

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

**Amended 08/2009**

- I. Minnesota Transfer Curriculum General Education Requirements .....30 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\*, JOUR 1110, Political Science,  
Psychology\* or Sociology\* course that meets MnTC Goal 5
- Goal 6: Humanities—the Arts, Literature and Philosophy (HA)..... 12 credits**  
ART 1120, Computer as Creative Media, 3 cr  
ART 1124, Graphic Design I, 3 cr  
ART 1130, Computer Graphics I, 3 cr  
ART 1184, Photography I, 3 cr
- MNTC General Education Electives..... 2 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 .....30 Credits**
- |                  |           |                            |      |
|------------------|-----------|----------------------------|------|
| <b>Required:</b> | ART 1121  | Basic Design               | 3 cr |
|                  | ART 1232  | Interactive Web Design I   | 3 cr |
|                  | ART 1233  | Interactive Web Design II  | 3 cr |
|                  | ART 2240  | Motion Graphics I          | 3 cr |
|                  | ART 2241  | Motion Graphics II         | 3 cr |
|                  | ART 2237  | Animation and 3D Modeling  | 3 cr |
|                  | JOUR 1190 | Video Production           | 3 cr |
|                  | MUSC 1621 | Digital Audio Production I | 3 cr |
- Electives ~ pick minimum of six credits from the following:**
- |  |           |                                 |      |
|--|-----------|---------------------------------|------|
|  | ART 1131  | Presentation Graphics           | 3 cr |
|  | ART 2217  | Art and Design Projects         | 3 cr |
|  | ART 2230  | Computer Graphics II            | 3 cr |
|  | MUSC 1601 | Electronic Music Composition I  | 3 cr |
|  | MUSC 1602 | Electronic Music Composition II | 3 cr |
|  | MUSC 1621 | Audio Production I              | 3 cr |
- TOTAL .....60 Credits**

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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](http://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 2008

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Reviewed: 08/2008

**For more information contact:**  
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