REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN EDUCATION AND CERTIFICATION IN FIELD OF STUDY
JEANNINE RAINBOLT COLLEGE OF EDUCATION — THE UNIVERSITY OF OKLAHOMA

For Students Entering the Oklahoma State System for Higher Education
Summer 2015 through Spring 2016

Credit Hours and Grade Average Requirements
Minimum Hours for Graduation: ........................... 124
Minimum Overall Grade Point Average: ........................... 2.75
Minimum OU Residence Grade Point Average: ........................... 2.75
Minimum Grade Point Average in Major: ........................... 2.75
Minimum Requirements for Certification:
Undergraduate Degree PLUS Certification Exams

Science Education: Physics
B834
Bachelor of Science in Education

OU encourages students to complete at least 31 hours of applicable coursework each year to have the opportunity to graduate in four years.

GENERAL EDUCATION REQUIREMENTS—41 Hours

These General Education courses meet minimum University, College and State General Education Requirements.

 Areas Courses Hours
Communication Skills-9 hours
ENGL 1113, Prin. of English Composition (Core I) 3
ENGL 1213, Prin. of English Composition (Core I), or
EXPO 1213, Expository Writing
COMM1113, Prin. of Communication (Core I), or
COMM2613, Public Speaking

Mathematics-6 hours
MATH 1823, Calculus & Analytic Geometry I, or higher (Core I)
MATH 2423, Calculus & Analytic Geometry II, or higher

U.S. History & Government-6 hours
HIST 1483, U.S. 1492-1865, or (Core IV)
HIST 1495, U.S. 1865-Present
PSCI 1113, American Federal Government (Core III)

Natural Science-8 hours
Biol. 1114, Introductory Zoology (Core II-NL)
GEOL 2014, The Earth System (Core II-LAB)

Arts & Humanities-6 hours
Any one course chosen from Core IV-Artistic Forms.

Social & Behavioral Sciences-3 hours
GEOG 3253, Environmental Conservation (Core III-SS)

Foreign Language-0-10 hours
Students must meet both requirements outlined below: University-Wide General Education Requirement: Two college-level courses in a single foreign language are required; may be satisfied by successful completion of 2 years in a single foreign language in high school. (Core I), and, Oklahoma State Regents for Higher Education Requirement: Teacher candidates must demonstrate conversational skills at a novice-high level in a language other than English.

Non-Western Culture-3 hours
HSCL 3113, Science & Technology in Asian History, or
HSCL 3483, Science & Civilization in Islam, or
HSCL 3483, Technology, Politics, & International Development (Core IV-NWC)

Senior Capstone
EDSC 4533-Satisfied under Professional Education requirements. (Capstone, Core V)

The 41 hours above, along with 14 hours noted by † in the Specialized Education column, comprise the 55 hours required for Liberal Arts & Sciences.
Suggested Semester Plan of Study — Science Education: Physics — B834

**Year** | **FRESHMAN** | **SECOND SEMESTER** | **TOTAL CREDIT HOURS** | **TOTAL CREDIT HOURS**
--- | --- | --- | --- | ---
| FIRST SEMESTER | ENGL 1113, Principles of English Composition (Core I) | 3 | ENGL 1213, Principles of English Composition (Core I), or MATH 1823, Calculus & Analytic Geometry I or higher (Core I) | 3 |
| | MATH 1823, Calculus & Analytic Geometry I or higher (Core I) | 3 | MATH 1823, Calculus & Analytic Geometry I or higher (Core I) | 3 |
| | HIST 1483, U.S. 1492-1865, or HIST 1493, U.S. 1865-Present | 3 | HIST 1483, U.S. 1492-1865, or HIST 1493, U.S. 1865-Present | 3 |
| | COMM 1113, Prin. of Communication, or 2613, Public Speaking (Core I) | 3 | COMM 1113, Prin. of Communication, or 2613, Public Speaking (Core I) | 3 |
| | BIOL 1114, Introductory Zoology | 3 | BIOL 1114, Introductory Zoology | 3 |
| | | 12 | | 16 |
| | | **TOTAL CREDIT HOURS** | | **TOTAL CREDIT HOURS** |

**SOPHOMORE**

| EPT 4749, Educational Psychology of Childhood and Adolescence | 3 | EPT 3345, Cognition, Motivation, & Classroom Management for Teachers |
| Understanding Artistic Forms (Core IV-AF) | 3 | CHEM 1315, General Chemistry |
| PSY 2003, Understanding Statistics | 3 | PSY 3053, Environmental Conservation (Core I-SS) |
| MATH 2433, Calculus & Analytic Geometry III | 3 | PHYS 1215, Intro. Physics II for Physics Majors, or PHYS 1215, Intro. Physics II for Physics Majors, or |
| PHYS 1205, Intro. Physics I for Physics Majors, or sophomore | 5 | PHYS 1205, Intro. Physics I for Physics Majors, or |
| or sophomore | | 2524, Gen. Physics for Engg/Sci Majors and 5 | 1321, Gen Physcs Lab II |
| or sophomore | | | |
| | | 16 | | 16 |

**JUNIOR**

| EDSP 3054, Understanding & Accommodating Students with Exceptionalities | 4 | EDSP 4083, Schools in American Cultures |
| HSCI 3013, History of Science to Newton, or 3023, History of Science Since the 17th Century | 3 | EPT 3345, Learning with Educational Technologies |
| ASTR 1504, Astronomy: Exploring the Universe, or 1514, Astronomy: Exploring the Universe with Lab | 4 | HSCI 3313, 3453, or 3483 (Core IV-NWC) |
| PHYS 2203, Intro. Physics III: Modern Physics | 3 | Science Elective |
| CHEM 1415, General Chemistry (continued) | 3 | Science Elective |
| | | 5 | | 15 |
| | | **TOTAL CREDIT HOURS** | | **TOTAL CREDIT HOURS** |

**SENIOR**

| EDSC 4513, Teaching Science in Secondary Schools | 3 | EDUC 4060, Teaching Experiences in the Secondary School |
| EDSC 3233, Environmental Issues in the Community | 3 | EDSC 4533, Advanced Methods in Science Teaching (Capstone, Core V) |
| PHYS 3303, Electronics, or PHYS 3302, Advanced Lab I, or PHYS 3990/6990 Independent Study (2 hours) | 2-3 | |
| Science Elective | 2 | |
| Science Elective | 3 | |
| | | 13 | | 12 |
| | | **TOTAL CREDIT HOURS** | | **TOTAL CREDIT HOURS** |

Bachelor’s degrees require a minimum of 40 hours of upper-division (3000-4000) coursework.

Admission to a teaching program requires submission of an application, essay, background check, and an interview with the admission committee prior to enrollment in the first education course.

**CERTIFICATION AND DEGREE REQUIREMENTS**

**ADMISSION REQUIREMENTS—JEANNINE RAINBOLT COLLEGE OF EDUCATION**

Students are eligible for admission to the Jeannine Rainbolt College of Education with:

- a minimum of 24 semester hours earned from an accredited institution of higher learning;
- a minimum of 2.75 combined retention grade point average on all coursework attempted;
- a declared major in education.

**FULL ADMISSION REQUIREMENTS—TEACHER EDUCATION AND PROFESSIONAL STUDIES PROGRAMS**

Students are eligible for admission to Teacher Education with:

- a minimum of 24 semester hours from an accredited institution of higher learning to include the following 24 hours as defined by the Oklahoma State Regents for Higher Education with a grade of C or better: English (Composition and Literature) - 6 hours; MATH. Gen. Ed. Core I - 3 hours; American History - 3 hours; American Government - 3 hours; Humanities to include Artistic Forms, Western Civilization, Non-Western Culture, World Language, or other adviser-approved Gen. Ed. course - 3 hours; Social and Behavioral Sciences - 3 hours; Natural Sciences - 3 hours.
- b. a minimum of 2.75 grade point average (OU retention and combined retention) on all coursework attempted;
- c. successful completion of the OGET (Oklahoma General Education Test) or PPST (Pre Professional Skills Test) The OGET Exam requires a minimum score of 240. All three portions of the PPST must be passed with minimum cut scores of MATH 171, WRITING 172, and READING 173.

Admission to a teaching program requires submission of an application, essay, background check, and an interview with the admission committee prior to enrollment in the first education course.

**RETENTION REQUIREMENTS—JEANNINE RAINBOLT COLLEGE OF EDUCATION**

a. Students must maintain a minimum 2.75 grade point average (OU retention and combined retention) in all undergraduate coursework and a minimum 3.00 grade point average in all graduate coursework attempted.

b. Students must maintain a minimum of 2.75 undergraduate grade point average in both professional education courses and in specialized education courses with no grade less than a C and must maintain a minimum of 3.00 grade point average in graduate professional and specialized education courses, with no grade less than a B.

c. Students must earn a C or better in Communication 1113 or Communication 2613.

d. Students whose OU retention or combined retention grade point averages at the undergraduate level fall below 2.75 will be subject to dismissal from the college. At the graduate level, students must meet Graduate College requirements.

e. Students who have not earned OU retention and combined retention grade point averages of 2.75 after the completion of 60 semester hours will be dismissed from the College.

f. Because one college level math course is a requirement for full admission into both the college and the teacher preparation program, declared Education majors must complete at least one college-level math course prior to their four semesters of enrollment at OU. Transfer students who have not completed a college level Math course will have two semesters to complete the requirement.

Students who fail to meet the requirement within the time limits specified will be subject to dismissal from the College.

g. Coursework more than 10 years old in the teaching specialization and professional education may not be credited toward the completion of a teacher education degree and/or certificate program. However, coursework over 10 years old may be reviewed by the appropriate certificate committee for possible credit toward the completion of a teacher education degree and/or certificate program.

h. A student has 6 years to complete a teacher education degree and/or certificate program after full admission. After the 6-year period, a student must seek readmission to that program and meet the catalog requirements in effect at the time of readmission.

i. Students will be withdrawn from courses for failure to observe prerequisites and corequisites. Continued disregard of prerequisites and corequisites is grounds for dismissal from the College.

**FIELD EXPERIENCES:** Transfer students without appropriate field experiences may be required to enroll in EDUC 2400.

**PASS/NO PASS REQUIREMENTS:** Only general education electives may be taken under the pass/no pass option.

**RESIDENCE REQUIREMENTS:** Students must complete either the last 30 hours or 45 of the last 60 hours after being fully admitted to a teacher education program to satisfy this requirement.

**REQUIREMENTS TO BE COMPLETED TO BE ELIGIBLE FOR STUDENT TEACHING INTERNSHIP:** Students must be in good standing and have completed all baccalaureate degree requirements with the except ions of EDUC 4060 and EDSC 4533.

**JUNIOR COLLEGE TRANSFER STUDENTS:** Students transferring from a junior college may use the transferred credit to meet certain lower-division course requirements only; that is, freshman and sophomore level courses.

**DEGREE COMPLETION RESPONSIBILITY:** Although the Dean’s Office checks each student’s records, the responsibility for meeting degree requirements lies with the student and not with the adviser or the Dean. Each student should obtain a copy of his or her requirements for graduation and check it regularly as he or she completes his or her degree program.

**GRADUATION APPLICATION:** The final step to be completed by the student before graduation is the filing of an official Application for Graduation. The Application for Graduation should be filled out online by October 1 for fall graduation, March 1 for spring graduation, and July 1 for summer graduation. The student’s degree will not be conferred, nor any completion statement entered on his or her transcript, until the required application is filed.