
About the Program

The Computer Graphics Program is designed to teach the practical application of artistic skills to projects encountered in business and industry. Both options teach basic skills and concepts and current techniques and applications. A good foundation is offered in drawing, design and art history. The student is encouraged to use these skills to develop a portfolio to use in finding employment.

In recent years, the computer has become an important tool for the designer. Students in the Computer Graphics Program have access to a computer lab equipped with the latest industry standard hardware and software. Courses are designed to teach the creative application of these programs to projects that would be encountered in the workplace. Both individual and team approaches to problem solving are practiced.

Career Opportunities in the Field

Some students enroll in this program at entry level. Others enroll for job advancement or to learn new skills for a variety of reasons. Graduates may be employed in the printing industry, an in-house advertising department in a technical or manufacturing firm, an advertising agency or marketing firm, a video production firm, at a magazine or newspaper, or at a variety of other businesses. Some graduates prefer to work free-lance or start their own businesses. A few examples of area firms employing students from the program include Golden Rule Printing, Graphic Color, Precision Graphics, United Technologies, Adtran, Marshall Space Flight Center, Boeing, Tennessee Valley Press, *The Decatur Daily*, and Sales FAX.

COMPUTER GRAPHICS OPTION I Graphic Design

Associate of Applied Science Degree

This program is for those interested in refining artistic talents and in preparing a professional quality portfolio in order to strengthen employment possibilities. Courses in graphic design, advertising, computer graphics and technical illustration are emphasized in this program. Some courses are offered only once a year in the day program on the Decatur campus. Students should plan schedules with the advice of the art faculty.

A formal review of a professional quality portfolio of the student's work is required upon completion of the program of study.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
MTH Elective (to be selected from MTH 110-115 OR MTH 120-126)	3
SPH 107 Fundamentals of Public Speaking	3
ART 221 Computer Graphics I	3
Humanities elective	3
Natural Science/Math/CIS elective	3
Social Science elective	3

Total

21

MAJOR COURSE REQUIREMENTS:

ART 113 Drawing I	3
ART 114 Drawing II	3
ART 121 Two Dimensional Composition I	3
ART 173 Photography I	3
ART 203 Art History I	3
ART 204 Art History II	3
ART 216 Printmaking I	3
ART 253 Graphic Design I	3
ART 254 Graphic Design II	3
ART 291 Supervised Study in Studio Art I and ART 292 Supervised Study in Studio Art II*	3
ART, PFC or VCM elective	3
ART 299 Portfolio	1
VCM 150 Typography	3
VCM 180 Introduction to Graphic Design	3
VCM 232 Advanced Computer Graphics	3
VCM 250 Introduction to Technical Illustration	3
VCM 251 Technical Illustration	3

*Work completed in these courses must pertain to major area of study.

Total

49

TOTAL CREDITS

70

COMPUTER GRAPHICS Option II Computer Graphics/Electronic Imaging

Associate of Applied Science Degree

This program is for those interested in refining artistic talents and in preparing a professional quality portfolio in order to strengthen employment possibilities. Courses in graphic design, advertising, computer graphics, technical illustration, and multimedia production are emphasized in

this program. Some courses are offered only once a year in the day program on the Decatur campus. Students should plan schedules with the advice of the art faculty.

A formal review of a professional quality portfolio of the student's work is required upon completion of the program of study. Option II offers a greater emphasis on Computer Graphics/Electronic Imaging.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ART 221 Computer Graphics I	3
MTH Elective (to be selected from MTH 110-115 OR MTH 120-126)	3
SPH 107 Fundamentals of Public Speaking	3
Humanities elective	3
Math, Natural Science or CIS elective	3
Social Science elective	3

Total

21

MAJOR COURSE REQUIREMENTS:

ART 113 Drawing I	3
ART 121 Two Dimensional Composition I	3
ART 173 Photography I	3
ART 203 Art History I	3
ART 204 Art History II	3
ART 253 Graphic Design I	3
ART 291 Supervised Study in Studio Art I and ART 292 Supervised Study in Studio Art II*	3
ART 299 Portfolio	1
VCM 150 Typography	3
VCM 145 Introduction to Digital Photography	2
VCM 180 Introduction to Graphic Design	3
VCM 232 Advanced Computer Graphics	3
VCM 250 Introduction to Technical Illustration	3
VCM 281 Digital Design	2
VCM 285 Multimedia Production	2
VCM 251 Technical Illustration	3
VCM 286 Advanced Multimedia Production	2
VCM 282 Advanced Digital Design	2

Total

47

TOTAL CREDITS

68

*Work completed in these courses must pertain to major area of study.

About the College

Calhoun Community College is an active, viable member of the North Alabama community, providing educational and training opportunities to the citizens of this area. With approximately 9,000 students, Calhoun represents the essence of the two-year college mission of excellence in teaching and service.

Graduates of Calhoun Community College permeate the community. Many of them have gone on to complete baccalaureate degrees at other institutions or have entered the workforce after successfully completing programs of study at Calhoun and are among the nation's leading professionals.

In this brochure, we tell you more about one of the college's many exciting programs of study — **the Computer Graphics program.**

How Do I Apply?

Everyone must submit an application for admission to either the Admissions Office on the Decatur campus or to the Huntsville campus or Redstone Arsenal extension. At that time, you'll receive further information on admissions requirements.

It is best to talk with the Computer Graphics instructor prior to registration at (256) 306-2703.

How Much Will it Cost?

Tuition at Calhoun — the fees paid to take classes— is among the lowest in the area. A full-time student will pay between \$1140-\$1520 per 15-week semester. A single class will cost only \$285. Since the college does not have dormitories, the only other costs will be for transportation to and from class and books and supplies. And, if you need help with college costs, the Office of Student Financial Services has information on grants, work study, scholarships, and loans.

TUITION AND FEES ARE SUBJECT TO CHANGE
WITHOUT PRIOR NOTICE.

Need More Information?

Call or write

Computer Graphics Program
Calhoun Community College
P.O. Box 2216
Decatur, AL 35609
Ms. Kristine Beadle
(256) 306-2703

or

Office of Admissions
Calhoun Community College
P.O. Box 2216
Decatur, AL 35609
(256) 306-2500

or

visit us on the web
www.calhoun.edu

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Computer Graphics



CALHOUN
COMMUNITY
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