

UNIVERSITY OF CENTRAL OKLAHOMA (UCO)
Transfer Agreement
Partner Institution: Oklahoma State University-OKC (OSU-OKC)
Effective Catalog: 2020-2021

UCO MAJOR
 B.S. ED Math Education

OSU-OKC MAJOR
 A.S. Enterprise Development
 General Studies Concentration

<i>UCO University Core</i>	<i>HRS.</i>	<i>OSU-OKC</i>
Written and Oral Communication	9	Completion of the A.A or A.S. degree at OSU-OKC will satisfy these requirements.
Quantitative Reasoning/Scientific Method with Lab	10-11	
Critical Inquiry and Aesthetic Analysis	6	
American Historical and Political Analysis	6	
Cultural and Language Analysis	3-4	
Social and Behavioral Analysis	3	
Life Skills	5	

The foreign language proficiency for Teacher Education listed in Minimum Graduation Requirements at the bottom of the agreement must be met and documented at the community college or at UCO if not completed in high school.

UCO requirements marked with the “~~strikethrough~~” are completed with the OSU-OKC equivalent.

<i>UCO Course(s)</i>	<i>Hours</i>	<i>OSU-OKC Equivalent Course(s)</i>	<i>Remaining Hours</i>
Support Courses MCOM 1113 Fundamentals of Speech ENG 1113 English Composition ENG 1213 English Composition and Research	9	SPCH 1113 Intro. to Speech Communication ENGL 1113 English Composition ENGL 1213 English Composition and Research	0
Prerequisite Courses *MATH 1533 Precalculus Algebra OR MATH 1513 College Algebra OR Placement Score AND *MATH 1593 Plane Trigonometry OR Placement Score *A grade of ‘C’ or better is required for either MATH 1513 or MATH 1533 and MATH 1593 to take MATH 2313.	0-6	MATH 1513 Precalculus I MATH 1613 Precalculus II	0

Math Education.....40-41 (31-32 remaining)

Required Courses MATH 2123 Survey of Discrete for Math Education MATH 2313 Calculus 1 and MATH 2323 Calculus 2 MATH 2333 Calculus 3 and MATH 2343 Calculus 4 MATH 2743 Technology and Mathematics Ed. MATH 3113 Foundations of Adv. Mathematics MATH 3123 College Geometry MATH 3143 Linear Algebra	36	MATH 2145 Calculus I MATH 2155 Calculus II (Because the Calculus courses total 10 hours, instead of 12; two hours have been added to Major Electives.)	24
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MATH 3163 Elementary Number Theory OR MATH 3183 Introduction to Modern Algebra MATH 4483 History of Mathematics STAT 2113 Statistical Methods			
Mathematics Electives.....7-8 Select at least two of the following: MATH 2023 Found. of Geometry & Measurement MATH 3103 Differential Equations MATH 3163 Elementary Number Theory MATH 3183 Introduction to Modern Algebra MATH 4143 Introduction to Analysis 1 MATH 4960 Institute in Mathematics (2 hours) STAT 4113 Mathematical Statistics 1	7-8 Instead of 5-6		7-8

Professional Education.....32

Professional Education PTE 1010 Introduction to Teacher Education PTE 3023 Foundations of American Education/Clinical Exp PTE 3153 Adolescent Psychology SPED 4123 Teaching Individuals with Disabilities MATH 3323 Teaching Middle School Math ^MATH 4843 Teaching Secondary Mathematics ^PTE 4172 Educational Assessment ^PTE 4533 Contemporary Learning Sciences ^#PTE 4811 Contemporary Issues ^#PTE 4838 Internship/Student Teaching Secondary ^#PTE 4853 Classroom Management & Instruction ^ Admission to Teacher Education required #To be taken the same semester	32		32
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Electives to bring total to.....124
It is strongly recommended PHY 1114 General Physics I and Lab be taken in the general education core. Students planning to do graduate work should take MATH 3183, Introduction to Modern Algebra and MATH 4143, Introduction to Analysis 1.

Hours for A.A. or A.S.....60-64
Remaining hours at UCO..... 60-64

- Minimum Graduation Requirements
1. Overall GPA in all college course work 2.50
 2. Average in course work at UCO 2.00
 3. Courses in English Composition, Fundamentals of Speech, Professional Education, and area of specialization (major).....“C”
 4. Proficiency in foreign languageNovice 4 level

For other regulations pertaining to graduation, see the UCO 2020-2021 Undergraduate catalog.