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/asdegrees/credit_octc.cfm. Eligible students should contact the Career Program Advisor in their academic department for more information about the requirements for the award of credit.

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.

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.

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 career information related to this program, please visit O*Net OnLine (https://www.onetonline.org).

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
Julio Falu, Program Chair: 407-582-4229
jfalui1@valenciacollege.edu (mcurtiss@valenciacollege.edu)

For specific courses see the Foundation Courses on 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.
**Internship and Workforce Services**
If you need assistance with job resources or in locating an internship, please visit: 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  

**ARTH 1000**  
  ART APPRECIATION  
  3  

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

**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 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  
- 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  
- GRA 2143C  
  ADVANCED WEB PAGE DESIGN  
  3  
- GRA 2724C  
  ADVANCED CSS DESIGN  
  3  
- GRA 2143C  
  ADVANCED WEB PAGE DESIGN  
  3  
- GRA 2930  
  SELECTED TOPICS: GRAPHIC ART  
  1-3  
- GRA 1109  
  HISTORY OF GRAPHIC DESIGN  
  3  

**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 ART  
  1-3  
- GRA 1109  
  HISTORY OF GRAPHIC DESIGN  
  3
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.

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.
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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>GRA 1142C</td>
<td>GRAPHIC DESIGN ESSENTIALS †</td>
<td>5</td>
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<tr>
<td>GRA 1751</td>
<td>INFORMATION ARCHITECTURE</td>
<td>2</td>
</tr>
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<td>DIG 2100C</td>
<td>WEB ESSENTIALS</td>
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<td>ART 1300C</td>
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<td>GRA 2585C</td>
<td>USER INTERFACE DESIGN †</td>
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<td>GRA 2141C</td>
<td>WEB PAGE DESIGN †</td>
<td>3</td>
</tr>
<tr>
<td>GRA 1206C</td>
<td>FUNDAMENTALS OF TYPOGRAPHY †</td>
<td>3</td>
</tr>
<tr>
<td>GRA 2201C</td>
<td>ELECTRONIC IMAGING †</td>
<td>3</td>
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</tbody>
</table>

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.