

# GRAPHIC DESIGN & RICH Media

## GRAPHICS DEPARTMENT

Phone:

970.339.6329

Program Chair, Graphic Design & Rich Media:

Lori Ford, 970.330.6329

Advisors and Faculty:

Brian Dunning, 970.339.6479

Lori Ford, 970.339.6329

Colleen Martin, 970.339.6301

## DEGREES/CERTIFICATES OFFERED:

Graphic Design & Rich Media

Graphic Design (A.A.S. degree)

Web Design (A.A.S. degree)

Animation (A.A.S. degree)

Graphic Technology PrePress

(Certificate)

Web Design (Certificate)

Web Design Specialist (Certificate)

Animation (Certificate)

Game Design (Certificate)

Web Design & Development

(A.A.S. degree)

**Program Length:** Certificates can generally be completed in 2 to 3 semesters. The A.A.S. Degrees can be completed within 4 semesters.

**Potential Opportunities:** The Graphic & Rich Media program provides skills for the student who is planning to seek immediate employment in the graphic design, web or animation fields. These careers include but are not limited to the following: print design, publishing, web design, web development, internet development, cartooning, gaming, medical illustration, and interactive CD development. This program will provide the student with a solid background in design for print, web sites and animation. The students will learn technical skills for web and print image success, strategies for file and site management, as well as team building skills, critical thinking skills, problem solving skills, communication and job seeking skills. Students will be trained using state-of-the-art equipment and up-to-date technology.

## GRAPHIC TECHNOLOGY

### PRE-PRESS

(Certificate) (CERT GD05)

**CERTIFICATE REQUIREMENTS:**

**GENERAL EDUCATION COURSES:** ..... 10

ENG 121 English Composition I ..... 3  
OR

ENG 131 Technical Writing I ..... 3

MAT 108 Technical Mathematics ..... 4

CIS 118 Intro to PC Applications ..... 3

**CORE COURSES:**..... 37

MGD 105 Typography & Layout..... 3

\*MGD 111 Adobe Photoshop I ..... 3

\*MGD 112 Adobe Illustrator I..... 3

\*MGD 114 Adobe InDesign..... 3

MGD 211 Adobe Photoshop II ..... 3

MGD 212 Adobe Illustrator II..... 3

MGD 213 Electronic Pre-Press..... 3

MGD 216 Adobe Acrobat Professional..... 3

MGD 256 Graphic Design Production..... 3

MGD 260 Graphic Design Production II... 3

MGD 262 Graphic Design Production III... 3

MGD 268 Commercial Art Business ..... 2

MGD 280 Internship..... 2

**Total Credits for Certificate:** ..... 47

## GRAPHIC APPLICATION

### CERTIFICATE

(CERT GD04)

**CERTIFICATE REQUIREMENTS**

MGD 105 Typography & Layout..... 3

\*MGD 111 Adobe Photoshop I ..... 3

\*MGD 112 Adobe Illustrator I..... 3

\*MGD 114 Adobe InDesign..... 3

MGD 211 Adobe Photoshop II ..... 3

MGD 212 Adobe Illustrator II..... 3

MGD 216 Adobe Acrobat Professional..... 3

**Total Credits for Certificate:** ..... 21

## CERTIFICATES

### ANIMATION CERTIFICATE

(CERT GD03)

ART 250 Art of Animation ..... 3

\*MGD 112 Adobe Illustrator I..... 3

MGD 143 Motion Graphics I (Flash)..... 3

MGD 119 Maya I..... 3

MGD 164 Digital Video Editing I..... 3

**Total Credits for Animation Certificate:** .. 15

### GAME DESIGN CERTIFICATE

(CERT GD09)

ART 250 Art of Animation ..... 3

MGD 111 Adobe Photoshop I..... 3

MGD 143 Motion Graphics I (Flash)..... 3

MGD 119 Maya I..... 3

MGD 167 Game Design I..... 3

**Total Credits for**

**Game Design Certificate:**..... 15

### WEB DESIGN CERTIFICATE

(CERT GD06)

\*CWB 110 Complete Web Authoring..... 3

MGD 105 Typography Layout..... 3

\*MGD 111 Adobe Photoshop I ..... 3

\*MGD 112 Adobe Illustrator I..... 3

\*MGD 141 Web Design I..... 3

\*MGD 143 Motion Graphics I (Flash)..... 3

**Total Credits for**

**Web Design Certificate:**..... 18

### WEB DESIGN SPECIALIST CERTIFICATE

(CERT GD07)

CIS 145 Complete PC Database..... 3

CWB 205 Complete Web Scripting ..... 3

CWB 206 Web Data Base ..... 3

MGD 211 Adobe Photoshop II ..... 3

MGD 212 Adobe Illustrator II..... 3

MGD 243 Web Motion Graphic

Design II..... 3

**Total Credits for**

**Web Design Specialist Certificate:** ..... 18

\*These classes are offered in an on-line or face to face format.

## GRAPHIC DESIGN & RICH MEDIA

(Associate of Applied Science Degree)  
(AAS GD00)

**Degree Requirements:** Completion of required courses will earn the student an A.A.S. degree in Graphic Design, Web Design or Animation depending on the area of study the student chooses. (Total Degree Requirements 60 credits.)

**General Education Courses:** A minimum of 16 credit hours of General Education courses are required.

## GENERAL EDUCATION COURSES

ART 110 Art Appreciation ..... 3  
OR

ART 111 Art History ..... 3

ART 121 Drawing I..... 3

OR

ART 122 Drawing II ..... 3

ENG 121 English Composition I ..... 3

OR

ENG 131 Technical Writing I..... 3

MAT 108 Technical Mathematics ..... 4

OR

MAT 120 Mathematics for the Liberal Arts

PSY 100 Psychology of Work Place

Relationships..... 3

OR

COM 125 Interpersonal Communications... 3

**Total General Education Credits:**..... 16

## CORE COURSES

MGD 105 Typography & Layout..... 3

MGD 109 Design and Color ..... 3

MGD 111 Adobe Photoshop I..... 3

MGD 112 Adobe Illustrator I..... 3

MGD 256 Graphic Design Production..... 3

MGD 260 Graphic Design Production II... 3

MGD268 Commercial Art Business ..... 2

MGD 278 Portfolio Workshop..... 1

MGD 280 Internship..... 2

**Total Core Courses:** ..... 23

## AREAS OF STUDY

**GRAPHIC DESIGN:**..... 60

MGD 114 Adobe InDesign ..... 3

MGD 141 Web Design ..... 3

MGD 211 Adobe Photoshop II ..... 3

MGD 212 Adobe Illustrator II..... 3

MGD 213 Electronic PrePress ..... 3

MGD 216 Adobe Acrobat Professional..... 3

Graphics

**Graphic Design & Rich Media, cont.**

MGD 262 Graphic Design Production III . . . 3  
**Total Credits:** . . . . . 21

**WEB DESIGN:** . . . . . 60  
 ART 250 Art of Animation . . . . . 3  
 CSC 116 Logic and Program Design . . . . 3  
 CWB 110 Complete Web Authoring. . . . . 3  
 MGD 141 Web Design . . . . . 3  
 MGD 143 Motion Graphic  
     Design I (Flash). . . . . 3  
 MGD 241 Web Design II. . . . . 3  
 MGD 258 Web Design Production . . . . . 3  
**Total Credits:** . . . . . 21

**ANIMATION:** . . . . . 60  
 ART 250 Art of Animation . . . . . 3  
 CSC 116 Logic and Program Design . . . . 3  
 MGD 119 Maya I. . . . . 3  
 MGD 143 Motion Graphic  
     Design I (Flash). . . . . 3  
 MGD 163 Sound Design I. . . . . 3  
     OR  
 MGD 164 Digital Video Editing I . . . . . 3  
 MGD 257 Animation Production . . . . . 3  
**Total Credits:** . . . . . 21

**WEB DESIGN & DEVELOPMENT**  
 (Associate of Applied Science Degree)  
 (AAS GD01)  
 MGD 105 Typography & Layout. . . . . 3  
 MGD 109 Design & Color . . . . . 3  
 MGD 111 Adobe Photoshop I . . . . . 3

MGD 112 Adobe Illustrator I. . . . . 3  
 MGD 141 Web Design I (Dreamweaver). . . 3  
 MGD 143 Motion Graphic  
     Design I (Flash). . . . . 3  
 MGD 241 Web Design II. . . . . 3  
 CIS 124 Intro to Operating Systems. . . . 3  
 CSC 116 Logic and Programming . . . . . 3  
     OR  
 CSC 150 Visual Basic. . . . . 3  
 CWB 110 Complete Web Authoring. . . . . 3  
 CWB 204 Cascading Style Sheets . . . . . 3  
 CWB 205 Complete Web Scripting. . . . . 3  
 CWB 206 Web Date Base . . . . . 3  
 MGD 243 Web Motion Graphic  
     Design II . . . . . 3  
 MGD 258 Web Design Production . . . . . 3  
 MGD 280 Internship . . . . . 2  
**Total Credits:** . . . . . 47

**GENERAL EDUCATION COURSES**  
 ART 110 Art Appreciation . . . . . 3  
     OR  
 ART 111 Art History . . . . . 3  
 COM 115 Public Speaking. . . . . 3  
     OR  
 COM 125 Interpersonal Communications . . 3  
 ENG 121 English Composition I . . . . . 3  
     OR  
 ENG 131 Technical Writing I. . . . . 3  
 MAT 108 Technical Mathematics . . . . . 4  
     OR  
 MAT 121 College Algebra. . . . . 4  
 PSY 100 Psychology of Work Place  
     Relationships. . . . . 3  
**Total General Education Credits:** . . . . 16  
**Total Credits for A.A.S. Degree** . . . . . 63

**GRAPHIC TECHNOLOGY  
 ADVISORY COMMITTEE**  
 John Bennett  
     Penton Media  
 Lori Gamma  
     De Gamma Web Studio  
 Elizabeth Garcia  
     Thompson Valley School District  
 Chris Johnston  
     Kendall Printing  
 Ronna K Johnston  
     University of Northern Colorado  
     Web Manager  
 Scott Reyes  
     Greeley Tribune  
 Brent Robbins  
     Variant Studios  
 Richard Stuntz  
     Outdoor Promotions

