A.A.S. Information Technology - Graphic & Web Design

This two-year (60 credit) program prepares students for a career in computer graphics and/or web design. Students learn techniques to build a web site using proper design principles and to create and edit graphics using both film and digital formats.

Upon completion of this program, graduates will be able to:

- Demonstrate basic understanding of graphic editing software and graphic file formats;
- Create simple and complex publications;
- Demonstrate basic use of typography;
- Apply basic design principles to publications;
- Recognize and edit HTML code;
- Design a web site using a HTML editor;
- Implement web animation and motion graphics;
- Publish and maintain a website;
- Understand ethical responsibilities linked to graphic and web design.

Program course requirements are presented in sequence. Part-time students and others who cannot follow this sequence should check Course Descriptions to determine pre-requisites and should consult their advisor regarding the order in which to take courses. General Education Elective Courses.

First Year Fall Semester	
CAPP 131 Basic MS Office	3 credits
ARTZ 105 Visual Language—Drawing	3 credits
MART 213 Photoshop & Illustrator	3 credits
M 108 Business Math	3 credits
COMX 111 Intro To Public Speaking	3 credits
Total	**15 credits**
First Year Spring Semester	
PHOT 113 The Magic of the Darkroom I, or PHOT 154 Exploring Digital Photography	3 credits
ARTZ 106 Visual Language—2d Foundations	3 credits
GDSN 145 Introduction To Web Design	3 credits
MART 214 Digital Publishing & Design	3 credits
WRIT 122 Intro To Business Writing (Preferred), or Written Communication elective	3 credits
Electives	3 credits
Total	**15 credits**
Second Year Fall Semester	
CSCI 107 Joy & Beauty of Computing: Python Programming	3 credits
BMKT 225 Marketing	3 credits
GDSN 230 Video Editing	3 credits
COLS 111 Career Development and Interpersonal Skills	1 credit

Electives	3 credits
Total	**16 credits**
Second Year Spring Semester	
CSCI 210 Web Programming	4 credits
CSCI 127 Joy and Beauty of Data	4 credits
Electives	6 credits
Total	**14 credits**
Program Total	**60 credits**

Suggested Electives: ARTH 101 Foundations of Art, CAPP 156 Microsoft Excel, ITS 280 Computer Repair and Maintenance, BGEN 235 Business Law, BMKT 240 Advertising, CAPP 151 MS Office, ARTZ 221 Painting I, ITS 165 Introduction to Operating Systems and Command Line, CAPP 158 MS Access, ITS 298 Internship, GDSN 298 Internship