

Transfer Agreement

Rose State College: A.S.-Mathematics-General Emphasis
University of Central Oklahoma: B.S.-Mathematics

To comply with this agreement, students must complete the associate's degree with the major listed above and include the specific courses listed below.

Courses listed here are required for the agreement. Credited courses completed as part of the A.A. or A.S. that do not apply to the general education at RSC or the UCO major transfer to UCO as electives.

RSC	UCO
General Education requirements	University Core completed with A.A or A.S.
MATH 1914 Differential and Integral Calculus I and MATH 2924 Differential and Integral Calculus II and MATH 2934 Differential and Integral Calculus III	MATH 2313 Calculus 1 and MATH 2323 Calculus 2 and MATH 2333 Calculus 3 and MATH 2343 Calculus 4

This degree requires additional course work as stated in the RSC Catalog. Other Rose State courses may or may not apply to the UCO major. That specific information can be found on the UCO website under Transfer Students, Online Transfer Guides.

(May be taken at RSC.) This signifies that a UCO course requirement can be met with the equivalent RSC course (found on the UCO website). To take this course at RSC, the student should confirm that it will fit into the associate's degree without exceeding the requirements. A minimum of 60 hours must be taken at a baccalaureate granting institution. Exceeding 64 credit hours at the community college means the student will be required to take more than the minimum of 124 credit hour total. A minimum of 40 hours of 3/4000 level courses is required for the baccalaureate. Courses from community colleges are 1/2000 level.

Total at Rose State College.....60-64

To be taken at the University of Central Oklahoma.....60-64

Major Requirements

Mathematics	35
Required.....	18
MATH 2753 Technology for Professional Math and Statistics	
MATH 3113 Foundations of Advanced Math	
MATH 3143 Linear Algebra	
MATH 3183 Introduction to Modern Algebra	
MATH 4143 Introduction to Analysis I	
STAT 4113 Mathematical Statistics I	
Electives.....	17

MATH 2023	Foundations of Geometry and Measurement
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

Professional Education.....32

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

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.

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 language.....Novice 4 level

Students must meet all bachelor degree requirements at UCO to include minimums of:

40 hours of upper division coursework

30 hours in residence at UCO

15 of the last 30 hours must be taken in residence at UCO

60 hours from baccalaureate granting institutions

Additional degree requirements can be found in the UCO Undergraduate Catalog.

Program-to-Program Transfer policies are available in the Introduction for Program-to-Program Agreements on the UCO website at the top of the list of agreements. Links to the agreements can be found on the Academic Affairs or Transfer Student Support web pages.