

Graphic & Interactive Design: Specialization in GRAPHIC Design

Suggested Course Sequencing & Course Overview Chart

GRAPHIC DESIGN (PRINT)

AS Degree: Graphic Design Specialization

The Graphic Design Specialization prepares students to become graphic designers and production artists focusing studies primarily on graphic design for printed media. It provides instruction in courses directly related to developing visual communication and job skills for entry-level positions in advertising agencies, design studios and art departments for retail and other businesses. This specialization is best suited for people who are artistic, creative and enjoy traditional as well as computer design.

HOW TO READ THIS CHART:

- * Course required for Technical Certificate in Graphic Design Production
- Course required for Technical Certificate in Graphic Design Support

Courses with a heavy border are a requirement of both AS Degree Specializations in Graphic & Interactive Design.

Courses with a light border are only a requirement for students pursuing the AS Degree Specialization in Graphic Design.

CHECK OUT OUR WEBSITES FOR ADDITIONAL INFORMATION AND TO PERUSE STUDENT WORK SAMPLES:

website: valenciagraphicdesign.com
 blog: valenciagraphicdesign.com/blog
 flickr: http://www.flickr.com/photos/vccgraphics/sets/



THIS FLOW CHART IS FOR STUDENTS IN THE 2017/2018 CATALOG YEAR

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Semester 1 (14 CREDITS)

Semester 2 (12 CREDITS)

Semester 3 (11 CREDITS)

Semester 4 (12 CREDITS)

Semester 5 (13 CREDITS)

Semester 6 (2 CREDITS)

GRA1751 - Information Architecture
 (2 credit) Provides instruction in user interaction and user experience to assist students in learning to research, plan, organize and develop an interactive solution. Logical thinking and creative problem solving processes used for planning interactive solutions, especially those found on the internet, will be provided. Special emphasis on visual communication fundamentals, problem solving, content strategy, sitemaps, wireframes, user interaction and user experience will be covered.

GRA1142C - Graphic Design Essentials * •
 (5 credit/7 contact) An introduction to visual communication principles, techniques, creative process and careers in the graphics industry. Typography, design, layout, color, production, resolution, and an introduction to industry standard computer and software for production of graphics are all explored. Software exploration involves learning the fundamentals of most recent versions of: Photoshop, Illustrator, InDesign.

critique basics
 page layout
 file saving formats
 printing basics
 macintosh basics
 lab regulations
 text formatting/typog.

pre-press basics
 vector paths
 raster images
 quizzes
 network basics
 production basics
 creative processes

computer exam
 resolution/dpi
 newsletter proj.
 photo retouching
 logo/identity proj.

ONLINE ONLY!

GRA1413 - Professional Development for Designers * •
 (1 credit) Students will learn basic job related skills that are industry-specific, how to prepare a resume, prepare for a job interview, learn to write a cover letter and learn how to develop and present a portfolio.

ART1300C - Drawing I * •
 (3 credit/6 contact) Introductory drawing class with emphasis on basic skills and concepts.

General Education Course(s):
 New Student Experience (SLS1122) – This course must be taken within the first two terms, however it is highly recommended students take this during their first term.

GRA2201C - Electronic Imaging * •
 Minimum grade of C in GRA1142C or depart. approval (3 credit/4 contact) Intermediate instruction in most recent version of Adobe Photoshop and considerations such as color models, memory requirements, resolution, scanning and output. Projects focus on utilization of good design principles for execution of ideas and concept development.

scanning
 masking & compositing
 apply basic design principles
 advanced layers
 brushes and styles
 prepping imagery for various output
 various projects focused on technique and concept

color correction
 digital painting project
 creative processes
 advertising composite project
 web layout project

GRA1203C - Layout, Design and Copy Preparation * •
 Minimum grade of C in GRA1142C or depart. approval (3 credit/4 contact) Covers the fundamentals of layout, design, traditional and digital pre-press and provides an introduction to usage of the computer to prepare art and photographs for printing.

paper, ink & production
 practical & objective exam
 InDesign - intermediate
 various design and layout projects

color & reproduction
 production-wise design

GRA1206C - Fundamentals of Typography * •
 Minimum grade of C in both GRA 1142 and GRA 1413; or minimum grade of C in both DIG 2000C and DIG 1940; or department approval. (3 credit/4 contact) Includes the history and classification of type. Contemporary type usage will be explored. Projects in type design and production include the use of a computer and industry-standard vector and layout software.

typographic terminology and classification
 typographic editing
 correct usage in various visual communication environments
 use of basic design concepts applied to typographic principles
 book design, poster design, type research paper

General Education Course(s):
 Freshman Comp I (ENC1101)

DIG 2100C Web Essentials
 (2 credit/3 contact) Students become familiar with essential concepts used to employ critical thinking and basic programming skills to create standards compliant web sites. Students also learn the importance of usability, accessibility, and web standards when creating projects.

target audiences, usability
 html & CSS syntax
 troubleshooting projects
 project planning

web standards
 Internet browsers & platforms
 validation
 accessibility

GRAPHICS ELECTIVE (only take one for degree req.)
 Prerequisites depending on the course (3 credit). Students can choose a topic they feel best suits their educational and career goals. A graphics elective must be selected from one of the pre-approved courses listed below. **Note:** taking additional electives beyond the one degree requirement will not be covered by financial aid. **Courses with prerequisite(s) marked with a *:**

- *GRA1933C Fundamentals of Creative Thinking
- *GRA2225C Advanced Typography
- *GRA1956C Phoenix Design Project
- GRA1190 History of Graphic Design
- *GRA2755C Web Development for Designers
- *GRA2425 Business & Ethics of Graphic Design
- *GRA2151C Illustrating
- *GRA2207C Advanced Image Editing
- *GRA2930 Selected Topics in Graphic Arts
- PGY1800C Digital Photography

GRA2156C - Vector Illustration * •
 Minimum grades of C in ART1300C and DIG2000C or GRA1142C or department approval (3 credit/4 contact) Concentrates on most recent version of vector illustration software with both the student and professional in mind. The focus is on advanced capabilities of this software including output, using process/spot color systems and usage with other programs including Photoshop.

package design
 label design
 poster
 direct mailer
 menu design
 (various projects listed here are subject to change)

objective quizzes
 logo/letterhead package
 flyer/banner
 hang tags
 billboard design

General Education Course(s):
 Science or Math (See AS General Education Requirement)

GRA2141C - Web Page Design * •
 Minimum grades of C in GRA2201C and GRA1206C and DIG2100C or depart. approval (3 credit/4 contact) A foundation to intermediate level course in web page design, maintaining a web site, html and CSS. Various software programs, including text editors and most recent versions web layout software and techniques, will be utilized. Emphasis will be placed on design and functionality of students' web pages.

web page design principles
 optimizing web imagery
 html & CSS syntax
 planning & researching
 evaluating web site design
 comprehensive web designs

web layout software
 Photoshop
 history of web
 text editors for coding
 project planning and production

Technical Certificates are great, but can your visual portfolio compete with our AS Degree graduates for jobs? Keep going!

GRA2113C - Advanced Graphic Design I
 Minimum grades of C in GRA1203C and GRA1206C or depart. approval (3 credit) Emphasizes layouts and comprehensive creation. Projects are based on assignments for actual or hypothetical companies and will involve a variety of design venues.

copy writing
 package design
 corporate series
 vehicles in design
 (various projects listed here are subject to change)

concept development
 corporate identity package
 advertising campaign
 art direction/client briefing

GRA2121C - Publication Design
 Minimum grades of C in GRA1203C and GRA1206C or depart. approval (3 credit/4 contact) Designed to provide students with hands on usage of high-end publishing software and hardware for the production of quality publications. A focus on good graphic design skills will include: composition, layout, typography, pagination, style, balance, format and project planning.

intermediate InDesign
 typographic principles
 art direction
 Illustrator & Photoshop basics
 creating ePubs
 advertisement redesign

style sheets
 content creation
 publication research
 clipping paths
 digital publishing
 time management

General Education Course(s):
 The Visual Arts Today/Arts Appreciation (ARH1000)

GRA2585C - User Interface Design
 (3 credit/4 contact) Earn a C or higher in each of the following: DIG 2100C, GRA 1751 (Information Architecture) and GRA2201C or departmental approval. Provides instruction in user interface design to assist students in learning to research, plan, organize and develop interactive solutions for a variety of user interfaces and user experiences. Special emphasis on visual design fundamentals, problem solving, design process, emerging trends, user interaction and experience will be covered.

Collaborative Group Project
 Travel Application / Website

Home Automation System
 UI Kit

GRA1180C - Portfolio Prep
 (1 credit) Minimum grade of C in GRA2113C or GRA2133C or depart. approval. This course is designed to get students prepared to do an internship and to help them prepare to be successful in Portfolio Review.

comprehensive pass/fail final
 personal brand and collateral
 design résumé

resources and advice
 plan self-promo piece
 industry expectations

GRA2182C - Advanced Graphic Design II
 Minimum grade of C in GRA2113C or depart. approval (3 credit) Comprehensive course involving and in-depth study of advanced design visual problem solving. Includes target market strategies, exploring design materials and techniques, concept development, production considerations, presentation and creative process development and competition participation.

advanced typographic concepts
 advanced production considerations
 advertising fundamentals
 application of advanced design principles

design competitions
 process book development

APPLY FOR AN INTERNSHIP NOW FOR NEXT SEMESTER! CHECK OUR WEBSITE FOR INSTRUCTIONS & MANDATORY MEETING DATES: (WWW.VALENCIAGRAPHICDESIGN.COM). CLICK ON THE LINK ON OUR HOME PAGE CALLED "READY TO INTERN?" YOU CANNOT REGISTER FOR INTERNSHIP VIA ATLAS! AND YOU CANNOT REGISTER FOR INTERNSHIP WITHOUT FIRST WATCHING THE MANDATORY ORIENTATION!

GRA2310C - Graphic Reproduction Processes
 Minimum grade of C in GRA2121C or depart. approval (3 credit/4 contact) A comprehensive course that includes the study of paper selection, inks, estimating, image assemble, platemaking, printing, finishing and binding. Digital technology's impact on the graphic processes will also be explored. May involve field trips to local businesses.

printing processes
 objective exams
 output considerations

press checks
 preflighting
 bus wraps

inks
 paper

General Education Course(s):
 Introductory Sociology (SYG2000)
 OR
 General Psychology (PSY2012)

AFTER REGISTERING FOR YOUR FINAL SEMESTER OF CLASSES, IMMEDIATELY RUN A DEGREE AUDIT FOR YOURSELF VIA ATLAS. ONCE YOU HAVE DONE THAT YOU WILL KNOW IF YOU QUALIFY FOR GRADUATION. IF YOU ENCOUNTER GRADUATION ERRORS, YOU WILL NEED TO MEET WITH A CAREER PROGRAM ADVISOR FOR ASSISTANCE.

IF YOUR DEGREE AUDIT RUNS SMOOTHLY, APPLY FOR GRADUATION NOW!!!!!!

GRA1951C - Portfolio Review
 Minimum grade of C in GRA1180C (Portfolio Prep) or depart. approval (1 credit/2 contact) This course is designed to help students prepare their portfolios, professionally produce their self promotional items and gain valuable interviewing skills. Students participate in an interview conducted by a panel of professionals as a portion of their grade.

interview discussion
 resources and advice
 design/redesign of work for portfolio
 develop and produce portfolio

industry expectations
 produce self promo

GRA2942 - Graphics Internship
 Satisfactory completion of required college prep. courses; 12 Valencia college-level credits including a minimum grade of C in GRA2182C or GRA2143C and minimum GPA of 2.0. Students earn credit by working in a supervised training assignment directly related to college major. One credit hour required, however, may be repeated for credit up to 4. Each credit earned requires 80 hours of work with internship employer.

NOTE: STUDENTS MUST APPLY FOR AN INTERNSHIP WITH THE INTERNSHIP OFFICE THE SEMESTER PRIOR TO INTERNING. ALSO, THERE IS A MANDATORY ORIENTATION YOU MUST WATCH – WITHOUT DOING SO YOU WILL NOT BE ABLE TO REGISTER. INSTRUCTION FOR HOW TO APPLY AND DEADLINES ARE PROVIDED ON OUR WEBSITE:

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HOW TO READ THIS CHART:

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• Course required for Technical Certificate in Interactive Design Support

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Graphic & Interactive Design: Specialization in INTERACTIVE Design

Suggested Course Sequencing & Course Overview Chart

INTERACTIVE DESIGN (WEB)

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AS Degree: Interactive Design Specialization

The Interactive Design specialization prepares students to become entry-level interactive and web designers. If you enjoy creating graphics, developing interactive media, 2D web animation and designing web pages, you will enjoy this specialization.



Semester 1 (14 CREDITS)

Semester 2 (11 CREDITS)

Semester 3 (12 CREDITS)

Semester 4 (12 CREDITS)

Semester 5 (13 CREDITS)

Semester 6 (2 CREDITS)

GRA1751 - Information Architecture * • (2 credit) Provides instruction in user interaction and user experience to assist students in learning to research, plan, organize and develop an interactive solution.

ONLINE ONLY! GRA1413 - Professional Development for Designers (1 credit) Students will learn basic job related skills that are industry-specific, how to prepare a resume, prepare for a job interview, learn to write a cover letter and learn how to develop and present a portfolio.

GRA1142C - Graphic Design Essentials * • (5 credit/7 contact) An introduction to visual communication principles, techniques, creative process and careers in the graphics industry. Typography, design, layout, color, production, resolution, and an introduction to industry standard computer and software for production of graphics are all explored.

ART1300C - Drawing I * (3 credit/6 contact) Introductory drawing class with emphasis on basic skills and concepts.

General Education Course(s): New Student Experience (SLS1122) - This course must be taken within the first two terms, however it is highly recommended students take this during their first term.

GRA2201C - Electronic Imaging * • Minimum grade of C in GRA1142C or depart. approval (3 credit/4 contact) Intermediate instruction in most recent version of Adobe Photoshop and considerations such as color models, memory requirements, resolution, scanning and output.

GRA1206C - Fundamentals of Typography * Minimum grade of C in both GRA 1142 and GRA 1413; or minimum grade of C in both DIG 2000C and DIG 1940; or department approval. (3 credit/4 contact) Includes the history and classification of type. Contemporary type usage will be explored.

DIG 2100C Web Essentials * • (2 credit/3 contact) Students become familiar with essential concepts used to employ critical thinking and basic programming skills to create standards compliant web sites.

General Education Course(s): Freshman Comp I (ENC1101)

GRA2585C - User Interface Design * • (3 credit/4 contact) Earn a C or higher in each of the following: DIG 2100C, GRA 1751 (Information Architecture) and GRA2201C or departmental approval. Provides instruction in user interface design to assist students in learning to research, plan, organize and develop interactive solutions for a variety of user interfaces and user experiences.

GRA2141C - Web Page Design * Minimum grades of C in GRA2201C and GRA1206C and DIG2100C or depart. approval (3 credit/4 contact) A foundation to intermediate level course in web page design, maintaining a web site, html and CSS. Various software programs, including text editors and most recent versions web layout software and techniques, will be utilized.

Technical Certificates are great, but can your visual portfolio compete with our AS Degree graduates for jobs? Keep going!

GRA2156C - Vector Illustration Minimum grades of C in ART1300C and DIG2000C or GRA1142C or department approval (3 credit/4 contact) Concentrates on most recent version of vector illustration software with both the student and professional in mind.

General Education Course(s): Science or Math (See AS General Education Requirement)

GRA2723C - CSS Design Minimum grades of C in DIG2100C and GRA2141C or department approval (3 credit/4 contact) Students will apply the fundamentals of visual communication and typography acquired in prerequisite courses and advance their knowledge of CSS (Cascading Style Sheets) to plan, design, and develop standards-compliant, visually attractive web pages.

GRA2133C - Intermediate Web Design Minimum grades of C in DIG2100C and GRA2141C or department approval (3 credit/4 contact) Provides intermediate instruction in the most current applications and coding languages being used in the industry to assist students in the creation of web pages.

GRAPHICS ELECTIVE (only take one for degree req.) Prerequisites depending on the course (3 credit). Students can choose a topic they feel best suits their educational and career goals. A graphics elective must be selected from one of the pre-approved courses listed below.

General Education Course(s): The Visual Arts Today/Arts Appreciation (ARH1000)

GRA2132C - Advanced Interactive Design Minimum grades of C in DIG2100C and DIG2500C or minimum grade of C in just GRA2133C Intermediate Web Design or department approval (3 credit/4 contact) Students learn advanced techniques to produce interactive design projects.

GRA2724C - Advanced CSS Minimum grade of C in GRA2723C or department approval (3 credit/4 contact) Students will apply visual communication, creative problem solving and typographic layout techniques to create advanced level web site solutions for their professional portfolios.

GRA1180C - Portfolio Prep (1 credit) Minimum grade of C in GRA2113C or GRA2133C or depart. approval. This course is designed to get students prepared to do an internship and to help them prepare to be successful in Portfolio Review.

GRA2143C - Advanced Web Page Design Minimum grades of C in DIG2100C and DIG2500C and GRA2141C or a grade of C or higher in just GRA2133C (Intermediate Web Design) or department approval (3 credit/4 contact) Advanced tools and techniques will be taught enabling students to produce sophisticated, interactive web sites according to audience needs and capabilities.

General Education Course(s): Introductory Sociology (SYG2000) OR General Psychology (PSY2012)

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GRA1951C - Portfolio Review Minimum grade of C in GRA1180C (Portfolio Prep) or depart. approval (1 credit/2 contact) This course is designed to help students prepare their portfolios, professionally produce their self promotional items and gain valuable interviewing skills.

GRA2942 - Graphics Internship Satisfactory completion of required college prep. courses; 12 Valencia college-level credits including a minimum grade of C in GRA2182C or GRA2143C and minimum GPA of 2.0.

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