OSU-Stillwater OSU-Tulsa **OSU Online** 





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

TULSA COMMUNITY COLLEGE (years 1 and 2) - 2020-21

Year One – Tulsa Community College							
Fall Semester		Spring Semester					
TCC Equivalent or Substitute	OSU Requirement	✓	TCC Equivalent or Substitute	OSU Requirement	✓		
ENGL 1113 – Composition I	ENGL 1113		ENGL 1213 – Composition II	ENGL 1213			
HIST 1483 – Am Hist 1492 - Civil War	HIST 1483		POLS 1113 – American Federal	POLS 1113			
or	or		Government				
HIST 1493 – Am Hist Civil War - now	HIST 1493						
CSCI 1203 – Computer Concepts &	CS 1003		CSYS 1203 – Introduction to	CS 1103 (A)			
Applications	3 credit hours		Computer Programming	3 credit hours			
	OSU Elective			OSU Elective			
	5 credit hours		Humanities (3 credit hours)	(H) Humanities			
MATH 1715 – Precalculus I & II	Additional General		MATH 2114	MATH 2144*			
	Education						
Semester Credit Hours at TCC: 14		Semester Credit Hours at TCC: 16		,			

Year Two – Tulsa Community College							
Fall Semester		Spring Semester					
TCC Equivalent or Substitute	OSU Requirement	<b>√</b>	TCC Equivalent or Substitute	OSU Requirement	<b>✓</b>		
Humanities (3 credit hours)	(H) Humanities		Lab Science (4 credit hours)	(L, N) Lab Science			
Non-Lab Science (3 credit hours)	(N) Science		MATH 2134 – Calculus III	MATH 2163*			
MATH 2124 – Calculus II	MATH 2153*		CSCI 2683 – Data Structures	CS 2133*			
CSCI 2473 – C Language	CS 1113*		General Education Required Elective	3 credit hours			
COMM 1113 – Public Speaking	SPCH 2713 (S)		(3 credit hours)	OSU Elective			
Semester Credit Hours at TCC: 16			Semester Credit Hours at TCC: 14				

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.







## OKLAHOMA STATE UNIVERSITY (years 3 and 4) - 2020-21

Year Three – Oklahoma State University					
Fall Semester		Spring Semester			
OSU Requirement	<b>√</b>	OSU Requirement	<b>√</b>		
CS 3443 Computer Systems		CS 3363 Organization of Programming Languages			
CS 3653 Discrete Math		CS 3513 Numerical Methods for Digital Computers			
MATH 3013 Linear Algebra		CS 3613 Theoretical Foundations of Computing			
ENGL 3323 Technical Writing		CS Elective (3 credit hours)			
BCOM 3113 Written Communication					
BCOM 3223 Oral Communication or					
SPCH 3723 Business and Professional Communication					
Upper-Division Arts & Humanities with (I) International		Upper-Division Related (3 credit hours)			
Designation (3 credit hours)					
Semester Credit Hours at OSU: 15		Semester Credit Hours at OSU: 15			

Year Four – Oklahoma State University					
Fall Semester		Spring Semester			
OSU Requirement	✓	OSU Requirement	<b>√</b>		
CS 3353 Data Structures and Algorithm Analysis		CS 4323 Design & Implementation of Operating Systems			
STAT 4033 Engineering Statistics		CS 4883 Social Issues in Computing			
Upper-Division CS Elective (3 credit hours)		Upper-Division CS Elective (3 credit hours)			
Upper-Division CS Elective (3 credit hours)		Upper-Division Related (3 credit hours)			
Upper-Division Related (3 credit hours)		Upper-Division General Elective with (D) Diversity			
(not CS)		Designation (3 credit hours)			
Semester Credit Hours at OSU: 15		Semester Credit Hours at OSU: 15			

<sup>\*</sup>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; TOEFI 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.

