

Computer Science

Associate in Science in Computer Science to

Bachelor of Science in Computer Science

For students who entered this major Fall 2016 and after

Delaware County Community College			Widener University		
First Semester			First Semester		
ENG 100	Composition I	3	ENGL 101	Reading, Thinking, and Writing	3
MAT 160	Calculus I	4	MATH 141	Calculus I	4
CS 100	Intro to Information Technology	3	CSCI 101	Introduction to Personal Computers	3
CS 101	Intro to Computer Science	3	CSCI 151	Introduction to Computer Science I	4
	Diversity and Social Justice (DJ) and Global Understanding (GU) Social Science course ¹	3	SS elective	Dependent upon course selection	3
		16			17
Second Semester			Second Semester		
CS 110	Intro to C++	3	CSCI 20A	Computer Science Elective	3
MAT 161	Calculus II	4	MATH 142	Calculus II	4
ENG 112	English Composition II: Writing About Literature	3	ENGL 102	Literature and Critical Writing	3
CS 104	Introduction to Java Programming	3	CSCI 152	Introduction to Computer Science II	4
	Humanities/Social Science elective ²	3	HUM/SS elective	Dependent upon course selection	3
		16			17
Third Semester			Third Semester		
NET 110	Network Communications	3	CSCI 381	Computer Network 1	3
CS 204	Intermediate Java Programming	3	CSCI 257	Object-Oriented Programming	4
PHY 110	Scientific Inquiry (SI) Science course: Widener Recommends: College Physics I	4	PHYS 141/143	College Physics I and Lab	4
	Social Science elective ³	3	SS elective	Dependent upon course selection	3
MAT 230	Business/Math elective: Widener Recommends: Foundations of Discrete Mathematics	3	MATH 151	Elementary Discrete Mathematics I	3
		16			17
Fourth Semester			Fourth Semester		
CS 212	Data Structures and Algorithms	4	CSCI 258	Data Structures and Algorithms	4
	Any Oral Communication course	3	COMS 10A	Communication Elective	3
PHY 111	Scientific Inquiry (SI) Science course: Widener Recommends: College Physics II	4	PHYS 142/144	College Physics II and Lab	4
	Humanities Elective	3	ELEC 101	Free Elective	3
	Humanities Elective	3	ELEC 101	Free Elective	3
		17			17
	Total Credits:	65		Total Credits:	68
Notes:					
1	Students are advised to NOT take a HIS course to fulfill this requirement as HIS courses are considered Humanities courses at Widener University.				
2	Students are advised to NOT take the ECO courses as they will not fulfill the Humanities or Social Science elective required by Widener University.				
3	Students are advised to NOT take the ECO or INT courses, as they will not fulfill the Social Science elective required by Widener University.				