Transfer Agreement
Seminole State College: A.S. Computer Science
And
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.

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 SSC or the UCO major transfer to UCO as electives.

**Seminole State College**
- General Education requirements
- CHEM 1315 General Chemistry I
- OR
  - PHYS 2114 General Physics I
- MATH 1513 Pre-Calculus for Eng-Phys-CS
- CS 2013 Programming in C++I
- MATH 1613 Trigonometry
- MATH 2215 Calculus and Analytic Geometry I
- CS 2033 Script Programming
- CS 2023 Programming in C++II

**UCO**
- University Core completed with A.A or A.S.
- CHEM 1103 General Chemistry I and
- CHEM 1112 General Chemistry I Recitation/Lab
- OR
  - PHY 1114 General Physics I and Laboratory
- MATH 1513 College Algebra
- CMSC 1613 Programming I
- MATH 1593 Plane Trigonometry
- MATH 2313 Calculus I
- Major Elective
- 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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science</td>
<td>64</td>
</tr>
<tr>
<td>Required</td>
<td>55</td>
</tr>
<tr>
<td>CMSC 1621 Programming I Laboratory</td>
<td></td>
</tr>
<tr>
<td>CMSC 2123 Discrete Structures</td>
<td></td>
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<tr>
<td>CMSC 2613 Programming II</td>
<td></td>
</tr>
<tr>
<td>CMSC 2621 Programming II Laboratory</td>
<td></td>
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<tr>
<td>CMSC 2833 Computer Organization I</td>
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</tbody>
</table>


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:
  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 agreements. Links to the agreements can be found on the Academic Affairs or Transfer Student Support web pages.