

Clark State Community College

Wright State University

College of Engineering and Computer Science
Department of Computer Science & EngineeringAssociate of Applied Business
Computer Software DevelopmentBachelor of Arts
COMPUTER SCIENCE

Clark State Community College Courses

Wright State University Courses

Fall	Credit Hours	
ENG 1111 English I	3	ENG 1100 Academic Writing & Reading
FYE 1100 College Success	1	CS 1030 Survey of CS & CEG
ITS 1105 Computer Concepts and Software Applications	3	General Elective
ITS 1205 Windows concepts	1	General Elective
ITS 1300 Introduction to Computers and Networks	2	CEG 2400 Intro to PC Networking
MGT Customer Relations	2	General Elective
MTH 1060 Business Mathematics	3	General Elective
Total Hours	15	

Spring	Credit Hours	
CSD 1400 Database Management	3	CS 3700 Intro to Oracle/SQL Databases
CSD 1500 Programming Fundamentals	3	General Elective
EBE 1000 Employability Skills	1	General Elective
ENG 2211 Business Communication	3	General Elective
ITS 1500 HTML and CSS Note: This course will transfer to Wright State but will not meet a requirement in the Computer Science Major.	3	Part of CS 2800*
Social/Behavioral Science Elective	3	WSU Core Social Science
Total Hours	16	

Fall	Credit Hours	
CSD 2200 Java Script Note: This course will transfer to Wright State but will not meet a requirement in the Computer Science Major.	3	Part of CS 2800*
CSD Java Programming	4	CS 1180
ITS 2500 XML	3	Unused
MGT 2000 Introduction to Project Management	3	Unused
General Education Elective: Any OTM Arts/Humanities course	3	WSU Core Arts/Humanities
Total Hours	16	

Spring	Credit Hours	
CSD 2100 Systems Analysis and Design	3	CS/CEG Tech Elective 2000/3000 level
CSD 2540 C++ Programming	4	CS/CEG Tech Elective 2000/3000 level
CSD 2800 Advanced Topics or Co-Op Education I Note: Co-op will transfer to Wright State but will not meet a requirement in the Computer Science Major.	3	CS/CEG Tech Elective 2000/3000 level or Unused if Co-op*
MGT 1060 Organizational Behavior	3	Unused*
Technical Elective	2	Unused*
Total Hours	15	

C. CS/CEG Electives: Lower level completed if CSD 2800 is taken

*These courses transfer to Wright State but do not meet a requirement in the Computer Science major.

Student may also complete the following Clark State courses to fulfill additional requirements toward the major:

Clark State Community College	Credit Hours	Wright State University
MTH 2100 (if not completed)		MTH 2280
SOC 2220, PHL 2400, RST 2700, RST 2700, or RST 2800		Global Studies Core
HST 1110 or HST 1120		History Core
One OTM Social Science		Social Science Core
Two OTM Natural Sciences		Natural Science Core
STT 2640		STT 1600
ENG 2230 Technical Report Writing		EGR 3350 Tech Comm for Engineers & Computer Scientists
One addition OTM approved course		Additional Core
NTK 2210 and 2212		CEG 2350

Student are advised to complete the following Wright State Courses while at Clark State through the SOCHE Cross Registration program:

CS 1181 Computer Science II

CS 2200 Discrete Structures and Their Algorithms (pre-requisite is CCSCC MTH 1280)

Students may need to complete additional course work as required by the degree program then in effect. To earn the BACS degree, students must meet the current graduation requirements.