

Bachelor of Science in Education Degree: Earth Science Education

EARTH SCIENCE (7-12)

Adolescence License, College of Education

The B.S. in Ed. degree requires the courses listed below to total a minimum 124 s.h. (27 s.h. BCOE Upper Division). No minor required. This teaching field also requires passage of the Praxis II test with a score of 165 on the PLT 7-12 (30524) & a score of 151 on the Earth Science Content Knowledge (20571) in order to be eligible to student teach. **Minimum requirements for teachers' licenses are determined by the Ohio Department of Education; if those requirements change, they become effective immediately at Youngstown State University.** (YSU Undergraduate Bulletin)

Name _____ PID# _____ Date _____

All courses meeting requirements specified on this page require a minimum "C" grade. Exceptions are ENGL 1550 and 1551 which require a "B" average.

General Education Requirements GER:

Writing:

- ____3 ENGL 1550 Writing 1
- ____3 ENGL 1551 Writing 2

Oral Communication:

- ____3 COMST 1545 Comm Theory & Practice

Math:

- ____3 MATH 1549, 1570 or 1571

Natural Science: (this requirement is met by courses in the major)

- ____3 Natural Science Course
- ____3 Natural Science Course
- ____3 Natural Science Course

Artistic & Literary:

- ____3 Artistic & Literary Course
- ____3 Artistic & Literary Course

Societies & Institutions:

- ____3 Societies & Institutions
- ____3 Societies & Institutions

Personal & Social Responsibility:

- ____3 PSYCH 1560 General Psychology
- ____3 Personal & Social Responsibility Course

Selected Topics:

- ____3 This requirement is met by SPED 2630 listed in Professional Education Requirements

One choice from GER courses from either Artistic & Literary Perspectives or Societies & Institutions

____3 _____

*** Courses within this area must average a 2.67.**

See your advisor in the Geology Dept. for advisement on this major.

All of the following:

- ____4 GEOL 1505 Physical Geology
- ____4 GEOL 1513 Physical Evolution in North America
- ____3 GEOL 1514 Life of Geological Past
- ____3 GEOL 2602 Introduction to Oceanography
- ____3 GEOL 2615 Geology & Environment 1
- ____3 GEOL 5815 Geology & Environment 2
- ____3 GEOG 2630 Weather
- ____3 ASTRO 1504 Descriptive Astronomy
- ____3 ASTRO 2609 Moons & Planets

EARTH SCIENCE Electives selected from the following: 6 s.h.

- ____3 GEOG 3730 Global Climate
- ____3 ENST 2600 Found of Environment Study
- ____3 GEOLOGY (any upper division course)

Choose from the following:

- ____3 MATH 1548 College Business Math 1
AND
- ____4 MATH 1549 College Business Math 2
OR
- ____4 MATH 1570 Applied Calculus 1
OR
- ____4 MATH 1571 Calculus 1

Select 15 s.h. from the following three areas with at least 1 course in each area:

- BIOLOGY _____
- CHEMISTRY _____
- PHYSICS _____

*** Courses within this area must average a 2.67.**

Professional Education Requirements in Secondary Education:

The specific course work required in professional education is as follows:

- ____3 FOUND 1501 Intro to Education BCI check required
- ____3 PSYCH 3709 Psychology of Education
- ____3 EDTC 3771 Technologies for Teaching
- ____3 SPED 2630 Individuals w/Except in Society

+ BCOE Upper Division Status required

- ____3 + TERG 3711 Rdg Appl Content Areas, Secondary Years
- ____3 + FOUND 3708 Education and Society (W) (T)
- ____3 + TEMC 3707 Science/Tec/Society
- ____5 *+ SEDUC 3706 Principles of Teaching Adolescents
- ____4 + SEDUC 4800C Special Methods:Science (O)
- ____10 + SEDUC4842 Student Teaching (Capstone)
- ____2 + SEDUC4842A Student Teaching Seminar

* Apply one year in advance – BCOE Room 2101

The following additional courses may

be needed based on the

placement test but do not count toward program:

- ____3 R & SK 1510 A/B prerequisite to ENGL 1550
- ____3 ENGL 1539 prerequisite to ENGL 1550
- ____3 ENGL 1540 prerequisite to ENGL 1550
- ____4 MATH 1500 prerequisite to MATH 1501

Candidates will not be permitted to take the following professional education courses more than twice: FOUND 1501, FOUND 3708, EDTC 3771, PSYCH 3709, SPED 2630, SPED 2631, TERG 2601, TERG 3701, 3702, 3703, 3710, 3711, TEMC 3707, SEDUC 4800 series, ECE 1526, ECE 3760, pre-student teaching courses - ECE TEC, MCE Internship, STEP, SEDUC 3706, MULTI 4807, student teaching seminar, and student teaching.

Neither admission to the University nor declaration of a major related to a teaching field guarantees admission to the Beeghly College of Education (BCOE)'s Teacher Education Programs or candidacy for a teaching license. **Formal Admission to Teacher Education (Upper Division) is required before students are allowed to enroll in junior and senior level courses in the College. Undetermined Education students must declare a major before applying for admission to the Teacher Education Program.**

Admission to the Teacher Education Program (Upper Division) is obtained upon satisfactory completion of the following requirements (check when completed):

- Minimum completion of 60 semester hours
- Minimum 2.67 overall gpa and passage of the Praxis I (Pre-Professional Skills Test) with the following scores:
 - Reading - 173
 - Writing - 172
 - Mathematics - 172

“B” average or better (A-C, B-B) for:

- ENGL 1550
- ENGL 1551

OR

- ENGL 2601 if failure to meet “B” average above “B” or better in ENGL 2601. **If you receive a “C” or below, you will need to retake the course.**

“B” average or better (B-B-B, A-B-C) across the following:

- FOUND 1501
- COMST 1545
- GEOL 1505

If you do not have a “B” average, you will need to retake courses until the “B” average is achieved.

- Completion of Good Moral Character Statement.

After candidates have completed a minimum of 60 semester hours and fulfilled all other admission requirements, they should submit an application for Admission to the Teacher Education Program (Upper Division).

The application for Upper Division must be completed and submitted to BCOE room 2101 no later than:

- * **September 15** to register for Upper Division courses for Spring
- * **February 15** to register for Upper Division courses for Summer and Fall

Each completed application must be reviewed and approved by the Upper Division Admission and Retention Committee. If all requirements are met, student will be allowed to register for Upper Division courses the following semester. Upper Division courses are the courses on the front designated with the “+” symbol.

Upper Division Applications submitted after the deadlines listed above will NOT be reviewed until after the next deadline.

PLEASE NOTE: If you change your address or your program intent semester after submitting any applications (Upper Division, TEC, Request for Graduation and/or Licensure Evaluation, Student Teaching) to the College of Education, please file the change in BCOE room 2101.

Prerequisites for SEDUC 3706 Block:

- BCOE Upper Division
- TERG 2601
- SPED 2630
- EDTC 3771
- Completion of prescribed program prerequisites

- Minimum 2.67 GPA in each content area coursework

The application for the SEDUC 3706/Request for Graduation and/or Licensure Evaluation form must be submitted one year in advance to BCOE room 2101 no later than:

- * **September 15** – for Fall SEDUC 3706
- * **February 15** – for Spring SEDUC 3706

Upon verification of the completion of all prerequisites candidate will be notified of acceptance and sent the course codes for which to register.

Prerequisites for Student Teaching Block:

- BCOE Upper Division and Senior status
- Overall GPA of at least a 2.67
- Successful completion of SEDUC 3706 Block
- PSYCH 3709
- SEDUC 4800 BCI check required
- Minimum 2.67 GPA in content coursework **and** professional education courses with no grade less than “C”
- Passage of the Praxis II PLT 7-12 and the Earth Science Content Knowledge tests.

The Student Teaching Application and Personal and Professional Information forms must be completed and printed from the BCOE website (www.coe.ysu.edu) and submitted no later than:

- * **September 15** to Student Teach the following Spring Semester.
- * **February 15** to Student Teach the following Fall Semester.

I have reviewed this requirement sheet with an academic advisor. I assume responsibility for completing my program and for remaining informed by meeting at least once a year with my advisor.

Candidate signature _____

Academic Advisor's signature _____

BCOE: 330-941-3268

BCOE website: <http://www.coe.ysu.edu>

Gen Ed website: <http://www.cc.ysu.edu/ger>