GRAPHIC AND INTERACTIVE DESIGN

Graphic and Interactive Design with Specializations in:
- Graphic Design
- Interactive Design

Associate in Science Degree (CIP # 1611080300)

By providing students with theoretical and classroom experience which closely parallels on-the-job activities, this program prepares students for careers in the graphics industry. Two specializations are available within the program: Graphic Design and Interactive Design. Graphic Design prepares students for employment as layout designers, graphic artists and computer graphic designers focusing on printed material. Interactive Design prepares students for employment in areas of entry-level interactive graphics and Web page design.

Students are strongly encouraged to consult a Career Program Advisor in the department office for assistance in determining the best education plan for their career goals.

Although scheduling may not always provide for the following progression of courses, students should use the foundation, intermediate and advanced course sequences as a guide in program planning.

All degree-seeking students must satisfy entry testing requirements and satisfactorily complete all mandatory courses in reading, student success, mathematics, English, and English for Academic Purposes in which the student is placed.

Alternative Ways to Earn Credit toward this Degree

Graduates of specific programs at Orange Technical College and Osceola Technical College, as well as other institutions may be eligible to receive college credit for courses in this program. You may also be eligible to receive credit toward this degree if you have earned one of the approved Gold Standard industry certifications or Career Pathways credit. To learn more about Valencia's award of credit options, visit Valencia's award of credit options, visit valenciacollege.edu/asdegrees/credit_octc.cfm

Salary & Earnings Information

For salary and wage information, visit: www.floridawages.com (http://www.floridawages.com).

Contacts

Future Students
To learn more about this program, contact Enrollment Services at enrollment@valenciacollege.edu or 407-582-1507 or visit http://vccgraphics.wordpress.com/ or valenciacollege.edu/graphic-and-interactive-design/ ([https://net1.valenciacollege.edu/future-students/degree-options/associates/graphic-and-interactive-design]).

Current Students
Contact the campus Career Program Advisor below for more information:

East Campus
Kristy Pennino, Program Chair: 407-582-2864 kpennino@valenciacollege.edu
Niurka Rivera, Career Program Advisor: 407-582-2179 nrivera4@valenciacollege.edu (klittle@valenciacollege.edu)

West Campus
Meg Curtiss, Program Chair: 407-582-1452 mcurtiss@valenciacollege.edu
Genevieve Hall, Career Program Advisor: 407-582-1239 ghall13@valenciacollege.edu

Osceola Campus
Roxana Boulos, Career Program Advisor: 407-582-4231 rboulos1@valenciacollege.edu (mgonzalez20@valenciacollege.edu)

Start Right

Degree-seeking students enrolling at Valencia for the first time will have a limited range of courses from which to choose for their first 18 college-level credits. Within the first 18 college credit hours, you will be required to take ENC1101 (3 credits), and if applicable, SLS 1122 (3 credits) and a mathematics course appropriate to your selected major (3 credits). The remaining courses will be chosen from the General Education Core Courses in humanities (3 credits), science (3 credits), or social science (3 credits), and/or the introductory courses within the A.S. degree programs. For specific courses see the “Program Requirements” tab. For course sequencing recommendations, see your Career Program Advisor or create an education plan by logging into Atlas, clicking on the LifeMap tab and clicking My Education Plan.

Potential Careers
- Web Designer
- Graphic Artist
- Graphic Designer
- Production Artist
- Production Manager
- Illustrator
- Design Artist
- Interactive Design Specialist
- CD Rom Developer

College Credit Technical Certificates

The Graphic and Interactive Design A.S. degree also offers the following college credit certificate programs. These certificates can put you on the fast-track to reaching your career goals. They are designed to equip you with a specialized skill set for entry-level employment or to upgrade your skills for job advancement. Most can be completed in one year or less, and all of the courses in the certificates are embedded in the A.S. degree. You can earn the certificates as you progress through your A.S. Degree or as a separate, stand-alone credential. Click on the Certificate tab at the top of the page for more information about the certificates that are offered.

- Graphics - Interactive Design Support (15 credits) (CIP # 0650010203)
- Graphic Design Support (15 credits) (CIP # 0611080302)
- Graphics - Interactive Design Production (24 credits) (CIP # 0611080304)
- Graphic Design Production (24 credits) (CIP # 0611080303)
Internship and Workforce Services
If you need assistance with job resources or in locating an internship, please visit: valenciacollege.edu/internship (http://valenciacollege.edu/internship).

Program Requirements

Foundation Courses
SLS 1122     New Student Experience     3
GRA 1142C     GRAPHIC DESIGN ESSENTIALS * 5
GRA 1751      INFORMATION ARCHITECTURE  2
GRA 1413      PROFESSIONAL DEVELOPMENT FOR DESIGNERS * 1
ART 1300C    DRAWING I              3
DIG 2100C     WEB ESSENTIALS          2
ENC 1101      FRESHMAN COMPOSITION I *~ 3
Science or Mathematics See Gen. Ed. Requirements *~ 3
ARH 1000      ART APPRECIATION ~ 3

Select one of the following: 3
PSY 2012      General Psychology ~
SYG 2000      Introductory Sociology ~

Intermediate Courses
GRA 2585C     USER INTERFACE DESIGN * 3
GRA 2156C     VECTOR ILLUSTRATION ** 3
GRA 1206C     FUNDAMENTALS OF TYPOGRAPHY ** 3
GRA 2201C     ELECTRONIC IMAGING ** 3
GRA 2141C     WEB PAGE DESIGN ** 3

Advanced Courses
GRA 1180C     PORTFOLIO PREP * 1
GRA 1951C     PORTFOLIO REVIEW ** 1
GRA 2942      Internship in Graphics ** 1

Specialization (See below) 18

Total Credit Hours 64

* This course must be completed with a grade of C or better.
** This course has a prerequisite; check description in Valencia catalog.
~ This is a general education course.
(GR) Denotes a Gordon Rule course.

Graphic Design Specialization

Program Outcomes
• Demonstrate entry-level workplace computer competencies using industry-standard print design and production software.
• Produce a finished digital or printed portfolio that visually demonstrates design, typography and technical abilities.
• Produce a finished resume, identity and self-promo piece that visually demonstrates design, typography and technical abilities.
• Create effective visual communication through the application of design theories and principles to execute design solutions.
• Perform industry-defined workplace skills in thinking, valuing, acting and communicating.
• Develop solutions to problems encountered in all phases of the graphic design process.
• Access industry-related learning resources.

Intermediate Courses
GRA 1203C     LAYOUT, DESIGN AND COPY PREPARATION ** 3
GRA 2113C     ADVANCED GRAPHIC DESIGN I ** 3
Graphic/Interactive Design Elective 3

Advanced Courses
GRA 2121C     PUBLICATION DESIGN ** 3
GRA 2182C     ADVANCED GRAPHIC DESIGN II ** 3
GRA 2310C     GRAPHIC REPRODUCTION PROCESSES ** 3

Total Credit Hours 18

Intermediate Courses
GRA 2133C     INTERMEDIATE WEB DESIGN * 3
Graphic/Interactive Design Elective 3

Advanced Courses
GRA 2724C     ADVANCED CSS DESIGN * 3
GRA 2143C     ADVANCED WEB PAGE DESIGN ** 3
GRA 2723C     CSS DESIGN ** 3
GRA 2132C     ADVANCED INTERACTIVE DESIGN ** 3

Total Credit Hours 18

Graphic/Interactive Design Electives
GRA 2225C     ADVANCED TYPOGRAPHY ** 3
GRA 1956C     PHOENIX DESIGN PROJECT ** 3
GRA 1933C     FUNDAMENTALS OF CREATIVE THINKING ** 3
GRA 2425      Business/Ethics of Graph Design * 3
GRA 2151C     ILLUSTRATING ** 3
GRA 2930      Selected Topics: Graphic Arts ** 1-3
GRA 1109      History of Graphic Design 3
GRA 2207C  ADVANCED IMAGE EDITING **  3
GRA 2755C  WEB DEVELOPMENT FOR DESIGNERS **  3
PGY 1800C  DIGITAL PHOTOGRAPHY  3

+ This course must be completed with a grade of C or better.
* This course has a prerequisite; check description in Valencia catalog.

Notes:
A minimum grade of C is required in all courses to meet prerequisite and completion requirements.
Specialized courses may not be offered every session or on every campus.

Graphic Design Support
Technical Certificate
This program is designed to provide students with the skills required to create layouts and graphics for printed design projects. The certificate focuses on the application of good design principles and the utilization of industry-standard production techniques as well as software and hardware at basic level.

Program Outcomes
• Demonstrate basic workplace computer competencies using industry standard software for print design and production.
• Practice visual communication through the application of design theories and principles to execute design solutions.
• Practice industry defined workplace skills in thinking, valuing, acting and communicating.
• Practice developing solutions to problems encountered in all phases of the graphic design process.
• Assist others with graphic design print production.

GRA 1142C  GRAPHIC DESIGN ESSENTIALS *  5
GRA 1413  PROFESSIONAL DEVELOPMENT FOR DESIGNERS *  1
ART 1300C  DRAWING I *  3
GRA 1203C  LAYOUT, DESIGN AND COPY PREPARATION **  3
GRA 2585C  USER INTERFACE DESIGN **  3
GRA 1206C  FUNDAMENTALS OF TYPOGRAPHY **  3

Total Credit Hours  15

+ This course must be completed with a grade of C or better.
* This course has a prerequisite; check description in Valencia catalog.

Notes:
A minimum grade of C is required in all courses to meet prerequisite and completion requirements.
Specialized courses may not be offered every session or on every campus.

Graphics - Interactive Design Production
Technical Certificate
This program is designed to provide students with the skills required to create images, Web design and interactive media for the Internet or CD/
DVD ROM delivery and similar venues. The certificate focuses on the application of appropriate production techniques and the use of industry-standard software and hardware at a basic to intermediate level.

**Program Outcomes**

- Demonstrate basic workplace computer competencies using industry-standard software for Web design and production.
- Practice visual communication through the application of design theories and principles to execute design solutions.
- Practice industry-defined workplace skills in thinking, valuing, acting and communicating.
- Practice developing solutions to problems encountered in all phases of the graphic design process.
- Assist others with interactive and Web design production.

**GRA 1142C**  GRAPHIC DESIGN ESSENTIALS +  5
**GRA 1751**  INFORMATION ARCHITECTURE  2
**DIG 2100C**  WEB ESSENTIALS  2
**ART 1300C**  DRAWING I +  3
**GRA 2585C**  USER INTERFACE DESIGN +  3
**GRA 2141C**  WEB PAGE DESIGN ++  3
**GRA 1206C**  FUNDAMENTALS OF TYPOGRAPHY +  3
**GRA 2201C**  ELECTRONIC IMAGING ++  3

Total Credit Hours  24

+  This course must be completed with a grade of C or better.
+  This course has a prerequisite; check description in Valencia catalog.

**Notes:**

A minimum grade of C is required in all courses to meet prerequisite and completion requirements.

Specialized courses may not be offered every session or on every campus.

This certificate program is eligible for Financial Aid.

**Graphics - Interactive Design Support**

**Technical Certificate**

This program is designed to provide students with the skills required to create images and layouts for the Internet or CD/DVD ROM delivery and similar venues. The certificate focuses on the application of appropriate production techniques and the use of industry-standard software and hardware at a basic level.

**Program Outcomes**

- Demonstrate basic workplace computer competencies using industry-standard software for Web design and production.
- Practice visual communication through the application of design theories and principles to execute design solutions.
- Practice industry-defined workplace skills in thinking, valuing, acting and communicating.
- Practice developing solutions to problems encountered in all phases of the graphic design process.