



**ALLAN
HANCOCK
COLLEGE**

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Applied Design/Media: Graphics Associates in Science Degree

Suggested Sequence of Core Courses

First Year

Fall Semester

GRPH 108 Design 1 on the Computer
GRPH 112 & 111 Digital Imagery & Lab

Spring Semester

GRPH 110 Intro to Graphic Design
GRPH 113 & 114 Digital Illustration & Lab

Second Year

Fall Semester

MMAC 101 & 102 Intro to Multimedia Processes
GRPH 117 Typography

Spring Semester

GRPH 115 Digital Design and Publishing
GRPH 116 Digital Portfolio

Plus 9 elective units. See approved list of elective courses and AHC graduation requirements.

Applied Design/Media: Graphics Associates Degree in Science

The applied design-graphics program prepares students for transfer to university graphics programs and entry level employment. A variety of design career options are available including illustration, graphic design, design for print publications, digital photography and website graphics development. Introductory courses will provide individuals with hands on experience using a number of visual mechanics techniques and software applications. Core courses will teach students an understanding of visual communications and provide a strong foundation of digital imagery concepts and skills. Capstone courses offer a unique opportunity for students to address clients' marketing design needs while creating a collective portfolio of student work. Successful completion of this program leads to an Associate of Science degree in applied design-graphics.

The graduate of the AS program in graphics will:

- Demonstrate an understanding of the core concepts, terms, tools and methods used to create digital illustrations, complex page layout documents and web-based multimedia content.
- Digitize, manipulate and prepare photographic files for print and Web publication. Work as a team to plan, create, implement, test and manage graphic communication production tasks.
- Produce a website portfolio that showcases individual graphic design competencies.
- Control the production process, develop ownership of industry specific tools, participate in visual story telling, design visual language layouts and find their individual creative voice.

A major of 35 units is required for the Associate in Science Degree. Students need twenty six (26) units from core courses and nine (9) units from elective courses.

Core Courses - 26 units required

NUMBER	TITLE	UNITS
ART/GRPH 108	Design 1 on the Computer	3
or		
ART 110	Design 1	3
GRPH 110	Introduction to Graphic Design	3
GRPH 111	Digital Imagery Lab	1
GRPH 112	Digital Imagery	3
GRPH 113	Digital Illustration	3
GRPH 114	Digital Illustration Lab	1
GRPH115	Digital Design and Publishing	3
GRPH 116	Digital Portfolio	3
GRPH 117	Typography	3
MMAC 101	Intro to Multimedia Processes	2
MMAC 102	Intro to Multimedia Lab	1

Elective Courses - 9 units required

A minimum of 9 units selected from the following:

ART 106	Art of the 20th Century	3
ART 112	Design Color Theory	3
ART 120	Drawing 1	3
FILM 101	Film as Art and Communication	3
FILM/MMAC 126	Motion Graphics	3
GRPH 118	Introduction to Web Graphics	3
GRPH 120	Advanced Design for Publishing	3
GRPH 127	History of Graphic Design	3
GRPH 130	3D Modeling for Product Design	3
GRPH 360	Applied Design Open Lab	.5-1
GRPH 189	Independent Projects	1-3

Web Certificate in One Year

Fall Semester

MMAC 112 Web Page Desgn

GRPH 118 Intro to Web Graphics

Spring Semester

CS 102 Intro to Computing with HTML

MMAC 114 Dynamic Internet Design

Plus 3 elective units, see below for list of approved courses.

Applied Design/Media: Website Design Certificate

The certificate in website design provides a specific skill set enabling the creation of visually rich websites for a wide range of purposes. The certificate is ideal for students wishing to bring additional competencies to their workplace; to enhance their employability; or to seek entrepreneurial opportunities.

The graduate of the certificate program in website design will:

- Analyze and explain diverse websites in terms of design, techniques and point of view.
- Employ a range of software programs to create and manipulate
- Web-appropriate digital imagery and animation.
- Design, build, test and present websites for a range of communication needs.
- Plan and budget a website project for presentation to a client.
- Produce a website portfolio that showcases individual Web competencies.

Fifteen units are required for the Website Design Certificate. Students need to complete twelve (12) units of core courses and three (3) units from elective courses.

Core Courses - 12 units required

NUMBER	TITLE	UNITS
CS 102	Intro to Computing with HTML	3
GRPH 118	Introduction to Web Graphics	3
MMAC 112	Web Page Design	3
MMAC 114	Dynamic Internet Design	3

Elective Courses - 3 units required

A minimum of 3 units selected from the following:

ART 107	Computer Fine Art	3
ART/GRPH 108	Design 1 on the Computer	3
GRPH 111	Digital Imagery Lab	1
and		
GRPH 112	Digital Imagery	3
PHTO 170	Digital Photography	2
and		
PHTO 171	Digital Photography Lab	1

CREATIVITY IS IN DEMAND.

Graphic Designer
Package Designer
Advertising Designer
Book Designer
Book Jacket Designer
Magazine Designer
Catalog Designer
Web Designer
Sign Designer
Illustrator
Medical Illustrator
Technical Illustrator
Botanical Illustrator
Industrial Illustrator
Product Illustrator
Science Illustrator
Storyboard Illustrator (Film, TV, Multimedia)
Type Designer
Environmental Graphic Designer
Art Director
Airbrush Artist
Architectural Graphic Artist
Exhibit and Display Designer
Calligrapher/Letterer
Cartographer
CD/DVD Jacket Designer
Greeting Card Designer
Creative Director
Multimedia Designer
Outdoor Advertising Designer
Poster Designer
Sign Painter
Silkscreen Designer
Cartoonist/Comic Strip Artist
Web Designer
Web Programmer
Digital Designer/Multimedia Graphic Artist