

# GRAPHIC DESIGN, ASSOCIATE IN SCIENCE DEGREE

**Banner Code:** 1\_AS\_DMAG

**Control Number:** 03997

**Financial Aid Eligible**

This program presents a concentrated course of study in the field of digital media arts and design. Concept development and the generation of a portfolio suitable for job applications or transfer to a degree program is a major focus in each of the core courses.

Courses emphasize the process and problem-solving in conjunction with visual design issues. DMAD graphic design courses provide broad-based entry level training for a variety of graphic design industries. Students are introduced to a broad range of media, including branding, publications, posters, print advertisements, website graphics, billboards and product packaging, as well as strategies and the techniques required to incorporate these areas into print and online.

Complete the Graphic Design Certificate of Achievement and the Associate in Science graduation requirements as outlined in the Graduation Requirements section of the catalog.

## Program Outcomes

1. Apply the principles of color, composition, hierarchy, typography as they relate in the various design media utilizing industry standard graphics software.
2. Apply critical thinking and aesthetic judgment to demonstrate the ability to analyze, synthesize, and develop probable graphic design solutions.
3. Develop an original, innovative and articulate body of graphic design work for a professional portfolio for the purpose of gaining employment and/or acceptance to an Art College or University.

Review Graduation Requirements (<https://catalog.cccd.edu/orange-coast/graduation-requirements/associate-degree/>) and General Education (<https://catalog.cccd.edu/orange-coast/general-education-patterns/>).

| Course                  | Title                             | Units |
|-------------------------|-----------------------------------|-------|
| <b>Required Courses</b> |                                   |       |
| ART A110                | Color and Design: Two-Dimensional | 3     |
| ART A180                | Professional Studies              | 2-2.5 |
| or DMAD A202            | Studio Internship Prep            |       |
| DMAD A115               | Typography I                      | 3     |
| DMAD A116               | Typography II                     | 3     |
| DMAD A117               | Rapid Illustration Techniques     | 3     |
| DMAD A151               | History of Graphic Design         | 3     |
| DMAD A181               | Introduction to Computer Graphics | 3     |
| DMAD A182               | Graphic Design                    | 3     |
| DMAD A183               | InDesign for Design               | 3     |
| DMAD A190               | Illustrator for Design            | 3     |
| DMAD A193               | Photoshop for Design              | 3     |
| DMAD A200               | Designing for the Web             | 3     |
| or DMAD A280            | 2D Animation                      |       |

| Course             | Title                         | Units          |
|--------------------|-------------------------------|----------------|
| or ART A170        | Printmaking 1                 |                |
| or ART A175        | Screen Process Printing 1     |                |
| DMAD A288          | Digital Portfolio Development | 3              |
| <b>Total Units</b> |                               | <b>38-38.5</b> |

| Requirement  | Units     |
|--|-----------|
| Program Major Units                                | 38-38.5   |
| AS General Education Option 1, 2, or 3             | Varies    |
| Transferable electives to satisfy unit requirement | Varies    |
| <b>Total Minimum Degree Units</b>                  | <b>60</b> |

## Program Sequence

These sequences at Orange Coast College are general course curriculum maps for students to finish all major and general education requirements for two-year completion of degrees, and/or fulfillment of transfer requirements. The course sequence may include course prerequisites and other placement requirements. **Students are advised to meet with an Orange Coast College Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

| Course                         | Title                             | Units     |
|--------------------------------|-----------------------------------|-----------|
| <b>Year 1</b>                  |                                   |           |
| <b>Semester 1</b>              |                                   |           |
| ART A110                       | Color and Design: Two-Dimensional | 3         |
| DMAD A117                      | Rapid Illustration Techniques     | 3         |
| DMAD A151                      | History of Graphic Design         | 3         |
| DMAD A181                      | Introduction to Computer Graphics | 3         |
| OCC AS GE AREA A1 - CHOOSE ONE |                                   | 3         |
|                                | <b>Units</b>                      | <b>15</b> |

|   |                        |           |
|---|------------------------|-----------|
| <b>Semester 2</b>                         |                        |           |
| DMAD A115                                 | Typography I           | 3         |
| DMAD A190                                 | Illustrator for Design | 3         |
| DMAD A193                                 | Photoshop for Design   | 3         |
| OCC AS GE AREA C2 - CHOOSE ONE            |                        | 3         |
| ELECTIVES(DEGREE APPLICABLE) <sup>3</sup> |                        | 4         |
|   | <b>Units</b>           | <b>16</b> |

|  |   |              |
|--|---|--------------|
| <b>Year 2</b>  |   |              |
| <b>Semester 1</b>  |   |              |
| DMAD A116  | Typography II                                   | 3            |
| DMAD A182  | Graphic Design                                  | 3            |
| DMAD A200  | Designing for the Web                           | 3            |
| or DMAD A280   | or 2D Animation                                 |              |
| or ART A170  | or Printmaking 1                                |              |
| or ART A175  | or Screen Process Printing 1                    |              |
| OCC AS GE AREA A2 - CHOOSE ONE <sup>1</sup>  |   | 3-4          |
| Select one of the following or satisfy Math competency (completion of High School Algebra 2 with a "C" or better): |   | 3-4          |
| MATH A030  | Intermediate Algebra (or higher) <sup>2</sup>   |              |
| or MATH A045   | or Combined Elementary and Intermediate Algebra |              |
|  | <b>Units</b>                                    | <b>15-17</b> |

| Course                        | Title   | Units          |
|-------------------------------|---|----------------|
| <b>Semester 2</b>             |   |                |
| ART A180<br>or DMAD A202      | Professional Studies<br>or Studio Internship Prep | 2-2.5          |
| DMAD A183                     | InDesign for Design                               | 3              |
| DMAD A288                     | Digital Portfolio Development                     | 3              |
| OCC AS GE AREA B - CHOOSE ONE |   | 3-4            |
| OCC AS GE AREA D - CHOOSE ONE |   | 3              |
| <b>Units</b>                  |   | <b>14-15.5</b> |
| <b>Total Units</b>            |   | <b>60-63.5</b> |

<sup>1</sup> OCC AS GE AREA A2 - Required if 100-level MATH will not be taken to meet Math competency. If MATH A100 or higher will be taken, then needs to take 3-4 degree applicable elective units

<sup>2</sup> Math A030 or higher OR take 3-4 degree applicable elective units if math competency was met through completion of High School Algebra 2 with a "C" or better; \*100-level Math courses satisfy AS Math Requirement and OCC AS GE AREA A2

<sup>3</sup> VARIES TO REACH MINIMUM 60 DEGREE APPLICABLE UNITS