

**DIGITAL ARTS:
MULTIMEDIA DESIGN AND DEVELOPMENT EMPHASIS
Associate in Science Degree**

I. Minnesota Transfer Curriculum General Education Requirements.....31 credits

Goal 1: Written and Oral Communication (CM)..... 7 credits

ENGL 1117*, Reading & Writing Critically I, 4 cr

SPCH 1114, Fundamentals of Speech **OR** SPCH 1130, Interpersonal Communication, 3 cr

Goal 2: Critical Thinking (CT) MAY BE MET BY ANY COURSE IN MNTC 1-10 GOALS

Goal 3: Natural Sciences (NS) 3 credits

Biology, Chemistry, Earth Science or Physics courses that meet MnTC Goal 3

Goal 4: Mathematics/Logical Reasoning (MA) 3 credits

MATH 1111, Contemporary Concepts in Mathematics, 3 cr

or higher level mathematics course that meets MnTC Goal 4

Goal 5: History and the Social and Behavioral Sciences (SS) 3 credits

Anthropology*, Economics*, Geography*, History*, Political Science, Psychology*

or Sociology* course that meets MnTC Goal 5

Goal 6: Humanities—the Arts, Literature and Philosophy (HA) 12 credits

ART 1124, Graphic Design I, 3 cr

ART 1130, Computer Graphics I, 3 cr

ART 1232, Designing for the Internet I, 3 cr

MUSC 1621, Digital Audio Production I, 3 cr

MNTC General Education Electives..... 3 credits

Credits to be chosen from courses meeting Minnesota Transfer Curriculum

Competencies in Goal areas 1-10.

*** Honors Equivalent Available**

II. Professionally-related Required Courses 33 credits

Required:	DIGI 1117	Introduction to Digital Arts	3 cr	
	DIGI 1211	Digital Video Composition I	3 cr	
	DIGI 2212	Digital Video Composition II	3 cr	
	DIGI 2217	Digital Projects I	3 cr	OR
	DIGI 2218	Digital Projects II	3 cr	
	DIGI 2230	Digital Portfolio Development	3 cr	
	DIGI 2240	Introduction to Multimedia	3 cr	
	DIGI 2241	Intermediate Multimedia	3 cr	
	DIGI 2250	Vector Graphics Animation	3 cr	

Electives:	ART 1184	Photography I	3 cr	
	ART 2230	Computer Graphics II	3 cr	
	DIGI 1233	Interactive Web Design	3 cr	
	ART 2237	Animation and 3D Modeling	3 cr	
	DIGI 2217	Digital Projects I	3 cr	
	DIGI 2218	Digital Projects II	3 cr	
	DIGI 2247	Internship	1-3 cr	
	MUSC 1601	Electronic Music Synthesis I	2 cr	
	MUSC 1602	Electronic Music Synthesis II	2 cr	
	MUSC 1622	Audio Production II	3 cr	

TOTAL64 Credits

For more information contact:

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PURPOSE:

The purpose of the Multimedia Design and Development Emphasis of the Digital Arts Program is to provide the first two years of experience for transfer to any higher education institution for careers in the following areas: (1) Multimedia Designer (consolidates audio, images, video into an interactive interface); (2) Multimedia Artist (multi-skilled digital artist); (3) Animation Artist (graphics, audio, video). There are many opportunities for multimedia careers that involve designing interactive interfaces for delivery on the web, CD and DVD, and developing the content for those interfaces. The potential careers are many. For further description, please see our careers page at: <http://www.roch.edu/dept/digiart/Careers/>

Articulation Agreements have been established between Rochester Community and Technical College and Capella University (WWW.CAPELLA.EDU) and Bemidji State University. As a result, students will be able to transfer the Multimedia Design and Development Emphasis/Digital Arts Program as a package. Students will enter the transfer program at Capella earning full credit for RCTC's two-year degree program.

Implemented: Fall 2006
Revised: 09/15/2006
Reviewed: 02/2008

For more information contact:
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