

General Education Requirements: Students must complete the DSC requirements for General Education or equivalent.		
VT Emphasis Requirements	Credits	Prerequisites and notes
<input type="checkbox"/> CS 1400, Fundamentals of Programming	3	
<input type="checkbox"/> CS 1410, Object Oriented Programming	3	CS 1400
<input type="checkbox"/> IT 1100, Introduction to Operating Systems	3	
<input type="checkbox"/> IT 2400, Introduction to Networking	3	IT 1100
<input type="checkbox"/> IT 3500, Electronic Commerce	3	
<input type="checkbox"/> MATH 1100, Business Calculus	3	MATH 1050
<input type="checkbox"/> VT 1300, Communication Design	3	
<input type="checkbox"/> VT 1400, Intro. to Internet Development	3	
<input type="checkbox"/> VT 2500, Computer Illustration	3	VT 1300
<input type="checkbox"/> VT 2600, Creative Imaging	3	VT 1300
<input type="checkbox"/> VT 2700, Typography	3	VT 2500
<input type="checkbox"/> VT 3000, Internet Publishing and Design	3	CS 1400 and VT 1400 and VT 2500 and VT 2600
<input type="checkbox"/> VT 3100, Interactive Multimedia	3	CS 1400 and VT 2500 and VT 2600
<input type="checkbox"/> VT 3200, Portfolio Preparation	3	VT 2600 and VT 2700
<input type="checkbox"/> VT 3300, Intro. to Digital Video Editing	3	VT 2500 and VT 2600
<input type="checkbox"/> VT 3600, 3-D Visualization	3	VT 2500 and VT 2600
<input type="checkbox"/> VT 4000, Dynamic Web Development	3	VT 3000
<input type="checkbox"/> VT 4600, Senior Project	3	Senior Status
<input type="checkbox"/> ENGL 3010, Writing in the Professions	3	ENGL 2010
TOTAL	57	
VT Emphasis Electives (18 credits from the following)	Credits	Prerequisites and Notes
<input type="checkbox"/> ART 1110, Basic Drawing and Composition	3	
<input type="checkbox"/> ART 2060, Digital Photography	3	
<input type="checkbox"/> ART 3060, Digital Commercial Studio Photo.	3	ART 2060;or ART 1110; or ART 1020; or ART 1050; or VT 2060
<input type="checkbox"/> CS 2420, Intro to Algorithms and Data Struct.	3	CS 1410
<input type="checkbox"/> CS 2450, Software Engineering	3	CS 2420
<input type="checkbox"/> CS 3500, Application Development	3	CS 1410
<input type="checkbox"/> IT 3100, Systems Design and Administration I	3	CS 1400 and IT 2400
<input type="checkbox"/> IT 3110, Systems Design and Administration II	3	IT 3100
<input type="checkbox"/> IT 3550, Internet and E-Commerce Marketing	3	
<input type="checkbox"/> IT 4200, Advanced Web Delivery	3	IT 3100 and VT 1400
<input type="checkbox"/> IT 4300, Database Design and Management	3	CS 1400 and IT 1100
<input type="checkbox"/> IT 4400, Network Design and Management	3	IT 2400
<input type="checkbox"/> IT 4500, Information Security	3	CS 1400, IT 3100
<input type="checkbox"/> MKTG 3010, Marketing Principles	3	
<input type="checkbox"/> VT 2060, Digital Photography	3	
<input type="checkbox"/> VT 3060, Digital Commercial Studio Photo.	3	ART 2060;or ART 1110; or ART 1020; or ART 1050; or VT 2060
<input type="checkbox"/> VT 3650, 3-D Animation	3	VT 3600
<input type="checkbox"/> VT 3710, Advanced Typography	3	VT 2700
<input type="checkbox"/> VT 3750, Graphic Design History	3	VT 2700
<input type="checkbox"/> VT 3780, Prepress & Print Production	3	VT 2500 and VT 2600
<input type="checkbox"/> VT 3800, Corporate Identity	3	VT 2500

Dixie State's general graduation requirements are described in this online catalog under the "Advisement and Graduation" link. Those requirements are also available in the College's online policies at <http://www.dixie.edu/humanres/policy/sec5/520.html>.

Requirements for Bachelor of Science Degree in
Computer and Information Technology with
Visual Technologies (VT) Emphasis

Effective July 2011

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<input type="checkbox"/> VT 4010, Interactive Web Development	3	CS 1410, VT 3000
<input type="checkbox"/> VT 4100, Adv Multimedia/Internet Integration	3	VT 3100
<input type="checkbox"/> VT 4700, Publication Design	3	VT 2600 and VT 2700
<input type="checkbox"/> VT 4750, Package Design	3	VT 2600 and VT 2700
<input type="checkbox"/> VT 4900, Independent Research	1-3	Instructor Permission Required
<input type="checkbox"/> VT 4910, Senior Graphic Design Exhibit	3	Senior Status and Instructor Permission Required
<input type="checkbox"/> VT 4920, Visual Technology Internship	1-3	Instructor Permission Required
<input type="checkbox"/> VT 4990, Seminars in Visual Technologies	1-3	Instructor Permission Required
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.