



# A.A.S.

Associate of Applied Science  
(Two-year program)



## INFORMATION TECHNOLOGY- GRAPHIC & WEB DESIGN

### *Why 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.

START HERE — *Go Anywhere*



# GRAPHIC & WEB DESIGN

## Degree Requirements

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.

### First Year

#### Fall Semester: 15 Credits

CAPP 131 Basic MS Office 3  
ARTZ 105 Visual Language-Drawing 3  
BMKT 225 Marketing 3  
M 108 Business Math 3  
COMX 111 Intro to Public Speaking 3

#### Spring Semester: 15 Credits

PHOT 113 Understanding Photography 3  
ARTZ 106 Visual Language-2D Foundations 3  
GDSN 145 Introduction to Web Design 3  
WRIT 122 Intro to Business Writing (preferred) 3 -OR-  
Written Communication Elective (3)  
Electives 3

### Second Year

#### Fall Semester : 13 Credits

CSCI 107 Joy & Beauty of Computing:  
Python Programming 3  
MART 213 Photoshop & Illustrator 3  
GDSN 230 Video Editing 3  
COLS 111 Career Development and  
Interpersonal Skills 1  
Electives 3

#### Spring Semester: 17 Credits

CSCI 210 Web Programming 4  
MART 214 Digital Publishing & Design 3  
CSCI 127 Joy and Beauty of Data 4  
Electives 6

*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*

## TOTAL CREDITS

**60**

