

Transfer Agreement
 Seminole State College: A.S. Computer Science
 University of Central Oklahoma: B.S. Computer Science

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

Seminole State College (SSC)	University of Central Oklahoma (UCO)
An Associate in Science (AS) or Associate in Art (AA) degree from an accredited Oklahoma institution that includes the OSRHE minimum requirements will satisfy the UCO University Core.	<ul style="list-style-type: none"> • Written and Oral Communication • Quantitative Reasoning/Scientific Method with Lab • Critical Inquiry and Aesthetic Analysis
	<ul style="list-style-type: none"> • American Historical and Political Analysis
See the program requirements for the associate degree on the SSC website.	<ul style="list-style-type: none"> • Cultural and Language Analysis
Credited courses completed as part of the A.A. or A.S. that do not apply to the general education at SSC or the UCO major transfer to UCO as electives.	<ul style="list-style-type: none"> • Social and Behavioral Analysis • Life Skills
Hours required for the AS or AA degree/major at SSC60-64	Remaining hours in UCO University Core.....0

Seminole State College	University of Central Oklahoma (UCO)
General Education requirements	University Core completed with A.A or A.S.
CHEM 1315 General Chemistry I OR PHYS 2114 General Physics I	CHEM 1103 General Chemistry I and CHEM 1112 General Chemistry I Recitation/Lab OR PHY 1114 General Physics I and Laboratory
MATH 1513 Pre-Calculus for Engr-Phys-CS	MATH 1513 College Algebra
CS 2013 Programming in C++	CMSC 1613 Programming I
MATH 1613 Trigonometry	MATH 1593 Plane Trigonometry
MATH 2215 Calculus and Analytic Geometry I	MATH 2313 Calculus 1
CS 2033 Script Programming	Major Elective
CS 2023 Programming in C++	Major Elective

SSC transfer students are expected to self-study Java because the programming language will be used in subsequent courses.

This degree requires additional course work, including the general education, as stated in the SSC Catalog. Other SSC courses may or may not apply to the UCO major. That specific information can be found

on the UCO website under the Online Transfer Guide.

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

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

Major Requirements

Computer Science	64
Required.....	55
^ CMSC 1621	Programming I Laboratory
^ CMSC 2123	Discrete Structures
^ CMSC 2613	Programming II
^ CMSC 2621	Programming II Laboratory
^ CMSC 2833	Computer Organization and Architecture I
^ SE 3103	Object Oriented Software Design and Construction
^ CMSC 3613	Data Structures and Algorithms
^ CMSC 3621	Data Structures and Algorithms Lab
^ CMSC 3833	Computer Organization and Architecture II
^ CMSC 4003	Applications of Database Management Systems
^ CMSC 4023	Programming Languages OR
^ CMSC 4173	Translator Design
^ CMSC 4083	Cybersecurity
^ CMSC 4153	Operating Systems
^ CMSC 4273	Theory of Computing
^ SE 4283	Software Engineering I
^ CMSC 4401	Ethics in Computing
^* CMSC 4513	Software Design and Development
^ MATH 2323	Calculus 2
^ MATH 2333	Calculus 3
^ MATH 3143	Linear Algebra
^ STAT 2113	Statistical Methods OR
^ STAT 2103	Introduction to Statistics for Sciences OR
^ STAT 4113	Mathematical Statistics 1

^ A grade of 'C' or better must be earned in all required CMSC, SE, MATH, and STAT courses.

* CMSC 4513 is recommended to be taken in the last semester prior to graduation.

Elective CMSC or SE courses 9

Select from the following:

Any 3/4000 level CMSC or SE courses

~~Six hours of CMSC or SE electives may be taken at the 2000 level.~~ Six hours from SSC applied here.

SE 4513 may not be used to satisfy the CMSC or SE elective requirement.

No more than four (4) hours of Internship and Individual Study combined may be used to satisfy the CMSC or SE elective requirement.

Credit cannot be received for both CMSC 3303 and SE 4283.

Electives to bring total to 124

Minimum Grade Requirements

Average in (a) all college course work, (b) course work at UCO, and (c) major courses: 2.00

Students must meet all bachelor's 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 transfer agreements. This agreement does not include all possible variations for transfer with these programs/majors. The Academic Advisors along with the information in the official catalogs at both institutions are critical to the understanding of the specifics of degree completion.