

# REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN EDUCATION AND CERTIFICATION IN FIELD OF STUDY

## COLLEGE OF EDUCATION—THE UNIVERSITY OF OKLAHOMA

For Students Entering the Oklahoma State System for Higher Education  
**Summer 2008 through Spring 2009**

**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 Graduate Certification Component**

Science Education  
  
**0834A**  
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—55 Hours			MAJOR REQUIREMENTS			
These General Education courses meet minimum University, College and State General Education Requirements.			PROFESSIONAL EDUCATION 27 Hours		SPECIALIZED EDUCATION 54 Hours	
			Courses	Hours	Courses	Hours
Areas	Courses	Hours			Courses	Hours
<b>Communication Skills-9 hours</b>	ENGL 1113, Prin. of English Composition (Core I)	3	*EDS 3003, Schools in American Cultures	3	<b>Biological Science—13-14 hours</b> †BOT 1114, General Botany	4
	ENGL 1213, Prin. of English Composition (Core I), or EXPO 1213, Expository Writing	3		‡ZOO 1114, Introductory Zoology		4
<b>Mathematics-6 hours</b>	COMM1113, Prin. of Communication (Core I)	3	SEIPT 3043, Learning with Educational Technologies	3	ZOO 1121, Intro. Zoology Lab	1
	MATH 1523, Elementary Functions (Core I)	3	EDSP 3054, Understanding & Accommodating Students with Exceptionalities	4	<b>and</b>	
<b>U.S. History &amp; Government-6 hours</b>	One course from one of the following areas: Algebra	3	EIPT 3473, Educational Psychology of Childhood and Adolescence	3	<b>§Anatomy/Physiology</b> 1 of the following 5: ZOO 2124, Human Physiology	4-5
	Calculus	3	*EIPT 3483, Cognition, Motivation, & Classroom Management for Teachers	3		
<b>Behavioral Science-3 hours</b>	HIST 1483, U.S. 1492-1865, or (Core IV)	3	*EDSC 4513, Teaching Science in Secondary Schools	3	ZOO 2234, Human Anatomy	
	HIST 1493, U.S. 1865-Present	3	*EDUC 4060, Teaching Experiences in the Secondary School	8	ZOO 2255, Human Anatomy	
<b>Arts &amp; Humanities-9 hours</b>	P SC 1113, American Federal Government (Core III)	3	§This course fulfills the Computer Literacy Requirement for graduation as required by the Oklahoma State Regents for Higher Education.		ZOO 3103, Princ. of Physiology, <b>and</b>	
	One course from the following: ANTH 1113, General Anthropology (Core III)	3			CHEM 1315, General Chemistry	5
<b>Contemporary World Culture-3 hours</b>	PSY 1113, Elements of Psychology (Core III)	3	*These courses require field experience.		CHEM 1415, General Chemistry	5
	SOC 1113, Intro. to Sociology (Core III)	3			A minimum of 40 hours must be completed at the upper-division level. † = these 12 hours along with the 43 hours listed in General Education comprise the 55 hour minimum college requirement for General Education.	
<b>Foreign Language-0-10 hours</b>	PHIL 1013, Intro. to Philosophy, <b>and</b> (Core IV)	3	<b>GRADUATE CERTIFICATION COMPONENT</b>			
	2 of the following 3: A HI 1113, Understanding of Art (Core IV)	6	1. Receive the Bachelor's degree before beginning the graduate certification component.			
<b>Non-Western Culture-3 hours</b>	ENGL 2413, Intro. to Literature (Core IV)	3	2. Meet Graduate College admission requirements and be admitted. (The academic forgiveness policy is not applicable for admission to the Graduate College.)			
	MUNM1113, Understanding of Music (Core IV)	3	3. Complete the graduate certification component in order to fulfill requirements for teacher certification.			
<b>Senior Capstone</b>	One course from 1 of the following areas: American Ethnic Studies	3	<b>4 Hours</b>		<b>5-6 Hours</b>	
	Economics	3	EDSC 5514, Research and Development of Science Curricula		4	Additional courses in the natural sciences at the graduate level.
<b>Electives-4 hours</b>	Foreign Language	3	<b>CERTIFICATION: To be fully certified, students must pass Certification Examinations for Oklahoma Educators, apply for a license, and successfully complete the residency program.</b>			
	Geography	3				
<b>Electives-4 hours</b>	World Literature	3	The 43 hours above, along with 12 hours notated by † in the Specialized Education column, comprise the 55 hours required for General Education.			
	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), <b>and</b> , Oklahoma State Regents for Higher Education Requirement: Teacher candidates must demonstrate conversational skills at a novice-high level in a language other than English.	0-10				

## Suggested Semester Plan of Study — Science Education

Year	FIRST SEMESTER	Hours	SECOND SEMESTER	Hours
<b>FRESHMAN</b>	ENGL 1113, Principles of English Composition (Core I)	3	ENGL 1213, Principles of English Composition (Core I), <b>or</b>	3
	MATH 1523, Elementary Functions	3	EXPO 1213, Expository Writing (Core I)	
	HIST 1483, U.S. 1492-1865, <b>or</b> HIST 1493, U.S. 1865-Present	3	MATH Algebra or Calculus	3
	COMM 1113, Prin. of Communication (Core I)	3	P SC 1113, American Federal Government (Core III)	3
	ZOO 1114, Introductory Zoology	4	ANTH 1113, General Anthropology, <b>or</b> PSY 1113, Elements of Psychology, <b>or</b> SOC 1113, Intro. to Sociology	3
			A HI 1113, Understanding Art, <b>or</b> MUNM 1113, Understanding Music, <b>or</b> ENGL 2413, Introduction to Literature	3
			ZOO 1121, Intro. Zoology Lab	1
	<b>TOTAL CREDIT HOURS</b>	<b>16</b>	<b>TOTAL CREDIT HOURS</b>	<b>16</b>
<b>SOPHOMORE</b>	EIPT 3473, Educational Psychology of Childhood and Adolescence	3	EIPT 3483, Cognition, Motivation, & Classroom Management for Teachers	3
	PHIL 1013, Intro. to Philosophy	3	CHEM 1415, General Chemistry	5
	A HI 1113, Understanding Art, <b>or</b> MUNM 1113, Understanding Music, <b>or</b> ENGL 2413, Introduction to Literature	3	GEOL 1114, Physical Geology	4
	BOT 1114, General Botany	4	General Education Elective	2
	CHEM 1315, General Chemistry	5	Contemporary World Culture, one course	3
	<b>TOTAL CREDIT HOURS</b>	<b>18</b>	<b>TOTAL CREDIT HOURS</b>	<b>17</b>
<b>JUNIOR</b>	EDSP 3054, Understanding & Accommodating Students with Exceptionalities	4	EDS 3003, Schools in American Cultures	3
	METR 1014, Intro. to Weather & Climate	4	EIPT 3043, Learning with Educational Technologies	3
	PHYS 2414, General Physics for Life Science Oriented Majors	4	PHYS 2424, General Physics for Life Science Oriented Majors	4
	General Education Elective	2	Science Elective	3
	Science Elective	3	Science Elective	3
	<b>TOTAL CREDIT HOURS</b>	<b>17</b>	<b>TOTAL CREDIT HOURS</b>	<b>16</b>
<b>SENIOR</b>	EDSC 4513, Teaching Science in Secondary Schools	3	EDUC 4060, Teaching Experiences in the Secondary School (Capstone)	8
	Non-Western Culture—Upper-Division (Core IV)	3		
	Anatomy/Physiology Elective	4-5		
	Science Elective	2-3		
	Science Elective	3		
	<b>TOTAL CREDIT HOURS</b>	<b>16</b>	<b>TOTAL CREDIT HOURS</b>	<b>8</b>
<b>BACHELOR'S DEGREE COURSEWORK COMPLETED — 124 HOURS</b>				
<b>GRADUATE</b>	EDSC 5514, Research and Development of Science Curricula	4	<b>Bachelor's degrees require a minimum of 40 hours of upper-division (3000-4000) coursework.</b> Additional credit hours may be required in the same college-level foreign language. Teacher candidates must demonstrate conversational skills at a novice-high level in a language other than English. This plan of study should not be used in lieu of academic advisement.	
	Graduate-Level Natural Science course(s)	5-6		
	<b>TOTAL CREDIT HOURS</b>	<b>9-10</b>		

### CERTIFICATION AND DEGREE REQUIREMENTS

#### ADMISSION REQUIREMENTS—COLLEGE OF EDUCATION

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

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

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

Students are eligible for admission to Teacher Education with:

- a. a minimum of 30 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; College Algebra-3 hours; American History-3 hours; American Government-3 hours; Humanities-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 PPST (Pre-Professional Skills Test) or OGET (Oklahoma General Education Test) unless otherwise exempted by a 3.00 combined retention grade point average on all liberal arts and sciences coursework. All three portions of the PPST must be passed with minimum cut scores of MATH 171, WRITING 172, READING 173, or the OGET with a minimum score of 240.

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

#### RETENTION REQUIREMENTS—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 its equivalent.
- d. Students whose OU retention or combined retention grade point average at the **undergraduate** level falls 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 an OU retention and combined retention grade point average of 2.75 after the completion of 60 semester hours will be dismissed from the College.
- f. 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.
- g. 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.
- h. Students **will be** withdrawn from courses for failing to observe prerequisites and corequisites. Continued disregard of prerequisites and corequisites is grounds for dismissal from the College.
- i. To be eligible for the Graduate Certification Component, students must have been admitted to the Graduate College in good standing (3.0 on last 60 hours) or conditionally (2.75-2.99 on last 60 hours). **The academic forgiveness policy is not applicable for admission to the Graduate College.**

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

**PASS/NO PASS ENROLLMENT:** 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 have been admitted to the Graduate College in good standing (3.0 on last 60 hours) or conditionally (2.75-2.99 on last 60 hours) and have satisfied **all** baccalaureate degree requirements.

**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. Forms may be obtained from the Student Services Center and should be filed at the Office of Academic Records 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.**