

# Digital Graphics Design

## Certificate of Completion

### 2009-10 Academic Year

Major Code: 520407A

### About the Program

The Digital Graphics Design one-year certificate program is designed to give students a solid foundation in printed layout/design concepts and microcomputer graphics applications. These include desktop publishing, graphic illustration, digital imaging, scanning techniques, and design concepts used in publishing today. To complement the publishing emphasis, courses in HTML and Web page design are also included within the program. Students will also receive instruction in computer fundamentals including terminology, software use, hardware configuration, and operating systems.

All courses in the program have high academic standards and serve dual purposes: They prepare students for careers or serve as a vehicle for those wishing to learn specific skills. Prepared students with completed prerequisites can earn the certificate in one year; however, students may elect to take longer.

### Entry Requirements

Students are required to take a placement test to determine skill level and readiness in math, reading and writing. As part of their training program, students must begin with the courses within their skill levels as determined by placement test scores, and meet with an advisor prior to enrolling in the program. In addition, students may also be required to enroll in classes that would increase their employability and success.

### Advanced Standing

Coursework from accredited colleges and universities will be accepted in accordance with college policies and the Computer Science Department head's approval. In order to ensure that coursework is current, program courses over five years old must be reviewed and approved by the appropriate department head before being accepted toward core requirements. Students in the "2+2" Early College Credit program must meet with the department head to determine placement.

### Graduation Requirements

Students completing the credits in the program with a grade of "C" or better will receive their certificates. Certain required courses are graded on a pass/no pass basis only. A grade of "P" for these courses indicates a student earned a "C" or better grade. Credits earned in this program can be applied to the Associate of Science degree.

### Prerequisites

Course No.	Course Title	Credits
BT120	Computer Typing (or typing speed of 25 wam)	2
—	Approved 3-4 credit computer science class, CS120 or above (or documented computer proficiency) <sup>1</sup>	0-4
CS125ww	Word Processing Applications	3
MTH60	Fundamentals of Algebra I or higher level math <sup>2</sup>	4
WR115	Introduction to Expository Writing (or designated placement test score as shown on current indicator chart)	3

### Required Technical Courses

Course No.	Course Title	Credits
<b>First Term</b>		
ART115	Basic Design I (Composition)	3
ART237	Drawing for Illustration I	3
CS125di	Digital Imaging (Photoshop)	3
CS140	Introduction to Operating Systems	4
WR121	English Composition I	4
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Course No.	Course Title	Credits
<b>Second Term</b>		
ART116	Basic Design II (Color Theory)	3
BT106	Advertising	3
CS125ci	Computer Illustration (Illustrator)	3
CS125ep	Electronic Publishing I	3
CS125gd	Computer Graphics Design	3
		15
<b>Third Term</b>		
CS135ep	Electronic Publishing II	3
CS235pg	Production Graphics	4
CS235gs	Graphics Studio	4
CS280	Cooperative Work Experience/Computer Science	3
PSY101	Psychology of Human Relations or	
BT101	Human Relations in Organizations	3
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<b>TOTAL PROGRAM CREDITS</b>		<b>49</b>

<sup>1</sup> Successful completion of CS101 or otherwise meeting the proficiency requirement within the last 10 years fulfills this requirement.

<sup>2</sup> Required for graduation.

For more information contact the Computer Science Department:

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This advising guide is for advising purposes only. Please see current college catalog for additional information on specific college policies and graduation requirements.

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