

RCTC PROGRAM PLAN

ART + DESIGN: WEB DESIGN

Associate of Science Degree

I. MINNESOTA TRANSFER CURRICULUM (MnTC)/

GENERAL EDUCATION REQUIREMENTS.....30 CREDITS

Complete at least 30 credits in courses from the Minnesota Transfer Curriculum (MnTC), including all courses listed. You must complete at least one course in six of the ten goal areas.

GOAL 1: WRITTEN AND ORAL COMMUNICATION7 CR

COMM 1114, Fundamentals of Speech **OR**
COMM 1130, Interpersonal Communication, 3 cr
ENGL 1117, Reading and Writing Critically I, 4 cr

GOAL 3: NATURAL SCIENCES3 CR

Credits from MnTC Goal 3

GOAL 4: MATHEMATICS/LOGICAL REASONING.....3 CR

Credits from MnTC Goal 4

GOAL 5: HISTORY AND THE SOCIAL AND BEHAVIORIAL SCIENCES3 CR

Credits from MnTC Goal 5

GOAL 6: HUMANITIES - THE ARTS, LITERATURE AND PHILOSOPHY6 CR

ART 1111, Art History Survey I, 3 cr
ART 1112, Art History Survey II, 3 cr

MnTC GENERAL EDUCATION ELECTIVES.....8 CR

Credits chosen from courses meeting the MnTC Competencies in Goal areas 1-10.

II. PROGRAM CORE REQUIREMENTS.....27 CREDITS

ART 1120, Computer as Creative Media, 3 cr
ART 1121, 2D Design, 3 cr
ART 1124, Graphic Design I, 3 cr
ART 1130, Digital Art I, 3 cr
ART 1184, Photography I, 3 cr
ART 1232, Web Design I, 3 cr
ART 1233, Web Design II, 3 cr
COMP 1731, Programming for the Internet, 3 cr
COMP 1741, JavaScript, 3 cr

III. ELECTIVES.....3 CR

Choose one of the following:

ART 1223, Typography, 3 cr
ART 2230, Digital Art II, 3 cr
ART 2240, Motion Graphics I, 3 cr
COMP 1751, Mobile Application Development, 3 cr

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TOTAL 60 CREDITS

PROGRAM OUTCOMES:

Upon completion of the Web Design program at RCTC, students will achieve the following outcomes:

- Utilize the Elements of Art, Principles of Design, or Principles of Usability in order to create functional and aesthetically appropriate compositions.
- Demonstrate fundamental technical skills in the creation and presentation of design.
- Evaluate the aesthetic quality, cultural significance, personal reaction, and historical context of digital art and graphic design.
- Evaluate the needs of the users to determine the correct contexts for solutions.
- Develop unique and innovative solutions using conceptual thinking.

ADDITIONAL NOTES:

PURPOSE: The purpose of the Web Design A.S. Degree Program is to provide the first two years of experience for transfer to any higher education institution for careers in Web Design. There are many opportunities in Web Design careers such as designing the look-and-feel of web sites, developing web sites, creating web content for mobile devices, conducting usability and accessibility studies of web sites, and creating content for delivery over the web.

An articulation agreement has been established between Rochester Community and Technical College and Minnesota State University, Moorhead and Metropolitan State University. As a result, students will be able to transfer the Web Design Program as a package. Students will enter the transfer program at earning full credit for RCTC's two-year degree program.

Revised: 11/13/2018

Implementation: Spring 2019