

## Transfer Agreement

Oklahoma City Community College: AS - Mathematics-General Emphasis  
And  
University of Central Oklahoma: BS - 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 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
- MATH 2214 Calculus and Analytic Geometry II
- MATH 2314 Calculus and Analytic Geometry III
- ^MATH 1533 Pre-Calculus
- ^MATH 1613 Trigonometry

### UCO

- University Core completed with AA or AS
- MATH 2313, 2323, 2333, and 2343 Calculus 1 through Calculus 4
- ^1533 Algebra for STEM (sub)
- ^MATH 1593 Plane Trig.

\* In General Education Courses section of degree at OCCC

^(If needed) UCO lists the following prerequisites in program: MATH 1533 Algebra for STEM 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**

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 1
- STAT 4113 Mathematical Statistics 1

Electives..... 17

At least nine (9) hours must be selected from the following:

- MATH 3103 Differential Equations
- MATH 3163 Elementary Number Theory
- MATH 4153 Introduction to Analysis 2
- MATH 4483 History of Mathematics

STAT 4123 Mathematical Statistics 2

All other elective courses must be selected from 3000 and 4000 level

MATH courses (including those MATH courses listed above).

It is strongly recommended that PHY 1114 General Physics I and Lab be taken in the general education pattern. **(May be taken at OCCC.)**

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.**