

See Revised Version

**DIGITAL ARTS:
WEB DESIGN and DEVELOPMENT EMPHASIS
Associate in Science Degree
(This program is totally web-delivered)**

(This program requires successful completion of the Online Learning Tutorial to be eligible to enter the program).

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/Symbolic Systems (MA)3 Credits

MATH 1111, Contemporary Concepts, 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: The Humanities—the Arts, Literature, Philosophy (HA).....9 Credits

ART 1110, Art Appreciation, 3 cr
ART 1120, Computer As Creative Tool, 3 cr
ART 1124, Graphic Design I, 3 cr

MNTC General Education Electives.....6 Credits

Credits to be chosen from courses meeting Minnesota Transfer Curriculum Competencies in Goal areas 1-10.

*** Honors Equivalent Available**

II. Professionally-related Digital Arts Requirements and Electives.....33 credits

Required:

ART 1232	Designing for the Internet I	3 cr
BUS 2144	Introduction to E-Business	3 cr
BUS 2240	Basics of Project Management	3 cr
COMC 1742 **	Client-Side Scripting	3 cr
COMC 2722 **	Database Design and Management	3 cr
COMC 2729 **	Visual Basic Programming or	3 cr or
COMC 2730 **	Introduction to Visual Basics.net	3 cr
DIGI 1233	Interactive Web Design	3 cr
DIGI 2230	Digital Portfolio Development	3 cr
DIGI 2240	Multimedia Production	3 cr
DIGI 2250	Vector Graphics Animation	3 cr
NWAT 1681 **	Internet Networking Basics	3 cr

TOTAL64 Credits

** These courses are offered by Minnesota State College-Southeast Technical and will be transferred to Rochester Community and Technical College as a part of your 64 credits.

For more information contact:

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PURPOSE:

The purpose of the Web Design and Development Emphasis of the Digital Arts Program is to provide the first two years of experience for immediate job entry into the Web Design and Development field or for transfer to our partner institutions offering Baccalaureate, Masters, and Doctorate programs. The potential careers are many. For further description, please see our careers page at: <http://www.roch.edu/dept/digiart/Careers/>

This program is intended for those who wish incorporate both the design aspect of web creation along with basic networking server, and database management.

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

Implemented: Fall 2008
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