Computer Science

Associate in Science in Computer Science
to
Bachelor of Science in Computer Science

Delaware County Community College			West Chester University		
First Semester			*First Semester*		
ENG 100	**Composition I**	3	WRT 120	Effective Writing I	
MAT 160	**Calculus I**	4	MAT 161	Calculus I	
CS 100	**Intro to Information Technology**	3	CSC 199	Elective	
CS 101	**Intro to Computer Science**	3	CSC 110	Fundamentals in Computer Science (elective)	
	Social Science Elective (DJ and GU)[1]	3		Dependent upon course selection	
		16			
Second Semester			*Second Semester*		
CS 110	**Intro to C++**	3	CSC 141	Computer Science I	
MAT 161	**Calculus II**	4	MAT 162	Calculus II	
ENG 112	**English Composition II: Writing About Literature**	3	WRT 200	Critical Writing and Research	
CS 104	**Intro to Java Programming**	3	CSC 141	Computer Science I	
	Humanities/Social Science Elective[2]	3		Dependent upon course selection	
		16			
Third Semester			*Third Semester*		
NET 110	**Network Communications**	3	CSC 335	Data Communications and Networking I (elective)	
CS 204	**Intermediate Java Programming**	3	CSC 142	Computer Science II	
	Science Elective with Scientific Inquiry (SI)[3]	4		Dependent upon course selection	
	Social Science Elective[4]	3		Dependent upon course selection	
MAT 210	**Business/Mathematics Elective[5]**	3	MAT 121	Introduction to Statistics I	
		16			
Fourth Semester			*Fourth Semester*		
CS 212	**Data Structures and Algorithms**	4	CSC 241	Data Structures & Algorithms	
COMM 111	**Oral Communication (OC) Recommend: Public Speaking**	3	SPK 208	Public Speaking	
	Science Elective[3]	4		Dependent upon course selection	
	Humanities Elective[2]	3		Dependent upon course selection	
	Humanities Elective[2]	3		Dependent upon course selection	
		17			
	Total Credits:	65		**Total Credits:**	

Notes:

1	Students should select SOC 110.
2	Humanities/SS and Humanities Electives. Students should select an ART, ENG 240, 241, 250, HIS 110, 120, 150, 160, PHI 100 or 110 course. (One course MUST come from DRA 100, 110, 116, MUS 100, 101, 115, 123, ART 122, 130, 211, 220 or 236. The remaining two courses must come from two different disciplines).
3	Students should select from BIO 110, CHE 110, ESS 100, PHY 110 or 131 (must select from two different disciplines).
4	Students should select from ECO 210, 220, POL 120, or PSY 140.
5	Students should select MAT 210.