

Youngstown State University

Beeghly College of Education Bachelor of Science in Education Degree

LIFE SCIENCES

Adolescence to Young Adult License (7-12)

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 tests with a score of 165 on the PLT 7 - 12 (0524) & a score of 148 on the Biology Content Knowledge (0235) 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 CMST 1545 Comm Theory & Practice _____

Math:

_____3 MATH 2623 or a higher math course _____

Natural Science: (this requirement met with courses in 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 PSYC 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.****Professional Education Requirements in Secondary Education:**

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

_____3 FOUN 1501 Intro to Education BCI check required

_____3 PSYC 3709 Psychology of Education _____

_____3 EDTC 3771 Technologies for Teaching _____

_____3 SPED 2630 Individuals w/Except in Society _____

+ BCOE Upper Division Status required

_____3 + FOUN 3708 Education and Society (W) (T) _____

_____3 + TEMC 3707 Science/Tec/Society _____ (Spring only)

SEDUC CLUSTER

_____3 + TERG 3711 Rdg Appl Content Areas, Secondary Yrs. _____

_____3 *+ SED 3706 Principles of Teaching Adolescents _____

_____4 + SED 4800C Special Methods:Science (O) _____ (F)

_____3 + FOUN 3710 Educational Assessment _____

_____3 One required content course _____ (optional)

* Apply one year in advance - BCOE room 2101

STUDENT TEACHING

_____10 + SED 4842 Student Teaching (Capstone) _____

_____2 + SED 4842A Student Teaching Seminar _____

*** Courses within this area must average a 2.67.****See your advisor in the Biology Dept. for advisement on the Life Sciences courses.**

All of the following:

_____4 BIOL 2601/L Princ of Biology 1 & Lab _____

_____4 BIOL 2602/L Princ of Biology 2 & Lab _____

_____4 BIOL 3741 Animal Diversity _____

_____4 BIOL 3702 Microbiology (W) _____

_____3 BIOL 3721 Genetics _____

_____4 BIOL 3762 Field Botany _____

_____5 BIOL 3780 Evolutionary Ecology _____

_____3 BIOL 4890 Molecular Genetics _____

_____1 BIOL 4890L Molecular Genetics Lab _____

_____5 BIOL 3730 Human Physiology _____

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:

CHEMISTRY _____

EARTH/SPACE SCIENCE _____

PHYSICS _____

A course in computer science is recommended but not required.

The following additional courses may be needed based on the placement test but do not count toward program:

_____3 RSS 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 _____

_____5 MATH 1501 prerequisite to MATH 2623/2651 _____

Candidates will not be permitted to take the following professional education courses more than twice: FOUN 1501, FOUN 3708, EDTC 3771, PSYC 3709, SPED 2630, SPED 2631, TERG 2601, TERG 3701, 3702, 3703, 3710, 3711, TEMC 3702, TEMC 3707, SED 4800 series, ECE 2629, ECE 3760, pre-student teaching courses - ECE TEC, MCE Internship, STEP, SED 3706, MULT 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.**

<p>Admission to the Teacher Education Program (Upper Division) is obtained upon satisfactory completion of the following requirements (check when completed):</p> <p>_____ Minimum completion of 60 semester hours</p> <p>_____ Minimum 2.67 overall gpa and passage of the Praxis I (Pre-Professional Skills Test) with the following scores: _____ Reading - 173 _____ Writing - 172 _____ Mathematics – 17278</p> <p>“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.</p> <p>“B” average or better (B-B-B, A-B-C) across the following: _____ FOUN 1501 _____ CMST 1545 _____ BIOL 2602</p> <p>If you do not have a “B” average, you will need to retake courses until the “B” average is achieved.</p> <p>_____ Completion of Good Moral Character Statement.</p> <p>_____ Must attach a valid copy of BCI & FBI clearances.</p>	<p>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).</p> <p>The application for Upper Division must be completed and submitted to BCOE room 2101 no later than:</p> <p>* September 15 to register for Upper Division courses for Spring * February 15 to register for Upper Division courses for Summer and Fall</p> <p>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.</p> <p>Upper Division Applications submitted after the deadlines listed above will NOT be reviewed until after the next deadline.</p> <div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>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.</p> </div>
<p>Prerequisites for SED 3706 Cluster:</p> <p>_____ BCOE Upper Division _____ SPED 2630 _____ FOUN 3708 _____ EDTC 3771 _____ Completion of prescribed program prerequisites _____ Minimum 2.67 GPA in content area coursework</p>	<p>The application for the SED 3706/Request for Graduation and/or Licensure Evaluation form must be submitted on year in advance to BCOE room 2101 no later than:</p> <p>* September 15 – for Fall SED 3706 * February 15 – for Spring SED 3706</p> <p>Upon verification of the completion of all prerequisites candidate will be notified of acceptance and sent the course codes for which to register.</p>
<p>Prerequisites for Student Teaching Block: BCI check required</p> <p>_____ BCOE Upper Division and Senior status _____ Overall GPA of at least a 2.67 _____ Successful completion of SED 3706 Cluster _____ PSYC 3709 _____ SED 4800 _____ 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 Biology Content Knowledge tests.</p>	<p>Instructions for completing the Student Teaching Application and Forms are available in BCOE room 2101. The application and forms must be completed and printed from the BCOE website and submitted no later than:</p> <p>* September 15 to Student Teach the following Spring Semester. * February 15 to Student Teach the following Fall Semester.</p> <p>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.</p> <p>Candidate signature _____</p> <p>Academic Advisor signature _____</p>

BCOE: 330-941-3268

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

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