

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 (C- or higher)
<input type="checkbox"/> IT 1100, Introduction to Operating Systems	3	
<input type="checkbox"/> IT 2400, Introduction to Networking	3	IT 1100 (C- or higher)
<input type="checkbox"/> IT 3500, Electronic Commerce	3	
<input type="checkbox"/> ENGL 3010, Writing in the Professions	3	ENGL 2010/A (C or higher)
<input type="checkbox"/> MATH 1100, Business Calculus	3	MATH 1050 (C or higher)
<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 (C- or higher)
<input type="checkbox"/> VT 2600, Creative Imaging	3	VT 1300 (C- or higher)
<input type="checkbox"/> VT 3000, Internet Publishing and Design	3	CS 1400 and VT 1400 and VT 2500 and VT 2600 (all >= C-)
<input type="checkbox"/> VT 3100, Interactive Multimedia	3	CS 1400 and VT 2500 and VT 2600 (all >=C-)
<input type="checkbox"/> VT 3200, Portfolio Preparation	3	VT 2600 and VT 3620 (all >=C-)
<input type="checkbox"/> VT 3300, Intro. to Digital Video Editing	3	VT 2500 and VT 2600 (all >=C-)
<input type="checkbox"/> VT 3600, 3-D Visualization	3	VT 2500 and VT 2600 (all >=C-)
<input type="checkbox"/> VT 3620, Typography	3	VT 2500 (C- or higher)
<input type="checkbox"/> VT 4000, Dynamic Web Development	3	VT 3000 (C- or higher)
<input type="checkbox"/> VT 4600, Senior Project	3	Senior Standing
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 3040, Intern. Digital Photography	3	ART 2060
<input type="checkbox"/> ART 3060, Digital Commercial Studio Photo. (old)	3	ART 2060 or VT 2060
<input type="checkbox"/> ART 3300R, Graphic Design Problems	3	VT 2500 and VT 2600 (all >=C-)
<input type="checkbox"/> ART 4750, Package Design	3	VT 2600 and (VT 3620 or ART 3620)(all >=C-)
<input type="checkbox"/> CS 2420, Intro to Algorithms and Data Struct.	3	CS 1410 (C- or higher)
<input type="checkbox"/> CS 2450, Software Engineering	3	CS 2420 (C- or higher)
<input type="checkbox"/> CS 3005, Programming in C++	3	CS 1410 (C- or higher)
<input type="checkbox"/> CS 3010, Mobile App Development	3	CS 3005 & CS 2420 (all >=C-)
<input type="checkbox"/> CS 3500, Application Development	3	CS 3005 (C- or higher)
<input type="checkbox"/> IT 3100, Systems Design and Administration I	3	CS 1400 and IT 2400 (all >=C-)
<input type="checkbox"/> IT 3110, Systems Design and Administration II	3	IT 3100 (C- or higher)
<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 (all >=C-)
<input type="checkbox"/> IT 4300, Database Design and Management	3	CS 1400 and IT 1100 (all >=C-)
<input type="checkbox"/> IT 4400, Network Design and Management	3	IT 2400 (C- or higher)
<input type="checkbox"/> IT 4500, Information Security	3	IT 3100 (C- or higher)
<input type="checkbox"/> MKTG 3010, Marketing Principles	3	Advanced Standing
<input type="checkbox"/> VT 2060, Digital Photography (old)	3	
<input type="checkbox"/> VT 2800, Digital Publishing	3	VT 1300 (C- or higher)
<input type="checkbox"/> VT 3060, digital commercial Studio Photo. (old)	3	VT 2060 or Art 2060 (all >=C-)
<input type="checkbox"/> VT 3650, 3-D Animation	3	VT 3600 (C- or higher)

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 2013

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<input type="checkbox"/>	VT 3710, Advanced Typography	3	VT 3620 (C- or higher)
<input type="checkbox"/>	VT 3750, Graphic Design History	3	ART 3620 or VT 3620 (C- or higher)
<input type="checkbox"/>	VT 3780, Prepress & Print Production	3	VT 2500 and VT 2600 (all \geq C-)
<input type="checkbox"/>	VT 3800, Corporate Identity	3	VT 2500 (C- or higher)
<input type="checkbox"/>	VT 4010, Interactive Web Development	3	CS 1410, VT 3000 (all \geq C-)
<input type="checkbox"/>	VT 4100, Adv Multimedia/Internet Integration (old)	3	VT 3100 (C- or higher)
<input type="checkbox"/>	VT 4650, Publication Design (was 4700)	3	VT 2600 and VT 3620 (all \geq C-)
<input type="checkbox"/>	VT 4750, Package Design (old)	3	VT 2600 and VT 3620 (all \geq C-)
<input type="checkbox"/>	VT 4900R, 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 4920R, Visual Technology Internship	1-3	Instructor Permission Required
<input type="checkbox"/>	VT 4990, Seminars in Visual Technologies	1-6	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 2013-2014 Catalog.