

Oklahoma City Community College Transfer Pathway to the Jeannine Rainbolt College of Education at OU

for the Bachelor of Science in Science Education: Chemistry (B831)

Minimum Credit Hours and Grade Point Averages Required for Graduation with the Bachelor's Degree	
Total Minimum Hours required for a Bachelor's Degree	124
Overall & Major Grade Point Averages required for OU Graduation: Combined OU/Transfer 2.75 & OU 2.75	
60 hours must be completed in residence at senior institution with a minimum of 40 hours of upper-division coursework	

Suggested Plan of Study at OCCC – A.S. in Chemistry (166)

This plan shows a pathway of courses that would allow students to complete an Associate in Science in Chemistry (166) with at least 60 hours applicable towards a Bachelor of Science in Science Education: Chemistry (B831) with completion of an A.S. *Students who begin at the University of Oklahoma prior to completion of their Associate degree can utilize the Oklahoma State Regents for Higher Education (OSRHE) Reverse Transfer policy to receive their Associate degree**

Year	Term 1 & 2 (Fall Semester)	Hours	Term 3 & 4 (Spring Semester)	Hours
1st Year OCCC	SCL 1001, Success in College and Life	1	BIO 1124, General Biology I-Majors	4
	ENGL 1113, English Composition I	3	CHEM 1215, General Chemistry II w/Lab	5
	MATH 1613, Trigonometry	3	MATH 2104, Calculus & Analytic Geometry I	4
	ENGL 1213, English Composition II	3	HUM 1113, Music Appreciation <i>Or</i>	3
	CHEM 1115, General Chemistry I w/Lab	5	HUM 2103, Music Masterpieces <i>Or</i>	
			HUM 2243, Film Studies <i>Or</i>	
			HUM 2283, Film Genre <i>Or</i>	
			HUM 2293, Folklore	
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	16
Summer	Term 5 (Summer Semester)			
			GEOL 1064, Earth Science	4
			HIST 1483, U.S. History to 1877 <i>Or</i>	3
		HIST 1493, U.S. History since 1877		
	TOTAL CREDIT HOURS			7
2nd Year OCCC	Term 6 & 7 (Fall Semester)		Terms 8 & 9 (Spring Semester)	
				7
	CHEM 2111, Organic Chemistry I Lab <i>and</i>	1	CHEM 2121, Organic Chemistry II Lab <i>and</i>	1
	CHEM 2114, Organic Chemistry I	4	CHEM 2124, Organic Chemistry II	4
	HUM 2353, History of Science	3	PHYS 1214, College Physics II <i>Or</i>	4
PHYS 1114, College Physics I <i>Or</i>	4	PHYS 2114, Engineering Physics II		
PHYS 2014, Engineering Physics I		POLSC 1113, American Federal Government	3	
	TOTAL CREDIT HOURS	12	TOTAL CREDIT HOURS	12

† Students must meet both University-Wide General Education requirement: Two college-level courses in a single foreign language, which 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 **OR** demonstrate the knowledge and skills necessary to address the needs of Emergent Bilingual (English Learner) students in the P-12 classroom and are proficient in the strategies required for successful delivery of P-12 instruction in that area. The novice-high level language requirement may be satisfied by classical, modern, Native or American Sign Language. Courses that demonstrate knowledge and skills necessary to address the needs of Emergent Bilingual students are determined by the College of Education. Note: For the **BS in Science Education Chemistry (B831)**, the OSRHE Language Teacher requirement is met with **EDWL 4323 Teaching English Language Learners PK-12 (Specialized Education course)**.

Teacher Preparation Program Full Admission Requirements

In addition to the A.S. in Chemistry (166) students will complete remaining degree program requirements for the B.S. in Science Education: Chemistry (B831) at the senior institution. After being admitted to the University of Oklahoma, students must be admitted to the Teacher Preparation program through the Full Admission process. Students must meet the following criteria:

1. Combined OU/Transfer grade point average of 2.75.
2. Completion of the following 24 hours of coursework with a grade of a "C" or better: ENGL 1113 (3 hours), ENGL 1213 (3 hours), MATH Gen Ed Core I (3 hours), HIST 1483/1493 (3 hours), PSC 1113 (3 hours), Biological/Physical Science Gen Ed Core II (3 hours), PSY/SOC 1113 Gen Ed Core III-SS**, and a Gen Ed Core IV-AF; WC; WDC/NWC; World Language; or other advisor approved Gen Ed course (3 hours).
3. Meet one of the six performance criteria listed by Oklahoma State Regents for Higher Education (OSRHE) that students may use to qualify for admission into an Oklahoma teacher education program. **Speak with an OU Education Advisor for more details.**
4. Admission into the Teacher Preparation program requires submission of an application, essay, background check, and an interview with program area faculty prior to enrollment in the first education course.

DEGREE COMPLETION RESPONSIBILITY: The responsibility for meeting degree requirements for both the Associate of Art and Bachelor of Science lies with the student and not with the advisor or the Dean from either institution.

***For information about University of Oklahoma Reverse Transfer policies contact your academic advisor.**

**** Science Ed. majors: please contact jrcoe.advising@ou.edu for an approved substitute.**

Transfer Equivalency

Oklahoma City Community College A.S. in Chemistry (166) – University of Oklahoma B.S. in Science Education: Chemistry (B831)

The coursework taken at OCCC to satisfy the A.S. in Chemistry (166) transfers into the University of Oklahoma and can fulfill the following requirements toward the B.S. in Science Education: Chemistry (B831).

Oklahoma City Community College Requirements	OU JRCoE Requirements
Term 1	General Education (Core I-IV)
SCL 1001, Success in College and Life*	<i>*Used for completion of AS only</i>
ENGL 1113, English Composition I	ENGL 1113, Principles of English Composition (Core I)
MATH 1613, Trigonometry	MATH 1523, Precalculus & Trigonometry (Core I-MATH)
Term 2	
ENGL 1213, English Composition II	ENGL 1213, Principles of English Composition (Core I)
CHEM 1115, General Chemistry I	CHEM 1315, General Chemistry (Core II-NSL)
Term 3	
BIO 1124, General Biology I-Majors	BIOL 1124, Intro Biol: Molecule/Cell/Phys (Core II-NSL)
CHEM 1215, General Chemistry II w/Lab	CHEM 1315, General Chemistry (Core II-NSL)
Term 4	
MATH 2104, Calculus & Analytic Geometry I	MATH 1914, Differential & Integral Calculus I (Core I-MATH)
HUM 1113, Music Appreciation <i>Or</i> HUM 2103, Music Masterpieces <i>Or</i> HUM 2243, Film Studies <i>Or</i> HUM 2283, Film Genre <i>Or</i> HUM 2293, Folklore	MUNM 1113, The Understanding of Music <i>Or</i> TRF 1999, Unequated Transfer Work <i>Or</i> ENGL 2243, Film Narrative <i>Or</i> FMS 1013, Intro to Film & Media Studies <i>Or</i> ANTH 1253, Folklore and Folklife (Core IV-AF)
Term 5	
GEOL 1064, Earth Science	GEOL 2014, The Earth System (Core II-NSL)
HIST 1483, U.S. History to 1877 <i>Or</i> HIST 1493, U.S. History since 1877	HIST 1483, U.S. 1492-1865 <i>Or</i> HIST 1493, U.S. 1865-Present (Core IV)
Term 6	
CHEM 2111, Organic Chemistry I Lab <i>and</i> CHEM 2114, Organic Chemistry I	CHEM 3152, Organic Chemistry Laboratory: Biol Emphasis (1) <i>and</i> CHEM 3064, Organic Chemistry I
Term 7	
HUM 2353, History of Science	HSTM 1999, Lower Division Transfer Credit (sub for Gen Ed WC HSTM 3013/HSTM 3023)
PHYS 1114, College Physics I <i>Or</i> PHYS 2014, Engineering Physics I	PHYS 2414, General Physics for Life Science Oriented Majors (Core II-NS) <i>and</i> PHYS 1311, General Physics Lab I (Core II-NSL) <i>Or</i> PHYS 2514, General Physics for Engineering and Science Majors (Core II-NS) <i>and</i> PHYS 1311, General Physics Lab I (Core II-NSL)
Term 8	
CHEM 2121, Organic Chemistry II Lab <i>and</i> CHEM 2124, Organic Chemistry II	CHEM 3152, Organic Chemistry Laboratory: Biol Emphasis (1) <i>and</i> CHEM 3164, Organic Chemistry II (4)
PHYS 1214, College Physics II <i>Or</i> PHYS 2114, Engineering Physics II	PHYS 2424, General Physics for Life Science Oriented Majors and PHYS 1321, General Physics Lab II (Core II-NSL) <i>Or</i> PHYS 2524, General Physics for Engineering and Science Majors (Core II-NS) and PHYS 1321, General Physics Lab II (Core II-NSL)
Term 9	
POLSC 1113, American Federal Government	P SC 1113 American Federal Government (Core III)
Coursework required for Full Admission must be passed with a grade of "C" or higher.	

Year	Term 1 (Fall Semester)	Hours	Term 2 (Spring Semester)	Hours
3rd Year OU	EIPT 3473, Learning, Devel & Assessment for Teachers	3	EDS 4003, Schools in American Cultures	3
	EDSP 3053, Understanding & Accom. Except Learners	3	EDSC 4513, Teaching Science in Secondary Schools	3
	CHEM 3005, Quantitative Analysis	5	GEOG 3253, Environmental Conservation	3
	COMM 2613, Public Speaking <i>Or</i>	3	CHEM 4023, Instrumental Methods of Chemical Analysis	3
	COMM 1113, Principles of Communication	3	CHEM 3653, Introduction to Biochemistry	3
	CHEM elective	3		
	TOTAL CREDIT HOURS	17	TOTAL CREDIT HOURS	15
Summer OU	Term 3 (Summer Semester)			
	EIPT 3043, Learning with Educ Technologies			3
	TOTAL CREDIT HOURS			3
	Term 1 (Fall Semester)		Terms 2 (Spring Semester)	
4th Year OU	EDSC 4533, Advanced Methods in Science Teaching	3	EDUC 4060, Teaching Experiences in the Secondary School	10
	EIPT 3483, Motivation and Classroom Management	3	ILAC 4243, Student Teaching Seminar	3
	EDWL 4323, Teaching English Language Learners PK-12	3		
	CHEM 4333, Advanced Inorganic Chem-Periodic System	3		
	HSTM 3313, Science and Technology in Asian History <i>or</i>			
	HSTM 3453, Science and Civilization in Islam <i>or</i>			
HSTM 3483, Technology, Politics, and International Develop	3			
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	13
† Refer to University-Wide General Education foreign language requirement and OSRHE Foreign Language/Emergent Bilingual requirement for Teacher Preparation Candidates as well as Teacher Preparation Program Full Admission requirements on page 1				

Total Credit Hours at Transfer College 61 + Total Credit Hours at OU 63 = 124 Credit Hours

Note to students: Transfer Pathways provide a semester-by-semester guide from the transfer college to The University of Oklahoma showing course equivalency. This university transfer pathway is based on a full-time academic load, but it can be adjusted to fit a part-time schedule. Please note that a part-time schedule will extend your time to completion. To ensure maximum transferability of credits, please work with your advisors at both institutions to ensure you are taking the correct courses to transfer on-time and on-track. Students are responsible for completing requirements in the official degree sheet for each major. **This Guide is supposed to be useful, but it is subject to change based on requirements by the OU Board of Regents, the Oklahoma State Board of Regents, or an accrediting body. Further, the University and transfer institution make no guarantee that all courses will be offered in all semesters.**

A bachelor's degree requires a minimum of 60 hours completed from bachelor's degree-granting institutions, 30 hours in residence at OU with a minimum of 40 hours of upper-division coursework.

Students matriculating into the Oklahoma State Higher Education system Fall 2021 forward who do not complete an Associate of Arts or an Associate of Science degree prior to transferring to OU, will also need to complete a First Year Experience course.

Milestones and Recommended Actions:

- **Consider Summer Courses:** Summer courses can help accelerate your time to transfer, and help you stay on track. Talk to your advisor about planning summer courses.
- **During or After Year One:** Consider a campus tour of OU and connect with an OU academic advisor, to ensure you are on track to transfer.
- **During Year Two:** After semester three coursework, [apply for admission](#) to OU as a transfer student.
- **Final Semester at Transfer College:** Congratulations you are about to earn your A.S. or A.A. Be sure to apply for graduation at your transfer college.
- **Transcripts:** Submit a final official transcript that includes all completed courses and grades posted to OU.
- **Reverse Transfer:** If you have not earned an Associate in Arts or an Associate in Science and have completed 60 credit hours, with at least 15 of those hours completed at your transfer college, you may be eligible to receive your associate degree. Please contact your advisor or the Registrar's Office at your transfer college for more information.

University Transfer Contact Information

Transfer Admission & Recruitment
University of Oklahoma
www.ou.edu/transfer
Contact: 405.325.2151
transfer@ou.edu

For The University of Oklahoma:

Kristy Brugar

09/23/22

Dr. Kristy Brugar, Instructional Leadership and Instructional Curriculum Department Chair

Date

Stacy Reeder

09/25/22

Dr. Stacy Reeder, Dean Jeannine Rainbolt College of Education

Date

D. Mark Morvant

09/25/22

Dr. Mark Morvant, Vice Provost for Instruction

Date

Date

For Transfer College:

Justin Garrett

09/23/22

Dr. Justin Garrett, Physical Science Department Chair

Date

C. Max Simmons

09/23/22

Dr. Max Simmons, Dean of Science, Engineering & Mathematics

Date

Glenn Whisenhunt

09/23/22

Dr. Glenn Whisenhunt, Associate Vice Provost of Academic Affairs

Date

Jeremy Thomas

09/23/22

Dr. Jeremy Thomas, Provost

Date

Please return the finalized and signed Transfer Pathways document in digital form to provost.ou.edu. If you have any questions, please call Johnnie-Margaret McConnell, Director of Transfer Student Success, johnniemargaret@ou.edu or 405-325-3979.