ADOLESCENCE to YOUNG ADULT (Secondary) EDUCATION MAJOR

INTEGRATED SCIENCES

Bachelor of Science in Education; Leads to grades 7-12 licensure. This degree program is designed to be completed in 8-9 semesters. Changing majors, academic issues or other unforeseen circumstances may require additional semesters for completion.

BG PERSPECTIVE (BGP) REQUIREMENTS:
Course Credits
Must complete at least 1 course in each of the following:
English Composition and Oral Communication
Quantitative Literacy

Must complete at least 2 courses in each of the following:
Humanities and the Arts
Natural Sciences
Social and Behavioral Sciences

Complete total required BGP credit hours by selecting courses from any of the above categories:

UNIVERSITY REQUIREMENTS
Note: Designated courses in the Humanities and the Arts, and the Social and Behavioral Sciences domains may be used to fulfill both a BGP requirement and one of the following university requirements:
Cultural Diversity in the U.S.
International Perspective
Composition Requirement:

Total BGP Credits: Must be at least 36

CONTENT FOR TEACHING SPECIALTY 76 HRS

PROFESSIONAL EDUCATION 33 HRS
(Take blocked courses concurrently. “C” or higher required in all Professional Ed courses.)

Year I: What does it mean to be a teacher?

Take one block each semester.

Year II: Who are my students?

Take one block each semester.

Year III: How do I teach so all students can learn?

Take one block each semester.

Year IV - The Professional Year:
“Who am I as a teacher?”

METHODS BLOCK (FALL ONLY) 12 HRS
(See eligibility criteria on pg 2.)

STUDENT TEACHING (See eligibility criteria on pg 2.)

In addition to hours above, four science fields must be completed. See reverse side for additional coursework. (must take PSYC 1010 or HDFS 1930 first)
### LIFE SCIENCES 14 HRS
- BIOL 2040 Concepts in Biology I 4
- BIOL 3500 Genetics 4
- BIOL 3540 Populations and Community Ecology 3
- BIOL 4500 Teaching Evolution & Nature of Science 3

### CHEMISTRY 12 HRS
- CHEM 1270 & 1280 General Chemistry & Lab or CHEM 1370 & 1380 General Chemistry & Lab 5
- CHEM 3060 Organic Chemistry 4
- CHEM 3130 Special Topics in Chemistry 3

### EARTH SCIENCE 14 HRS
- GEOG 1250 Weather/Climate 3
- GEOL 1050 Life Through Time 4
- GEOL 3060 Rocks and Minerals 4
- SEES 3000 Geospatial Science 3

### PHYSICS 12 HRS
- MATS 4010 Material Science 3
- PHYS 2020 College Physics II or PHYS 2120 University Physics II 5
- PHYS 3010 & 3110 Modern Physics & Lab 4

### IMPORTANT REMINDERS!
1. **Application for Methods and Student Teaching**
   - Application is made at a sign-up meeting held the FIRST week of each semester for students planning to take Methods the following semester. Information is available in Room 101 Education Building. You must be fully eligible for methods by July 1.

2. **AYA Methods Eligibility Requirements:**
   - Attainment of 90 semester hours
   - 3.0 cumulative and 2.8 major GPA
   - 80% of content coursework complete
   - Evidence of meeting program OAE requirements
   - All course prereqs completed
     - “C” or better in GSW 1120
     - “C” or better in EDTL 2010
     - “C” or better in EDTL 2300
     - “C” or better in EDTL 2710, 2740, 2750, or 2760 (per major specialty)
     - “C” or better in HDFS 1930 or PSYC 1010
     - “C” or better in EDTL 2020
     - “C” or better in EDFI 3030
     - “C” or better in EDIS 2310
     - “C” or better in EDFI 2980
     - “C” or better in EDFI 2990
     - “C” or better in EDTL 3400
     - “C” or better in EDTL 3021
     - “C” or better in EDAS 4090

3. **Prerequisites for Student Teaching:**
   - 100 semester hours completed
   - 3.0 accumulative GPA
   - 2.8 content specialty GPA
   - Program OAE exam criteria met
   - “C” or better in all methods coursework
   - No INCs in student teaching course prereqs
   - Positive recommendations from Cooperating Teacher, University Mentor, & campus instructors

4. **IMPORTANT CHECKLISTS**
   - Application for Methods and Student Teaching
   - AYA Methods Eligibility Requirements
   - Prerequisites for Student Teaching

5. **IMPORTANT REMINDERS!**
   - This is a competitive program. Your GPA is critical!
   - Meet with your advisor at least once per semester to ensure you are on track. If you have trouble connecting with your advisor, contact either the Office of Student & Academic Services, 102 Education, or the Program Coordinator.

6. **Read course descriptions on the BG homepage under “Academics.”** These tell you which courses are prerequisites for subsequent classes, the GPA required, whether the course includes a field experience, etc.

7. **Freshman & Sophomore Years:**
   - Prioritize coursework & studying.
   - Complete 1000 & 2000-level classes, along with major content courses. These are prerequisites for other courses you’ll need.
   - Ed Psych is a prereq for program admission, EDTL 3400, and several upper level classes.

8. **Senior Year: Both Methods and Student Teaching require 3.0 cumulative and 2.8 concentration-area GPAs. See eligibility requirements at left.**

9. **Transfer students** must complete 15 semester hours at BGSU prior to program admission.