General Education Requirements: Students must complete the DSC requirements for General Education or equivalent.

CIT Requirements	Credits	Prerequisites and notes
• CS 1400, Fundamentals of Programming	3	
• CS 1410, Object-Oriented Programming	3	CS 1400
• CS 2420, Intro to Algorithms and Data Structures	3	CS 1410
• CS 2450, Software Engineering	3	CS 2420
• CS 3005, Programming in C++	2	CS 1410
• CS 3500, Application Development	3	CS 1410
• IT 1100, Introduction to Operating Systems	3	
• IT 2400, Introduction to Networking	3	IT 1100
• IT 3100, Systems Design and Administration I	3	CS 1400 and IT 2400
• IT 3500, Electronic Commerce	3	
• MATH 1100, Business Calculus or MATH 1210, Calculus I	3 5	MATH 1050 MATH 1050 and 1060, or MATH 1065
• VT 1300, Communication Design	3	
• VT 1400, Intro. to Internet Development	3	
• VT 2500, Computer Illustration	3	VT 1300
• VT 2600, Creative Imaging	3	VT 1300
• VT 3000, Internet Publishing and Design	3	CS 1400 and VT 1400 and VT 2500 and VT 2600
• VT 3100, Interactive Multimedia	3	CS 1400 and VT 2500 and VT 2600
• VT 4600 or CS 4600 or IT 4600 Senior Project	3	Senior Status
• ENGL 3010, Writing in the Professions	3	ENGL 2010
TOTAL	**56-58**	

CIT Electives (21 credits from the following)		
	Credits	Prerequisites and Notes
• CS 2810, Computer Organization and Architecture	3	CS 1410
• CS 3400, Operating Systems	3	CS 2420 and CS 2810
• CS 3410, Distributed Systems	3	CS 2420, CS 2810 and IT 2400
• CS 3600, Graphics Programming	3	CS 2420 and CS 2810
• CS 4000, Dynamic Web Development	3	CS 2420 and VT 1400
• CS 4010, Interactive Web Development	3	CS 2420 and VT 1400
• CS 4100, Advanced Multimedia/Internet Integration	3	CS 2420
• CS 4300, Artificial Intelligence	3	CS 2420 and CS 2810
• CS 4550, Compilers	3	CS 2420 and CS 2810
• IT 3110, Systems Design and Administration II	3	IT 3100
• IT 3200, Perl Programming	3	CS 1410
• IT 3550, Internet and E-Commerce Marketing	3	
• IT 4200, Advanced Web Delivery	3	IT 3100 and VT 1400
• IT 4300, Database Design and Management	3	CS 1400 and IT 1100
• IT 4400, Network Design and Management	3	IT 2400

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Course	Credits	Prerequisites
• IT 4500, Information Security	3	CS 1400 and IT 3100
• MKTG 3010, Marketing Principles	3	
• VT 2700, Typography	3	VT 2500
• VT 2710, Advanced Typography	3	VT 2700
• VT 3200, Portfolio Preparation	3	VT 2600 and VT 2700
• VT 3300, Introduction to Digital Video Editing	3	CS 1400 and VT 2500 and VT 2600
• VT 3600, 3-D Visualization	3	CS 1400 and VT 2500 and VT 2600
• VT 3750, Graphic Design History	3	VT 2700
• VT 3780, Prepress & Print Production	3	VT 2500 and VT 2600
• VT 3800, Corporate Identity	3	VT 2500
• VT 4000, Dynamic Web Development	3	VT 3000
• VT 4010, Interactive Web Development	3	VT 3000
• VT 4100, Advanced Multimedia/ Internet Integration	3	VT 3100
• VT 4700, Publication Design	3	VT 2600 and VT 2700
• VT 4750, Package Design	3	VT 2600 and VT 2700
TOTAL	**21**	

Complete a minimum of 120 college-level credits (1000 and above). Complete at least 40 upper-division credits (3000 and above). Complete at least 30 upper-division credits at DSC for institutional residency. Cumulative GPA 2.0 or higher. Grade C- or higher in each Core Discipline and Elective Requirement Course.   Math prerequisites requires C or higher. For each cross-listed CS and VT course, only one may be used to fill elective credits.
NOTE: This is a worksheet only. For graduation you must use the 2011-2012 Catalog.

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http://www.dixie.edu/humanres/policy/sec5/520.html.