

Kennesaw State University
Department of Ecology, Evolution and Organismal Biology

BS Biology, Education Track

See <http://www.kennesaw.edu/owlteach>

*See <http://catalog.kennesaw.edu> for general education comments, prerequisites, course descriptions, program details, and graduation requirements.

CHECKLIST | Effective Fall 2016

Total Degree Hours: 128

| GENERAL EDUCATION (45 hrs) | C.H. | GR |
|---|------|----|
| AREA A: Essential Skills | | |
| ENGL 1101 Composition I (3 c.h.) | | |
| ENGL 1102 Composition II (3 c.h.) | | |
| MATH 1112 College Trig or MATH 1113 (3 c.h.) PreCalculus ^a | | |
| AREA B: Institutional Options (*Recommended by Department)^c | | |
| ECON 1000 Contemporary Economics Issues (2 c.h.) | | |
| COM 1100 Human Recommunication (3 c.h.) | | |
| AREA C: Humanities/Fine Arts | | |
| <i>Select 1 of 10 Literature of the World:</i> | | |
| ENGL 2110, 2111, 2112, 2120, 2121, 2122, 2130, 2131, 2132, 2300 (3 c.h.) | | |
| <i>Select 1 three hour Arts and Culture of the World course:</i> | | |
| ART, MUSI, TPS, or DANC 1107 (3 c.h.) | | |
| AREA D: Science, Math, and Technology | | |
| CHEM 1211 General Chemistry I Lab (3 c.h.) | | |
| CHEM 1211L General Chemistry I Lab (1 c.h.) | | |
| CHEM 1212 General Chemistry II (3 c.h.) | | |
| CHEM 1212L General Chemistry II Lab (1 c.h.) | | |
| MATH 1190 Calculus I (4 c.h.) | | |
| AREA E: Social Sciences (*Recommended by Department)^c | | |
| POLS 1101 American Government (3 c.h.) | | |
| HIST 2112 America Since 1890 (3 c.h.)* | | |
| HIST 1100 Introduction to World History (3 c.h.)* | | |
| STS 1101 Science, Technology, and Society (3 c.h.)* | | |
| INSTITUTIONAL REQUIREMENT | | |
| WELL 1000 Fitness for Living (3 c.h.) | | |
| FREE ELECTIVES (3 hrs)^{a,b} | | |
| KSU First Year Seminar (3 c.h.) or Learning Community ^b | | |
| AREA F: LOWER DIVISION REQUIREMENTS (19 hrs) | | |
| BIOL 1107 Biological Principles I (3 c.h.) | | |
| BIOL 1107 Biological Principles I Lab (1 c.h.) | | |
| BIOL 1108 Biological Principles II (3 c.h.) | | |
| BIOL 1108 Biological Principles II Lab (1 c.h.) | | |
| PHYS 1111 Introduction to Physics I (3 c.h.)** | | |
| PHYS 1111L Introduction to Physics I Lab (1 c.h.)** | | |
| PHYS 1112 Introduction to Physics II (3 c.h.)** | | |
| PHYS 1112L Introduction to Physics II Lab (1 c.h.)** | | |

** You may choose to Complete PHYS 2211/ 2211L & PHYS 2212/2212L to meet the above requirement

^a New students are required to take the online Math Advisement Placement Test (MAPT) available at <http://placement.kennesaw.edu>. Students who do not start at MATH 1190 as their first MATH can use MATH 1111, MATH 1112, or MATH 1113 as Free Electives.

^b First time, full-time students with less than 15 hours are required to satisfy the First Year requirement.

^c Courses recommended by department, to see full list of courses to satisfy requirement view catalog

Student's Signature & Date

Advisor's Signature & Date

| UPPER DIVISION MAJOR REQUIREMENTS | C.H. | GR |
|---|------|----|
| REQUIRED COURSES | | |
| BIOL 3300 Genetics (3 c.h.) | | |
| BIOL 3300L Genetics Lab (1 c.h.) | | |
| BIOL 3370 Ecology (3 c.h.) | | |
| BIOL 3370L Ecology Lab (1 c.h.) | | |
| BIOL 3340 Microbiology (3 c.h.) | | |
| BIOL 3340L Microbiology Lab (1 c.h.) | | |
| BIOL 3410 Cell Biology (3 c.h.) | | |
| BIOL 3XXX/4XXX Upper level Elective (4 c.h.) | | |
| BIOL 3110 Directed Methods or BIOL 4400 Directed Study (2 c.h.) | | |
| CHEM 3361 Modern Organic Chemistry I (3 c.h.) | | |
| CHEM 3361L Modern Organic Chemistry I Lab (1 c.h.) | | |
| CHEM 3362 Modern Organic Chemistry II (3 c.h.) | | |
| CHEM 3362L Modern Organic Chemistry II Lab (1 c.h.) | | |
| STAT 3125 Biostatistics (3 c.h.) | | |
| BIOL 4399 Final Semester Seminal (1 c.h.) | | |
| PROFESSIONAL EDUCATION REQUIREMENTS | | |
| ** EDMS 1101 Step 1: Inquiry Approached to Teaching (1 c.h.) (10 hr field experience) | | |
| EDSM 1101 Step 2: Inquiry-based Lesson Design (1 c.h.) (10 hr field experience) | | |
| EDSM 2010 Knowing and Learning (3 c.h.) | | |
| SCED 2421 Classroom Interactions (3 c.h.) (45 hr field experience) | | |
| SCED 3010 Perspectives on Science Teaching (3 c.h.) | | |
| BED 4422 Project-based Instruction (3 c.h.) (45 hr field experience) | | |
| BED 4660 Year-long Clinical Practicum II (6 c.h.) (560 hr field experience) | | |
| INED 3305 Teaching Students with Exceptionalities I (2 c.h.) | | |
| INED 3306 Teaching Students with Exceptionalities II (1 c.h.) | | |
| INED 4435 Teaching Adolescent English Learners (1 c.h.) | | |
| INED 4436 Teaching Diverse Language Learners (2 c.h.) | | |
| ITEC 3300 Improv. Teach. w/ Tech. in HS Classroom (3 c.h.) | | |

** A cleared Background check is required to commence the OwlTeach sequence**

ADMISSION TO TEACHER EDUCATION

- Complete an online application through the Student Services tab in your Owl Express account.
- Apply during the appropriate dates for that year/term. s
- Completed at least 45 semester hours.
- Complete EDSM 1101,1102 & 2010 with a 'C' or better, a satisfactory field experience evaluation, and recommendation from the EDUC 2010 instructor.
- Achieved a 3.00 KSU adjusted GPA for guaranteed admission, but a 2.75 for consideration on a case-by-case basis.
- Register with the Georgia Professional Standards Commission to obtain a MyPSC account and PSC id #.
- Pass or exempt (STAT 1000 or ACT 43) the GACE Program Admissions Tests in Reading, Writing, and Math.

For details visit: <http://bagwell.kennesaw.edu/centers/ess/ess-resources/ess-forms>