

GRAPHIC ARTS

BEFORE ENROLLING IN DEGREE APPLICABLE COURSES, IT IS RECOMMENDED THAT YOU COMPLETE ENGL 001A AND READ 053.

GRAPHIC ARTS (GRART)

DIVISION: Cultural and Technical Arts
DEPARTMENT: Graphic Arts
DEPT CHAIR: Dr. Anna Szabados
PHONE: 408-855-5289
COUNSELING: 408-855-5030

The Graphic Arts industry is one of the most exciting and challenging industries in the world today. Due to technological changes that occur in the industry daily, Graphic Arts has a fast growing job market. Mission College offers the only Graphic Arts curriculum in the South Bay Area that includes all aspects of the industry from an introduction to the field to the completion of a printed project. We offer classes in the latest software programs used to design and produce one color to full color work. Our curriculum includes a digital pre-press component using the latest version of industry accepted software.

Mission College's Graphic Arts Technology courses are transferable to 4 -year colleges such as Cal Poly in San Luis Obispo. Additionally, faculty actively assist students to find part time work while in the program and full time employment upon graduation. The program offers students career opportunities in a high energy fields that is driven by creative challenges, fascinating technology and a desire to do quality work.

Career Options:

Entry levels salaries range from \$25,000 to \$35,000 per year.

- Production Artist
- Desktop Publishing
- Pre-press Technician
- Press Operator
- Publication Specialist

Some career options require more than two years of college study.

A.S. Degree:

- Graphic Arts

Certificate:

- Graphic Arts

Schedule Matrix:

COURSE	FALL	SPRING	SUMMER
GRART 050	X	X	
GRART 062	X	X	X
GRART 063	X	X	
GRART 064	X	X	X
GRART 066	X	X	
GRART 067	X		
GRART 068	X	X	

Graphic Arts - A.S. Degree

The increasing demand for the dissemination of information and communication promises to keep the graphic arts field expanding with a wealth of job, career, and creative opportunities. Opportunities range from electronic page makeup, illustration, design, photography, image manipulation, presswork, and bindery. Continual advances in technology contribute to new and unexplored avenues for the creative arts. Because of the rising call for skilled graphics persons and because of the very few training opportunities available, Mission College has created a graphics program in order to meet the varying needs of this industry.

The Graphic Arts Program includes an internship program that is available to advanced level students. This program allows students to work within the industry while attending classes, earn an hourly wage, and gain valuable on-the-job experience.

Core Curriculum Courses (Required)	Units
GRART 050 Exploring Careers in Graphic Arts.....	3.0
GRART 062 Introduction to Adobe Illustrator	3.0
GRART 063 Introduction to Adobe InDesign.....	3.0
GRART 064 Introduction to Adobe Photoshop.....	3.0
GRART 067 Advanced Adobe InDesign: Portfolio	3.0
GRART 068 Advanced Adobe Photoshop.....	3.0
Plus two of the following courses (3 units)	Units
GDES 035 Introduction to Computer Graphic Design	3.0
GRART 066 Advanced Adobe Illustrator	3.0
GRART 075 Printing Graphics Files on the Press.....	3.0
Total Program A.S. Degree Requirements:	24.0

Graphic Arts - Certificate

The Certificate Program in Printing Technology is a practical experiential training program in graphic design and production processes that go from concept to final printed product. Core courses covering production, design and preparation for work in technical areas are supplemented by a variety of electives. Only courses completed with a grade of "C" or better may be used to satisfy requirements for a certificate.

Core Curriculum Courses (Required)	Units
GRART 050 Exploring Careers in Graphic Arts.....	3.0
GRART 062 Introduction to Adobe Illustrator	3.0
GRART 063 Introduction to Adobe InDesign.....	3.0
GRART 064 Introduction to Adobe Photoshop.....	3.0
GRART 067 Advanced Adobe InDesign: Portfolio	3.0
GRART 068 Advanced Adobe Photoshop.....	3.0
Plus two of the following courses (3 units)	Units
GDES 035 Introduction to Computer Graphic Design	3.0
GRART 066 Advanced Adobe Illustrator	3.0
GRART 075 Printing Graphics Files on the Press.....	3.0
Total Program Certificate Requirements:.....	21.0

GRAPHIC ARTS (GRART)

050 • EXPLORING CAREERS IN GRAPHIC ARTS 3.0 units

Total Lecture 54.4 hours

Acceptable for credit: California State University

This course is designed to acquaint the students with a wide range of occupations and career possibilities in the graphic arts industry. Information will be presented in a manner to assist students in making career choices in the graphics field. Guest speakers from local graphics businesses will be invited to the class to discuss careers. Students will research a career of their choice within the industry. May be repeated one time. *Pass/No Pass Option.*

062 • INTRODUCTION TO ADOBE ILLUSTRATOR 3.0 units

Total Lecture 36.8 hours, Total Lab 54.4 hours

Advisory: CA 020A and GRART 050

Acceptable for credit: California State University

This is an introductory level course using Adobe Illustrator software to create illustrations and artwork found in many types of printed materials such as books, brochures, magazines, newspapers, etc. Techniques used by industry professionals will be emphasized. Students may work on either Mac OS or Windows platforms. May be repeated one time. *Pass/No Pass Option.*

063 • INTRODUCTION TO ADOBE INDESIGN 3.0 units

Total Lecture 36.8 hours, Total Lab 54.4 hours

Advisory: CA 020A and GRART 050

Acceptable for credit: California State University

This is an introductory level course in digital page layout using Adobe InDesign software. Students will lay out and assemble a variety of printed pieces such as booklets, brochures, magazine pages, newspaper pages, newsletters, etc. Emphasis will be on learning techniques used by graphics professionals to create full-color pieces integrating text, photos, and illustrations. Students may work on either Mac OS or Windows platforms. May be repeated one time. *Pass/No Pass Option.*

064 • INTRODUCTION TO ADOBE PHOTOSHOP 3.0 units

Total Lecture 36.8 hours, Total Lab 54.4 hours

Advisory: CA 020A and GRART 050

Acceptable for credit: California State University

This is an introductory level course in editing digital photographs using Adobe Photoshop software. Emphasis will be on the techniques used by graphics professionals and digital photographers for editing color, repairing and restoring damaged photos, creating combination images from several photographs, and a variety of effects using the many creative tools and techniques the program offers. Students may work on either Mac OS or Windows platform. May be repeated one time. *Pass/No Pass Option.*

GRAPHIC ARTS • GRAPHIC DESIGN & MULTIMEDIA

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065 • DESKTOP COLOR - SEPARATIONS AND PROOFING 3.0 units

Total Lecture 36.8 hours, Total Lab 54.4 hours

Advisory: GRART 064

Prerequisite: GRART 063

Acceptable for credit: California State University

In this course the student will learn how to create color documents using Pantone® colors, separate colors on the computer, and proof them using in-house color proofing methods and materials. Process color photography and its use in industry will be discussed. Students may use a combination of photo re-touching, page-layout, and illustration software. *May be repeated one time. Pass/No Pass Option.*

066 • ADVANCED ADOBE ILLUSTRATOR 3.0 units

Total Lecture 36.8 hours, Total Lab 54.4 hours

Advisory: GRART 062 and MATH 903

Acceptable for credit: California State University

This is an advanced level course using Adobe Illustrator software. Designed for the student who wishes to continue with techniques and methods beyond the GRART 062 beginning course, students will produce a variety of sophisticated illustrations. Emphasis will be on technique as well as methodology for creating effects found in a wide array of print publications. Students may work on either Mac OS or Windows platforms. *May be repeated one time. Pass/No Pass Option.*

067 • ADVANCED ADOBE INDESIGN: PORTFOLIO 3.0 units

Total Lecture 36.8 hours, Total Lab 54.4 hours

Advisory: GRART 062 and GRART 064

Prerequisite: GRART 063

Acceptable for credit: California State University

This is an advanced level course for graphics students wishing to enhance their page layout skills. Students will produce a variety of printed pieces to be included into a portfolio suitable for presentation during job interviews. Projects will be based on actual pieces produced for clients by industry professionals and will emphasize production techniques used by professionals to enhance skill level. Students may work on either Mac OS or Windows platforms. *May be repeated one time. Pass/No Pass Option.*

068 • ADVANCED ADOBE PHOTOSHOP 3.0 units

Total Lecture 36.8 hours, Total Lab 54.4 hours

Prerequisite: GRART 064

Acceptable for credit: California State University

This is an advanced level course using Adobe Photoshop software. This course is designed for those who have completed the GRART 064 course or have sufficient experience to produce advanced level work. The course will include a wide variety of enhancements and manipulation of photographic images such as: advanced color enhancement and color replacement, color matching, advanced photo montage images, advanced photo repair and restoration, working with spot and process color, and creating duotones, tritones and quadtones. Students may work on either Mac OS or Windows platforms. *May be repeated one time. Pass/No Pass Option.*

070 • WEB PRODUCTION & PDF PUBLISHING 3.0 units (Formerly GRART 099C)

Total Lecture 36.8 hours, Total Lab 54.4 hours

Prerequisite: GRART 063

Advisory: GDES 045

Acceptable for credit: California State University

This is an advanced level course that focuses on web production, PDF publishing and preflighting files for print publication. Students will learn how to problem solve a variety of issues: using type, using color, selecting the appropriate file format, distilling files, publishing across platforms, preparing files for a variety of electronic and print venues. *May be repeated one time. Pass/No Pass Option.*

075 • PRINTING GRAPHIC FILES ON THE PRESS 3.0 units

Total Lecture 36.8 hours, Total Lab 54.4 hours

Advisory: GRART 050

Acceptable for credit: California State University

This is a beginning level course in preparing graphics files and running them on a commercial printing press. Students will perform all steps in prepress to prepare a file for printing on the press including creating film separations, image assembly, off-press proofing, and platemaking. Files created by students are run on printing presses in the graphic arts lab. Students may work on either Mac OS or Windows platforms. *May be repeated one time. Pass/No Pass Option.*

GRAPHIC DESIGN & MULTIMEDIA (GDES)

DIVISION: Cultural and Technical Arts
DEPARTMENT: Graphic Design & Multimedia
DEPT CHAIR: Dr. Anna Szabados
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This award winning Graphic Design and Multimedia program is designed to provide the training for entry level design positions in corporate design and marketing communication departments or advertising agencies, and design offices specializing in corporate identity work, Web design, multimedia design, packaging or tradeshow exhibit design.

The course work of the Graphic Design and Multimedia department at Mission College combines traditional art and computer generated design techniques with a strong emphasis on creative, visual problem solving skills. The program includes portfolio and professional career preparation courses that deal with specific business issues relevant for designers, illustrators and fine artists alike. The department also offers courses in web page design and animation.

The students of the program have won 55 graphic design awards in design competitions at the state, national and international levels. The faculty of Mission College, with decades of industry experience, is committed to provide the most current design information available from a contemporary international perspective.

Student Learning Outcomes:

The student will develop an understanding of the principles of visual communication, and will apply effective and appropriate creative problem solving skills to both printed and interactive design work using up to date technology and software products. The student will develop a portfolio (electronic or traditional) representing the skills acquired in the program.

Career Options:

Salaries vary widely in this occupation. Experience, talent, education, and the size and location of the firm are all factors influencing the salaries. Surveys indicate that annual salaries range from \$20,000 to well over \$50,000. According to figures published by the California Projections of Employment by the Labor Market Information Division the projected growth (1990-2005) is 41%.

- Jr. Graphic Designer
- Graphic Designer
- Jr. Art Director
- Web Designer
- Illustrator

Some career options require more than two years of college study.

A.S. Degree:

- Graphic Design

Certificates:

- Digital Illustration
- Marketing Communication
- E-Commerce
- Graphic Design
- Web Graphic Design
- Creative Arts Entrepreneurship
- Multimedia
- Webmaster

Schedule Matrix:

COURSE	FALL	SPRING	SUMMER	WEEKEND
GDES 029		D		
GDES 035	D,E	D,E		D
GDES 037	E	E		D
GDES 045	D,E	E	D	D
GDES 046	E	E		
GDES 047	D	E		
GDES 050		D		
GDES 055A	E			
GDES 055B	E			
GDES 060		E	E	
GDES 070	D			
GDES 073		D		
GDES 074	E			
GDES 075	X			
GDES 077				
GDES 080		E		
GDES 082		E		
GDES 085		E		

D= Day Classes; E= Evening Classes