

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 (Pre or Co-Requisite)
<input type="checkbox"/> MATH 1100, Business Calculus	3	MATH 1050 or 1090
<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 recommended
<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, Advanced Design	3	VT 2500 and VT 2600
<input type="checkbox"/> VT 3300, Intro. to Digital Video Editing	3	CS 1400 and VT 2500 and VT 2600
<input type="checkbox"/> VT 3600, 3-D Visualization	3	CS 1400 and VT 2500 and VT 2600
<input type="checkbox"/> VT 4000, Dynamic Web Development	3	VT 3000
<input type="checkbox"/> VT 4600, Senior Project	3	Instructor Permission Required
<input type="checkbox"/> IT 3500, Electronic Commerce	3	
<input type="checkbox"/> ENGL 3010, Writing in the Professions	3	ENGL 2010
TOTAL	54	
VT Emphasis Electives (21 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"/> CS 2420, Intro to Algorithms and Data Structures	3	CS 1410
<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 4200, Advanced Web Delivery	3	IT 3100 and VT 1400
<input type="checkbox"/> IT 4300, Database Design and Management	3	CS 1410 and IT 2400
<input type="checkbox"/> IT 4400, Network Design and Management	3	IT 2400
<input type="checkbox"/> MKTG 3010, Marketing Principles	3	CIS 1200 and ENGL 2010
<input type="checkbox"/> VT 2700, Typography	3	VT 2500
<input type="checkbox"/> VT 2710, 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
<input type="checkbox"/> VT 4010, Interactive Web Development	3	VT 3000
<input type="checkbox"/> VT 4100, Adv Multimedia/Internet Integration	3	VT 3100
<input type="checkbox"/> VT 4700, Publication Design	3	VT 2500 and VT 2600 and VT 2700
<input type="checkbox"/> VT 4750, Package Design	3	VT 2500 and 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	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	



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

Effective July 2008

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A minimum of 40 upper-division credits are required. Total credits for baccalaureate degree: 120
All CS, IT, and VT prerequisites require a grade of C- or better. Math requires C or better.