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 valenciacollege.edu/credits.

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.

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)

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

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)
### 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 Dev 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 résumé, 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

### Interactive Design Specialization

#### Program Outcomes
- Demonstrate entry level workplace computer competencies using industry-standard interactive/web design and production software and coding languages.
- Produce a finished digital/interactive portfolio that visually demonstrates design, typography and technical abilities.
- Produce a finished résumé, 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 solution.
- 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 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 Desig 3
- **GRA 2151C** ILLUSTRATING 3
- **GRA 2930** Selected Topics: Graphic Arts 1-3
- **GRA 1109** History of Graphic Design 3
Graphic and Interactive Design

**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:**

Upon earning the Graphic & Interactive Design A.S. degree, you can continue at Valencia to complete the B.A.S. degree in Business & Organizational Leadership (http://catalog.valenciacollege.edu/degrees/bachelorofscience/bas). Additional education at the bachelor’s level can enhance your skills and create more career opportunities. Students who wish to continue their education should consult with their Career Program Advisor to discuss transfer options and requirements, and determine the best education plan for their career goals.

Students wishing to transfer credits from this program to another institution must accept responsibility for securing approval from the transfer institution for acceptance of this degree.

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

**Graphic Design Production**

**Technical Certificate**

This program is designed to provide students with the skills required to produce layouts and graphics for print and advertising design. 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 a basic level.

**Program Outcomes**

- Demonstrate basic workplace computer competencies using industry-standard software for print design and production.
- Practice 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 Dev for Designers **+** 1

**ART 1300C** Drawing I **+** 3

**GRA 1203C** Layout Design **+** 3

**GRA 2201C** ELECTRONIC IMAGING **+** 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.

**GRA 1124C** Graphic Design Essentials **+** 5

**GRA 1413** Professional Dev for Designers **+** 1

**GRA 2201C** ELECTRONIC IMAGING **+** 3

**GRA 1203C** Layout Design **+** 3

**GRA 1206C** Fundamentals Of Typography **+** 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.
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.

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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.

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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.