing license, enabling them to teach these additional subjects in grades 4-6 only. Candidates may
obtain this endorsement from any institution, such as BGSU, having a state-approved generalist program.

Endorsement coursework, by state mandate, must include…

- A minimum of six hours of content courses in the relevant academic discipline(s)
- Pedagogy, or methods of teaching
- Passage of OAE exams (Ohio Assessments for Educators) for the endorsed subjects

At BGSU…

- All courses are offered online (with some face-to-face) during spring and summer semesters
- Options are offered at both the undergraduate and post-baccalaureate/graduate levels. Students should not mix
  graduate/undergraduate coursework.
- To ensure well-prepared candidates, endorsement courses 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”).
- You must demonstrate a 2.8 undergraduate GPA, and maintain a 2.8 GPA in endorsement coursework
- Seniors may take 4000/5000-level courses if a 3.0 GPA is established, and permission to take courses as an
  “Advanced Undergraduate” is obtained from the Graduate College.
- Courses labeled 5000-6000 are taken at the post-baccalaureate level. (No mixing of undergrad & graduate
coursework).
- After completing the required coursework, endorsement candidates must take and pass the OAE Elementary
  Education Subtests I & II (#018/019) before applying for licensure.

At BGSU, options for taking endorsement courses in each content area are:

**Undergraduate Endorsement Courses** (freshman-senior years):

<table>
<thead>
<tr>
<th>Language Arts (6 hrs.)</th>
<th>Mathematics (6 hrs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDTL 2710 <em>Introduction to the Teaching of the Integrated Language Arts</em> (3)</td>
<td>MATH 2160 <em>Geometry for Middle School Teachers</em></td>
</tr>
<tr>
<td>EDTL 4840 <em>Foundation for Teaching Writing</em> 3</td>
<td>MATH 4140 <em>Algebraic Thinking &amp; Misconceptions</em></td>
</tr>
</tbody>
</table>

**Science (6 hrs.)***

<table>
<thead>
<tr>
<th>Science</th>
<th>Mathematics</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDTL 2502 <em>Upper Elementary Science Instruction</em> (3)</td>
<td>MATH 4140 <em>Algebraic Thinking &amp; Misconceptions</em></td>
</tr>
<tr>
<td>PHYS 1010 <em>Basic Physics</em></td>
<td></td>
</tr>
</tbody>
</table>

*(offered at Graduate Level only; see course list on next page)*

(*Note: GEOL 1010 is recommended to fulfill General Education science requirement)*
### Graduate-level Endorsement Courses

#### Language Arts (6 hrs.)*
- EDTL 4503/5503 *Upper Elementary Language Arts* (3)
- EDTL 6400 *Advanced Literacy and Language Arts* (3)

#### Science (6 hrs.)*
- EDTL 4502/5502 *Upper Elementary Science* (3)
- EDTL 6420 *Advanced Methods in Elementary Science* (3)

#### Mathematics (6 hrs.)*
- EDTL 4501/5501 *Upper Elementary Math* (3)
- EDTL 6410 *Advanced Methods in Elementary Math* (3)

#### Social Studies (6 hrs.)*
- EDTL 4500/5500 *Teaching Ohio & the Americas* (3)
- EDTL 6430 *Advanced Methods in Elementary School Social Studies* (3)

- *Seniors with GPAs of 3.0 or above may apply for permission from the Graduate College to take these courses as an “Advanced Undergraduate”
- For licensure purposes, endorsement candidates who have successfully passed the required courses and the appropriate OAE exams (OAE Elementary Education Subtests #018/019) should notify BGSU’s licensure officer, Janet Hammersmith, in the Office of Student and Academic Services, 102 Education Building.