

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 - at least one Lab Science required

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:

_____ WRIT 1120 Research Writing _____

Total BGP Credits: Must be at least 36

CONTENT FOR TEACHING SPECIALTY

76 HRS

- _____ BIOL 2050 Concepts in Biology II 4
- _____ GEOL 1010 Earth Science 3
- _____ CHEM 1230 & 1240 or CHEM 1350 Gen Chem 5
- _____ PHYS 2010 College Physics I or
PHYS 2110 University Physics I 5
- _____ ASTR 2010 Modern Astronomy 3
- _____ MATH 1150 Introduction to Statistics 3

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)

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?

_____	EDTL 2010 Introduction to Education	3
_____	EDTL 2300 Intro to Educational Technology	2

Take one block each semester.

_____	EDTL 2750 Intro to Teaching Science (Prereq for EDTL 3400)	3
_____	HDFS 1930Q or PSYC 1010 (prereq for EDFI 3030)	3 - 4

Year II: Who are my students?

Take one block each semester.

_____	EDTL 2020 Teaching Adolescents	3
_____	EDFI 3020 Educational Psychology	3
_____	EDIS 2310 Teaching Students w/Exceptionalities	3

_____	EDFI 2980 Schools, Society, & Cultural Diversity	3
_____	EDFI 2990 Field Exp in Cultural & Community Contexts	1

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

Methods Block ONE, Spring only*

_____	EDTL 3400 Differentiation & Instruction Mid/HS	3
_____	EDTL 3021 Digital Tech for Middle/HS Teachers	3
_____	EDTL 4200 Disciplinary Literacy	3

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

Methods Block TWO, Fall only*

_____	EDTL 4181 Practicum in Secondary Settings	3
_____	EDTL 4020 Assessment & Evaluation	3
_____	EDTL 4750 Science Methods	3
_____	EDL 4090 Organization & Admin of Schools	3

STUDENT TEACHING *

_____	EDTL 4850 Adv Sem in Classroom Instr & Mgmt: Science	3
_____	EDTL 4970 Student Teaching Internship	12

*** See eligibility criteria on pg 2. for each block**

INTEGRATED SCIENCE AREAS - SELECT ALL FOUR AREAS

In addition to science content on the front side under "Content For Teaching Speciality, all students will complete:

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 Geospacial 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 CHECKLISTS

I. PROGRAM ADMISSION

You are a pre-major in AYA education until you meet criteria for Program Admission.

- _____ 3.0 cumulative GPA
- _____ "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 PSYC 1010
- _____ "C" or better in WRIT 1120
- _____ "C" or better in EDTL 2020
- _____ "C" or better in EDFI 3020
- _____ "C" or better in EDIS 2310
- _____ "C" or better in EDFI 2980/90

II. METHODS BLOCK ONE ELIGIBILITY

Junior Year:

- _____ 3.0 cumulative GPA
- _____ 2.8 concentration-area GPA

III. METHODS BLOCK TWO ELIGIBILITY

Methods Block Two registration is held in late fall or early spring of your block two year. You must be fully eligible for methods block two by summer of before your senior year. (July) 1.

- _____ Attainment of 90 semester hours
- _____ 3.0 cumulative GPA and 2.8 major GPA
- _____ 80% of content coursework complete
- _____ Program OAE exam criteria met
- _____ "C" or better in EDTL 3400
- _____ "C" or better in EDTL 3021
- _____ "C" or better in EDAS 4200

IV. STUDENT TEACHING ELIGIBILITY

- _____ 100 semester hours completed
- _____ 3.0 accumulative GPA
- _____ 2.8 content specialty GPA
- _____ Eligibility for Professional Year Internship: A passing score on all required Ohio Assessments for Educators (OAE) as determined each year by the Department of Education is required to be eligible for the Professional Year Internship (student teaching). (Note: OAE test requirements are subject to change, so continue to check with your program and the Ohio Department of Education for updates).

V. GRADUATION REQUIREMENTS

- _____ C or better in Senior Seminar
- _____ Passed Student Teaching
- _____ Pass edTPA
- _____ Program OAE exam criteria met
- _____ 2.8 concentration-area

IMPORTANT REMINDERS!

- (1) **Monitor your GPA regularly using your degree audit.**
- (2) **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.
- (3) **Read course descriptions on the BG website under "Academics."** These tell you which courses are prerequisites for subsequent classes, the GPA required, whether the course includes a field experience, etc.
- (4) **Freshman & Sophomore Years:**
 - a. Prioritize coursework & studying.
 - b. Complete 1000 & 2000-level classes, along with major content courses. These are prereqs for other courses you'll need.
 - c. Ed Psych is a prereq for program admission, EDTL 3400, and several upper level classes.
- (5) **Transfer students** must complete 15 semester hours at BGSU prior to program admission.
- (6) BCI/FBI background checks must be renewed annually and sent directly to the Office of Educator Preparation and Partnerships by July 1.
- (7) No course in "Professional Education" from p.1 may be taken S/U, and no more than one course in "Content for Specialty" from p.1 may be taken S/U.
- (8) Apply for graduation within the first few weeks of the semester in which you wish to graduate.
- (9) Apply for your Ohio license during your final semester.