

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

for the Bachelor of Science in Mathematics Education (B673)

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 Mathematics (24)

This plan shows a pathway of courses that would allow students to complete an Associate in Science in Mathematics (24) with at least 62-63 hours applicable towards a Bachelor of Science in Mathematics Education (B673) with completion of an A.A. *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 1114, General Biology <i>or</i>	4-5
	ENGL 1113, English Composition I	3	BIO 2114, General Botany <i>or</i>	
	MATH 1613, Trigonometry	3	BIO 2404, Ecol/Envir Issues <i>or</i>	
			BIO 2125, Microbiology	3
	ENGL 1213, English Composition II	3	POLSC 1113, American Federal Government	
	MATH 2104, Calculus & Analytic Geometry I	4	HIST 1483, U.S. 1492-1865 <i>or</i>	3
			HIST 1493, U.S. 1865-Present	
			MATH 2214, Calculus and Analytic Geometry II	4
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	14-15
Summer	Term 5 (Summer Semester)			
			MATH 2314, Calculus and Analytic Geometry III	4
			COMM 2213, Intro Public Speaking <i>or</i> SPCH 1213, Fund of Speech	3
	TOTAL CREDIT HOURS			7
2nd Year OCCC	Term 6 & 7 (Fall Semester)		Terms 8 & 9 (Spring Semester)	
	PHYS 2014, Engineering Physics I	4	ECON 2123, Principles of Microeconomics <i>Or</i>	3
	PHIL 1013, Intro to Philosophy <i>Or</i>	3	ECON 2143, Principles of Macroeconomics <i>Or</i>	
	PHIL 1213, Intro to Ethics		GEOG 2603, World Regional Geography	3
			CS 1143, Beginning Programming <i>Or</i>	
	HUM 1113, Music Appreciation <i>or</i>	3	CS 2163, Java	
	HUM 2103, Music Masterpieces <i>or</i>		PSY 1113, Intro to Psychology <i>Or</i>	3
	HUM 2243, Film Studies <i>or</i>		SOC 1113, Intro to Sociology	3
	HUM 2283, Film Genre <i>or</i>		MATH 2013, Intro to Statistics	
	HUM 2293, Folklore			
CHEM 1115, General Chemistry I	5			
TOTAL CREDIT HOURS	15	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 Mathematics Education (B673)**, 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 Mathematics (24) students will complete remaining degree program requirements for the B.S. in Science Education: Earth Science (B832) 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 in 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.*

Transfer Equivalency

Oklahoma City Community College A.S. in Mathematics (24) - University of Oklahoma B.S. in Mathematics Education (B673)

The coursework taken at OCCC to satisfy the AS in Mathematics (24) transfers into the University of Oklahoma and can fulfill the following requirements toward the BS in Mathematics Education (B673).

Oklahoma City Community College Requirements	OU JRCoE Requirements
Term 1	General Education‡
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 I (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 II (Core I)
MATH 2104, Calculus & Analytic Geometry I	MATH 1914, Differential & Integral Calculus I (Core I-MATH)
Term 3	
BIO 1114, General Biology <i>Or</i> BIO 2114, General Botany <i>Or</i> BIO 2404, Ecol/Envir Issues <i>Or</i> BIO 2125, Microbiology	BIOL 1005 (4) Concepts in Biology <i>Or</i> P BIO 1114, General Botany <i>Or</i> P BIO 2404, Ecology & Environmental Quality <i>Or</i> M BIO 2815, Introduction to Microbiology Core II-NSL
POLSC 1113, American Federal Government	P SC 1113, American Federal Government (Core III-SS)
Term 4	
HIST 1483, U.S. 1492-1865 <i>Or</i> HIST 1493, U.S. 1865-Present (Core IV-HIST)	HIST 1483, U.S. 1492-1865 <i>Or</i> HIST 1493, U.S. 1865-Present (Core IV-HIST)
MATH 2214, Calculus and Analytic Geometry II	MATH 2924, Differential & Integral Calculus II (Core I-MATH)
Term 5	
MATH 2314, Calculus and Analytic Geometry III	MATH 2934, Differential & Integral Calculus III
COMM 2213, Intro Public Speaking <i>Or</i> SPCH 1213, Fund of Speech	COMM 2613, Public Speaking <i>Or</i> COMM 1113, Principles of Communication (Core I)
Term 6	
PHIL 1013, Intro to Philosophy <i>Or</i> PHIL 1213, Intro to Ethics	PHIL 1013, Intro to Philosophy <i>Or</i> PHIL 1213, Introduction to Ethics (Core IV-WC)
PHYS 2014, Engineering Physics I	PHYS 2514, General Physics-Engr/Sciences (3) (Core II-NS) <i>and</i> PHYS 1311, General Physics Lab I (Core II-NSL)
Term 7	
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> FMS 1999, Lower Division Transfer Credit, <i>Or</i> ANTH 1253, Folklore and Folklife (Core IV-AF)
CHEM 1115 – General Chemistry I	CHEM 1315 – General Chemistry (Specialized Ed elective)
Term 8	
ECON 2123, Principles of Microeconomics <i>Or</i> ECON 2143, Principles of Macroeconomics <i>Or</i> GEOG 2603, World Regional Geography	ECON 1123, Principles of Economics-Micro <i>Or</i> ECON 1113, Principles of Economics-Macro (Core III-SS) GEOG 2603, World Regional Geography (Core IV-WC) (Contp World Cult)
CS 1143, Beginning Programming <i>Or</i> CS 2163, Java	C S 1999, Lower Division Transfer Credit <i>Or</i> C S 1323, Intro Programming for Programmers (Specialized Ed Elect)
Term 9	
PSY 1113, Intro to Psychology <i>Or</i> SOC 1113, Intro to Sociology	PSY 1113, Elements of Psychology <i>Or</i> SOC 1113, Intro to Sociology (Core III-SS)
MATH 2013, Intro to Statistics	ECON 2843, Elements of Statistics <i>Or</i> COMM 2513, Introduction to Statistics <i>Or</i> PSY 2003, Understanding Statistics (Core I-MATH -Gen ed elective)
‡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	EIPT 3473, Learning, Devel & Assessment for Teachers	3	EDS 4003, Schools in American Cultures	3
	EDSP 3053, Understanding & Accomm. Except Learners	3	EDMA 4243, Fundamental Concepts of Secondary Math Learning	3
	EDMA 4233, Developing Problem-Solving Environments for Secondary Math Learning	3	MATH 2513, Discrete Math	3
	MATH 3333, Linear Algebra I	3	MATH 3113, Introduction to Ordinary Differential Equations	3
	Any World Culture (Core IV-WDC)	3		
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	12
Summer	Term 3 (Summer Semester)			
	EIPT 3043, Learning with Educ Technologies			3
	General Education /Specialized Electives to meet the 124			5
	TOTAL CREDIT HOURS			8
4th Year	Term 1 (Fall Semester)		Terms 2 (Spring Semester)	
	EDMA 4253, Teaching and Learning of Mathematics Reasoning and Proof	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		
	HSTM 3013, History of Science to the Age of Newton Or	3		
	HSTM 3023, History of Science Since the Seventeenth Century			
	MATH 4753, Applied Statistical Methods	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 62-63 + Total Credit Hours at OU 63 = 125-126 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 makes 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.


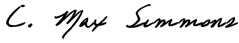

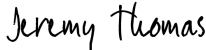
University Transfer Contact Information

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

For The University of Oklahoma:

	09/24/22
Dr. Kristy Brugar, Instructional Leadership and Instructional Curriculum Department Chair	Date
	09/25/22
Dr. Stacy Reeder, Dean Jeannine Rainbolt College of Education	Date
	09/25/22
Dr. Mark Morvant, Vice Provost for Instruction	Date
	Date

For Transfer College:

	09/23/22
Mr. Chris Oehrlein, Mathematics Department Chair	Date
	09/23/22
Dr. Max Simmons, Dean of Science, Engineering & Mathematics	Date
	09/23/22
Dr. Glenne Whisenhunt, Associate Vice Provost of Academic Affairs	Date
	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.