# Graphic Design Technology

## What is graphic design?

Graphic design is the practice or profession of designing print or electronic forms of visual information. Graphic designers create a wide assortment of material, such as posters, magazines, catalogs, greeting cards, cartoons, maps, websites and brochures. Graphic design skills are used in many visual fields: print production, illustration, art direction, photography, graphic art, web graphics and design, and animation. If you would like to get paid for being creative, this may be the perfect field for you.

## Where do graphic designers work?

Graphic designers are hired by a variety of businesses, including design studios, advertising agencies, public relations firms, newspapers, and publishers.

## Why should I come to HCC?

HCC offers degrees, certificates and letters in graphic design technology. These programs include hands-on skill building using the latest technology. The programs focus on the principles of visual communication, drawing, typography, and page layout. The program includes internship opportunities and practice in HCC's in-house graphic design studio. Throughout the program, you will be developing a portfolio containing projects that have been published in print and online. HCC faculty will work with you to ensure a portfolio that professionally displays what you have accomplished at HCC.
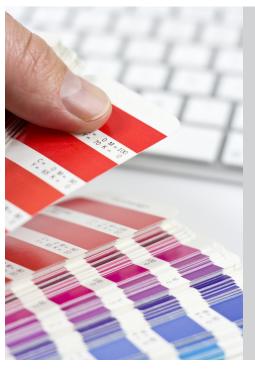
## What type of students excel in this program?

Graphic designers need to have a strong innate sense of composition as well as the ability to be "self-directed." It is not enough to use the software well: they must be able to function as part of a "design" team and develop an appreciation for well-designed visual communications.

## Are graphic design courses available online?

HCC currently offers GDT 112 Computer Graphics and GDT 215 Typography online. Web Design I (WEB 101), a requirement for the graphic design technology certificate, is also available online.

HCC also offers several other general education classes online or as part of evening course packages.

## PROGRAM OPTIONS

- A.A. Degree, Graphic Design Concentration
- A.A.S. Degree, Graphic Design Technology
- Certificate, Graphic Design Technology
- Letter of Recognition, Computer Graphic Artist
- Letter of Recognition, Graphic Production Specialist

## CAREER OUTLOOK

| MEDIAN SALARY | EMPLOYMENT |
|---|---|
| **$52K** for Graphic Designers | 290,100 jobs in U.S. 3,020 employed in MD |

*(source: www.bls.gov/ooh)*

## What is the difference between the A.A.S and the A.A. degrees in Graphic Design Technology?

The A.A.S. degree is designed for the student who is planning on going directly into the field after graduation. This student takes more graphic design courses than do those pursuing the A.A. degree. This program also includes Graphic Design II, in which students complete their portfolio, resume, and promotional package in order to better market themselves to prospective employers.

The A.A. degree is designed for the student who will be transferring to a four-year institution and choosing graphic design as their area of concentration within an art degree program. This degree includes basic foundation courses that would be taken in any university undergraduate art program, but includes fewer courses in their concentration area as those will be taken as part of their undergrad work at their transfer college during their junior and senior years. This allows the transfer student to concentrate only on upper level courses once they've transferred to their four-year institution.

### A.A. Degree
## Graphic Design Concentration

This degree prepares students for transfer to a four-year institution to pursue a bachelor of fine arts degree with a concentration in graphic design.

**General Education Requirements     31-33 credits**

**Arts/Humanities**
*Select one course from the following list:*
ART 101 Introduction to Visual Arts ......................(3)
ART 231 History of Western Art I..........................(3)
ART 232 History of Western Art II.........................(3)
Select another course in a different
Arts & Humanities discipline from approved
General Education course list...................................... 3

**Behavioral/Social Sciences**
Select two courses in different disciplines from
approved General Education course list...................... 6

**Biological/Physical Science**
Select two courses from approved General Education
course list—one must be a laboratory course .........7-8

**Diversity**
Select one course from the approved General
Education course list ................................................. 3

**English**
ENG 101 English Composition................................. 3
*minimum grade of "C" or better is required*

ENG 112   Technical Writing I ....................................... 3
**OR**
ENG 102   Advanced English Composition ...............(3)

**Mathematics**
MAT 115   Quantitative Reasoning............................... 3

**Program Requirements          21 credits**
ART 103   Drawing I ............................................... 3
ART 115   Photography I ......................................... 3
GDT 116   Digital Imaging ....................................... 3

**Area 1: (3 Credits)**
*Choose one course from the following:*
ART 102   Two-Dimensional Design........................(3)
GDT 112   Computer Graphics................................(3)

**Area 2: (3 Credits)**
*Choose one course from the following:*
ART 120   Beginning Ceramics ...............................(3)
ART 122   Sculpture I.............................................(3)

**Area 3: (3 Credits)**
*Choose one course from the following:*
GDT 142   Computer Illustration:
              Adobe Illustrator....................................(3)
GDT 143   Digital Layout/Prepress...........................(3)

**Area 4: (3 Credits)**
*Choose one course from the following:*
GDT 146   Graphic Design I .....................................(3)
GDT 215   Typography ...........................................(3)

**Electives                    6-8 credits**
Electives should be selected in consultation with the Technology and Computer Studies Division to satisfy career goals and/or transfer college requirements.

ART 104   Painting I ...............................................(3)
ART 203   Drawing II...............................................(3)
ART 215   Photography II ........................................(3)
COM103   Public Speaking......................................(3)
COM108   Introduction to Human Communication ..(3)
CSC 102   Introduction to Information Technology...(3)
GDT 112   Computer Graphics................................(3)
GDT 146   Graphic Design I ....................................(3)
GDT 215   Typography ...........................................(3)
GDT 220   Digital Video and Audio ..........................(3)
GDT 246   Graphic Design II ...................................(3)
GDT 269   Internship I..............................................(1-3)
SDE 102   2D Animation and Interactive Design......(3)
WEB 101   Web Design I .........................................(3)
WEB 110   Web Design II .........................................(3)

**Degree Requirement................................ 60**

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*A.A.S. Degree*
# Graphic Design Technology

This degree provides training for a variety of careers in visual communication and graphic design.

**General Education Requirements     21-22 credits**
**Arts/Humanities**
ART 101   Introduction to Visual Arts ........................ 3
**Behavioral/Social Sciences**
Select from approved General Education course list ................................................... 3
**Biological/Physical Science**
Select from approved General Education course list ................................................3-4

**Diversity**
Select one course from the approved General Education course list .................................... 3

**English**
ENG 101   English Composition................................. 3
*minimum grade of "C" or better is required*
ENG 112   Technical Writing I ...................................... 3

**Mathematics**
MAT 115   Quantitative Reasoning.............................. 3

**Program Requirements          33 credits**
ART 103   Drawing I................................................. 3
GDT 112   Computer Graphics................................. 3
GDT 116   Digital Imaging ........................................ 3
GDT 142   Computer Illustration:
              Adobe Illustrator.................................... 3
GDT 143   Digital Layout/Prepress............................ 3
GDT 146   Graphic Design I ..................................... 3
GDT 215   Typography ............................................. 3
GDT 220   Digital Video and Audio ........................... 3
GDT 246   Graphic Design II .................................... 3
SDE 102   Animation and Interactive Design.............. 3
WEB 101   Web Design I ........................................... 3

**Restricted Electives            6 credits**
Electives should be selected in consultation with the Technology and Computer Studies Division to satisfy career goals. Select two courses from the following:

ART 102   Two-Dimensional Design........................(3)
ART 104   Painting I ...............................................(3)
ART 115   Photography I .........................................(3)
ART 203   Drawing II...............................................(3)
ART 215   Photography II ........................................(3)
ELE 130   Introduction to Unmanned Systems........(3)
GDT 269   Internship I..............................................(1-3)
WEB 110   Web Design II ........................................(3)

**Degree Requirement................................ 60**

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*Certificate*
# Graphic Design Technology

This certificate consists of specialized courses and general educationto enhance job performance and professional career development.

**Program Requirements          24 credits**
GDT 112   Computer Graphics................................. 3
GDT 116   Digital Imaging ........................................ 3
GDT 142   Computer Illustration: Adobe Illustrator... 3
GDT 143   Digital Layout/Prepress............................ 3
GDT 146   Graphic Design I ..................................... 3
GDT 215   Typography ............................................. 3
GDT 246   Graphic Design II .................................... 3
WEB 101   Web Design I ........................................... 3

**Certificate Requirement .......................... 24**

*Letter of Recognition*
# Graphic Design Technology Computer Graphic Artist

This sequence of courses prepares an individual to work as a computer graphic artist. These skills are useful when artwork is being prepared for publication in print, Web, or multimedia.

**Program Requirements           9 credits**
GDT 112   Computer Graphics................................. 3
GDT 116   Digital Imaging ........................................ 3
GDT 142   Computer Illustration:
              Adobe Illustrator.................................... 3

**Letter of Recognition Requirement........... 9**

*Letter of Recognition*
# Graphic Design Technology Graphic Production Specialist

This sequence of courses prepares an individual to work as a graphic production specialist. These skills are useful when artwork is being prepared for publication in an offset print environment.

**Program Requirements           9 credits**
GDT 112   Computer Graphics................................. 3
GDT 116   Digital Imaging ........................................ 3
GDT 143   Digital Layout/Prepress............................ 3

**Letter of Recognition Requirement........... 9**