

TCC2OSU

LINKED DEGREE TRANSFER MAP



Associate in Science in Computer Information Systems (TCC) to Bachelor of Science in Computer Sciences (OSU)

Available in Stillwater, Tulsa, and Online

Tulsa Community College (years 1 and 2) – 2022-23

Year One – Tulsa Community College

Fall

| TCC Equivalent or Substitute | OSU Requirement | ✓ |
|--|---|---|
| ENGL 1113 – Composition I | ENGL 1113 | |
| CSYS 1203 – Introduction to Computer Programming | CS 1103 (A) 3 credit hours OSU Elective | |
| Liberal Arts & Sciences Elective (3 credit hours) | 3 credit hours OSU Elective | |
| MATH 1715 – Precalculus I & II | MATH 1715 (A) Additional General Education | |
| Semester Credit Hours at TCC: 14 | | |

Spring

| TCC Equivalent or Substitute | OSU Requirement | ✓ |
|--|--|---|
| ENGL 1213 – Composition II | ENGL 1213 | |
| HIST 1483 – Am Hist 1492 - Civil War or HIST 1493 – Am Hist Civil War - now | HIST 1483 (H) or HIST 1493 (DH) | |
| Humanities (3 credit hours) | (H) Humanities | |
| CSCI 2473 – C Language | CS 1113* | |
| MATH 2114 – Calculus I | MATH 2144* | |
| Semester Credit Hours at TCC: 16 | | |

Year Two- Tulsa Community College

Fall

| TCC Equivalent or Substitute | OSU Requirement | ✓ |
|---|-----------------|---|
| COMM 1113 – Public Speaking Gen Ed Required Elective | SPCH 2713 (S) | |
| Non-Lab Science (3 credit hours) | (N) Science | |
| POLS 1113 – American Federal Government | POLS 1113 | |
| MATH 2124 – Calculus II | MATH 2153* | |
| CSCI 2843 – C++ Programming | CS 2433 | |
| Semester Credit Hours at TCC: 16 | | |

Spring

| TCC Equivalent or Substitute | OSU Requirement | ✓ |
|--|--------------------|---|
| Lab Science (4 credit hours) | (L, N) Lab Science | |
| Humanities (3 credit hours) | (H) Humanities | |
| MATH 2134 – Calculus III Liberal Arts & Sciences Elective | MATH 2163* | |
| CSCI 2683 – Data Structures | CS 2133* | |
| Semester Credit Hours at TCC: 14 | | |

*Additional preparatory course work may be required if students do not meet a minimum placement score on a secondary placement test. In this case, the total credit hours required to complete the degree may exceed 120.

Before transferring to OSU, have the TCC Registrar send an official transcript to the OSU Admissions Office with any degrees earned noted on the transcript. If you have not completed the requirements for an associate degree, talk with your OSU Academic Advisor about Reverse Transfer options to use OSU coursework to complete your TCC associate degree.



COLLEGE OF
ARTS AND SCIENCES

Oklahoma State University (years 3 and 4) – 2022-23

Year Three – Oklahoma State University

Fall

| OSU Requirement | ✓ |
|---|---|
| CS 3443 Computer Systems | ✓ |
| CS 3653 Discrete Math | ✓ |
| MATH 3013 Linear Algebra | ✓ |
| ENGL 3323 Technical Writing BCOM 3113 Written Communication BCOM 3223 Oral Communication or SPCH 3723 Business and Professional Communication | ✓ |
| Upper-Division Arts & Humanities with (I) International Designation (3 credit hours) | ✓ |
| Semester Credit Hours at OSU: 15 | |

Spring

| OSU Requirement | ✓ |
|---|---|
| CS 3363 Organization of Programming Languages | ✓ |
| CS 3513 Numerical Methods for Digital Computers | ✓ |
| CS 3613 Theoretical Foundations of Computing | ✓ |
| OSU Elective with (D) Diversity Designation | ✓ |
| Upper-Division Related (3 credit hours) | ✓ |
| Semester Credit Hours at OSU: 15 | |

Year Four – Oklahoma State University

Fall

| OSU Requirement | ✓ |
|--|---|
| CS 3353 Data Structures and Algorithm Analysis | ✓ |
| STAT 4033 Engineering Statistics | ✓ |
| Upper-Division CS Elective (3 credit hours) | ✓ |
| Upper-Division CS Elective (3 credit hours) | ✓ |
| CS 4243 Intro to Computer Security | ✓ |
| Semester Credit Hours at OSU: 15 | |

Spring

| OSU Requirement | ✓ |
|--|---|
| CS 4323 Design & Implementation of Operating Systems | ✓ |
| CS 4883 Social Issues in Computing | ✓ |
| CS 4983 Senior Capstone Project | ✓ |
| Upper-Division Related (3 credit hours) (not CS) | ✓ |
| Upper-Division CS Elective (3 credit hours) | ✓ |
| Semester Credit Hours at OSU: 15 | |

^Courses are available on the Stillwater campus in the fall or online in the summer. See your OSU Advisor for course rotation.

*Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

Important Note: The foreign language requirement for the B.S., B.M. and B.F.A. may be satisfied by presenting a high school transcript which demonstrates two years of study of a single foreign language (passing grades at second-year level of study). It may also be satisfied by 6 hours college credit in the same language, which must include language courses 1713 and 1813, or equivalent proficiency (e.g., passing an advanced standing examination; TOEFL exam; presenting a high school transcript which demonstrates the high school was primarily conducted in a language other than English; etc.). Computer Science courses may not be used to satisfy this requirement.