

GRAPHIC ARTS TECHNOLOGY

Associate in Applied Science Degree

This 60 credit-hour program is designed to prepare students for a wide range of employment opportunities in the printing industry. The program provides a well-rounded foundation of knowledge and skills to prepare students for new jobs as well as provide career advancement opportunities. This degree covers all of the latest computer software and production techniques. Emphasis is on digital prepress and production.

FIRST YEAR

First Semester

CIS	100	Computer Fundamentals or	
CIS	101	Introduction to Computer Information Systems	3
ENG	101	Composition.....	3
GRA	101	Introduction to Graphic Arts Technology.....	3
GRA	102	Graphic Arts Desktop Publishing	3
GRA	103	Digital Imaging I.....	3
			15

Second Semester

ENG	102	Composition.....	3
GRA	111	Graphic Arts Offset Press.....	3
GRA	112	Digital Imaging II.....	3
GRA	113	Advanced Digital Imaging.....	3
		Social Science elective♦	3
			15

SECOND YEAR

First Semester

GRA	201	Digital Scanning and Tone Reproduction	3
GRA	202	Color Reproduction.....	3
		Graphic Arts elective ¹	3
		Mathematics elective ²	3
		Social Science elective♦	3
			15

Second Semester

GRA	211	Graphic Arts Estimating and Scheduling	3
GRA	212	Paper and Ink Technology	3
GRA	213	Bindery and Finishing Operations	3
		Graphic Arts elective ¹	3
		Humanities elective♦	3
			15

¹ Graphic Arts electives: ART 105, ART 121, CIS 119, CIS 138, JNM 230, MGT 111.

² A competency test, available in the Assessment and Testing Center, may be utilized to meet the mathematics requirement. Students in this program who utilize the competency test to meet the mathematics requirement must complete a three credit-hour graphic arts elective from: ART 105, ART 121, CIS 119, CIS 138, JNM 230 or MGT 111.

♦Students need to choose a course to meet the Humanities or Social Science requirement that also meets the World Cultures and Diversity graduation requirement.

Graphic Arts Certificate

This 24 credit-hour program is designed to prepare students for direct employment in the printing industry. These technical courses are designed to provide students with basic knowledge of the graphic arts industry. This program covers all of the latest computer software and production techniques.

Required:

CIS	119	Web Site Development I.....	3
GRA	101	Introduction to Graphic Arts Technology.....	3
GRA	102	Graphic Arts Desktop Publishing	3
GRA	103	Digital Imaging I.....	3
GRA	111	Graphic Arts Offset Press.....	3
GRA	112	Digital Imaging II.....	3
GRA	211	Graphic Arts Estimating and Scheduling	3
GRA	213	Bindery and Finishing Operations	3

GRAPHIC ARTS TECHNOLOGY

Graphic Arts Design Certificate

This 30 credit-hour certificate program is designed to provide students with the skills to design information for the Internet and printing publications (advertising, brochures and marketing materials). This program covers design, page layout, computer graphics, web page design and importing and exporting images.

Required:

ART	105	Introduction to Arts	3
ART	121	Design I.....	3
ART	240	Computer Graphics Studio.....	3
CIS	119	Web Site Development I.....	3
GRA	102	Graphic Arts Desktop Publishing	3
GRA	103	Digital Imaging I.....	3
GRA	112	Digital Imaging II.....	3
GRA	113	Advanced Digital Imaging.....	3
GRA	201	Digital Scanning and Tone Reproduction	3
GRA	202	Color Reproduction.....	3

Graphic Arts Desktop Publishing Certificate

This 27 credit-hour certification program is designed for students interested in specializing in electronic prepress highlighting the latest software. This certificate will enhance a student's current employment position, as well as provide new employment opportunities.

Required:

ART	105	Introduction to Arts	3
ART	121	Design I.....	3
CIS	119	Web Site Development I.....	3
GRA	101	Introduction to Graphic Arts Technology.....	3
GRA	102	Graphic Arts Desktop Publishing	3
GRA	103	Digital Imaging I.....	3
GRA	112	Digital Imaging II.....	3
GRA	113	Advanced Digital Imaging.....	3
GRA	201	Digital Scanning and Tone Reproduction	3