

Transfer Agreement

Oklahoma City Community College: AS - Mathematics

And

University of Central Oklahoma: BS - Mathematics-Statistics

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 AA or AS that do not apply to the general education at OCCC or the UCO major transfer to UCO as electives.

OCCC

General Education requirements

- *MATH 2104 Calculus and Analytic Geometry I and MATH 2214 Calculus and Analytic Geometry II and MATH 2314 Calculus and Analytic Geometry III
- ^MATH 1533 Pre-Calculus and Analytic Geometry
- ^MATH 1613 Trigonometry
- MATH 2013 Introduction to Statistics

UCO

University Core completed with AA or AS

- MATH 2313, 2323, 2333, and 2343 Calculus 1 through Calculus 4
- ^MATH 1533 Precalculus-Algebra
- ^MATH 1593 Plane Trigonometry
- STAT 2113 Statistical Methods

* In General Education Courses section of degree at OCCC

^(If needed) UCO lists the following prerequisites in program: MATH 1533 Precalculus-Algebra OR Placement Score and MATH 1593 Plane Trigonometry OR Placement Score.

This degree requires additional course work, including the general education, as stated in the OCCC Catalog. Other OCCC 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.

Total at Oklahoma City Community College.....61-64

To be taken at the University of Central Oklahoma.....60-63

	Major Requirements	
Mathematics – Statistics.....		39
Mathematics.....		15
MATH 2753 Technology for Professional Math and Statistics		
MATH 3103 Differential Equations		
MATH 3113 Foundations of Advanced Math		
MATH 3143 Linear Algebra		
MATH 3183 Introduction to Modern Algebra OR		
MATH 4143 Introduction to Analysis I		
Statistics		24
Required Courses		15
STAT 4103 Applied Experimental Design		
STAT 4113 Mathematical Statistics I		

STAT 4123 Mathematical Statistics 2
STAT 4213 Applied Regression Analysis
STAT 4513 Statistical Consulting

Electives 9

Selected from the following:

STAT 3213 Fundamentals of Data Science
STAT 4253 Computer Applications in Statistics
STAT 4313 Nonparametric Statistics
STAT 4533 Data Mining and Statistical Learning
STAT 4413 Data Visualization and Exploration

Electives to bring total to.....124

Minimum Grade Requirements

- 1 Average in (a) all college course work, (b) course work at UCO, and (c) major courses..... 2.50
2. A minimum grade of "C" must be earned in all courses in the major to count toward meeting degree requirements.

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

Specific major degree requirements can be found in the UCO Undergraduate Catalog on the UCO website.

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.