Graphic and Interactive Design

Graphic and Interactive Design with Specializations in:

- Graphic Design
- Interactive Design

Associate in Science Degree

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.

Graduates of specific programs at Orange County Tech Centers may be eligible for the award of credit in specific courses in this program. For information and requirements, visit the Valencia Web site at valenciacollege.edu/asdegrees/transferagreements.cfm to view the articulation agreement. Eligible students should contact the related academic department and/or Career Program Advisor at Valencia for the award of credit.

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.

Technical Certificates

Check out our certificate programs below. These certificate programs will put you on the fast-track to reaching your career goals. They are designed to equip you with a specialized skill set for immediate 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 certificate programs can be applied toward the A.S. degree. Click on the Certificate tab at the top of the page for more information.

- Graphic Design Production (24 credits)
- Graphic Design Support (15 credits)
- Graphics - Interactive Design Production (24 credits)
- Graphics - Interactive Design Support (15 credits)

Potential Careers

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

Salary & Earnings Information

Contacts

Future Students
Contact Enrollment Services at enrollment@valenciacollege.edu or call 407-582-1507.

Current Students

East Campus
Kristy Pennino, Program Chair: 407-582-2864
kpennino@valenciacollege.edu
Kimberly Little, Career Program Advisor: 407-582-2352
klittle@valenciacollege.edu

Osceola Campus
Meg Curtiss, Program Chair: 407-582-1452
mcurtiss@valenciacollege.edu
Claudia Zequeira, Career Program Advisor: 407-582-4172
czequeira@valenciacollege.edu

For more information on our Graphic and Interactive Design program, visit: http://vccgraphics.wordpress.com/

Internship and Workforce Services
If you need assistance with job resources or in locating an internship, please visit: valenciacollege.edu/internship

Alternative Ways to Earn Credit
If you have earned a state approved industry certification, completed an Orange County Tech Center Program, TECO program or have earned Career Pathways credit, you may be eligible to receive credit toward this A.S. degree. For more information, visit: valenciacollege.edu/asdegrees/transferagreements.cfm

Program Requirements

Foundation Courses

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
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<td>GRAPHIC DESIGN ESSENTIALS *</td>
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<td>ART 1201C</td>
<td>DESIGN I</td>
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<tr>
<td>ART 1300C</td>
<td>DRAWING I</td>
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<tr>
<td>Science or Mathematics</td>
<td>See Gen. Ed. Requirements **~</td>
<td>3</td>
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<tr>
<td>POS 2041</td>
<td>U.S. GOVERNMENT.  ~</td>
<td>3</td>
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<tr>
<td>or SPC 1017</td>
<td>INTERPERSONAL COMMUNICATION</td>
<td></td>
</tr>
<tr>
<td>GRA 1413</td>
<td>PROFESSIONAL DEVELOPMENT FOR DESIGNERS *</td>
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Select one of the following: 3

<table>
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<td>ARH 1000</td>
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<tr>
<td>ARH 2050</td>
<td>INTRODUCTION TO ART HISTORY I  ~</td>
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<td>SYG 2000</td>
<td>INTRODUCTORY SOCIOLOGY.  ~</td>
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Intermediate Courses

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<tr>
<td>GRA 2156C</td>
<td>ADOBE ILLUSTRATOR  ~</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>
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Advanced Courses

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<tr>
<td>GRA 2141C</td>
<td>WEB PAGE DESIGN  ~</td>
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### 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.

**Foundation Courses**
- **DIG 2100C** WEB ESSENTIALS *+ 2

**Intermediate Courses**
- **GRA 1203C** LAYOUT, DESIGN AND COPY PREPARATION **+ 3
- **GRA 2121C** PUBLICATION DESIGN *+ 3

**Graphics Elective**
- 3

**Advanced Courses**
- **GRA 2113C** ADVANCED GRAPHIC DESIGN I **+ 3
- **GRA 2182C** ADVANCED GRAPHIC DESIGN II **+ 3
- **GRA 2310C** GRAPHIC REPRODUCTION PROCESSES **+ 3

**Total Credit Hours** 20

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

### 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.

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<td><strong>GRA 1951C</strong></td>
<td>PORTFOLIO REVIEW **+</td>
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<td><strong>GRA 2942</strong></td>
<td>INTERNSHIP IN GRAPHICS **+</td>
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**Specialization (See below)**

**Total Credit Hours** 64

~ This is a general education course.

(GR) Denotes a Gordon Rule course.
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<td>DIG 2100C</td>
<td>WEB ESSENTIALS</td>
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<td><strong>Intermediate Courses</strong></td>
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<td>GRA 2160C</td>
<td>COMPUTER ANIMATION **</td>
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<td>DIG 2030C</td>
<td>DIGITAL VIDEO AND SOUND **</td>
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<td></td>
<td>Graphics Elective</td>
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<tr>
<td><strong>Advanced Courses</strong></td>
<td></td>
<td>3</td>
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<tr>
<td>GRA 2143C</td>
<td>ADVANCED WEB PAGE DESIGN **</td>
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<tr>
<td>GRA 2723C</td>
<td>CSS DESIGN **</td>
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<td>GRA 2132C</td>
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<td>GRA 1109</td>
<td>HISTORY OF GRAPHIC DESIGN</td>
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<td>GRA 1933C</td>
<td>FUNDAMENTALS OF CREATIVE THINKING *</td>
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<td>GRA 2151C</td>
<td>ILLUSTRATING *</td>
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<td>GRA 2207C</td>
<td>ADVANCED IMAGE EDITING **</td>
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<td>GRA 2225C</td>
<td>ADVANCED TYPOGRAPHY *</td>
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<td>GRA 2425</td>
<td>BUSINESS &amp; ETHICS OF GRAPHIC DESIGN</td>
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<td>GRA 2755C</td>
<td>WEB DEVELOPMENT FOR DESIGNERS *</td>
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<td>GRA 2930</td>
<td>SELECTED TOPICS IN GRAPHIC ARTS **</td>
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<td>DIG 2430C</td>
<td>DIGITAL STORYTELLING *</td>
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<td>ART 1301C</td>
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<td>ART 2400C</td>
<td>PRINTMAKING I *</td>
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<td>MAR 2011</td>
<td>PRINCIPLES OF MARKETING *</td>
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<td>PGY 1800C</td>
<td>DIGITAL PHOTOGRAPHY</td>
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<td>PGY 2401C</td>
<td>PHOTOGRAPHY I</td>
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* This course must be completed with a grade of C or better.
** This course has a prerequisite; check description in Valencia catalog.

**Notes:**

The majority of specialized program courses are offered on the East Campus; some specialized courses are offered at other locations.

Several Florida public universities provide opportunities for A.S. degree graduates to pursue a Bachelor’s degree. All of Valencia’s A.S. degrees will transfer into the Bachelor of Applied Science (B.A.S.) degree offered at UCF’s regional campuses, as well as other universities. For more information on UCF’s B.A.S. degree, go to regionalcampuses.ucf.edu/program/applied-science (http://regionalcampuses.ucf.edu/program/applied-science). For other transfer options that may be available, go to valenciacollege.edu/asdegrees/transferagreements.cfm. Students who want to continue their education should contact their university of choice for acceptance of this degree. Graphics majors may be required to produce a visual portfolio to their preferred transfer university for graphics courses to transfer successfully.

For students who are interested in pursuing UCF’s B.A.S. degree, 36 credit hours of general education courses will be required. Students will have to fulfill the state’s foreign language requirement, which is two years of the same high school foreign language or two semesters of the same college-level foreign language.

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 DEVELOPMENT FOR DESIGNERS + 1
ART 1201C  DESIGN I + 3
ART 1300C  DRAWING I + 3
GRA 1203C  LAYOUT, DESIGN AND COPY PREPARATION ** 3
GRA 1206C  FUNDAMENTALS OF TYPOGRAPHY +* 3
GRA 2156C  ADOBE ILLUSTRATOR +* 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.

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.

GRA 1142C  GRAPHIC DESIGN ESSENTIALS + 5
GRA 1413  PROFESSIONAL DEVELOPMENT FOR DESIGNERS + 1
ART 1201C  DESIGN I + 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.

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.

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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<tr>
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<th>Course Name</th>
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<td>ART 1300C</td>
<td>DRAWING I</td>
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<td>GRA 2156C</td>
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+ 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.