

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 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 3620
<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 3620, Typography	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
<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 3620
<input type="checkbox"/> VT 3750, Graphic Design History	3	VT 3620
<input type="checkbox"/> VT 3780, Prepress & Print Production	3	VT 2500 and VT 2600

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 2012

Page 2 of 2

<input type="checkbox"/> VT 3800, Corporate Identity	3	VT 2500
<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 3620
<input type="checkbox"/> VT 4750, Package Design	3	VT 2600 and VT 3620
<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	18	

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 2012-2013 Catalog.