

UX DESIGN, ASSOCIATE IN SCIENCE DEGREE

Financial Aid Eligible
Banner Code: 1_AS_UXDS
Control Number: 08651

The UX Design Certificate is designed to prepare the student for an entry level position in the UX/UI Design Industry. Students will gain the knowledge and skills needed to create original digital art used to integrate user research, psychology, as well as, text, images, animation, video, and other content into effective user interface design. Students will create prototypes that explore, demonstrate, and verify the effectiveness of their design solutions for the Web, Apps, Watches, and/or other Interactive Design Products. Digital Media Arts and Design is an important sector of the economy and industry is eager to find qualified candidates who not only understand practical knowledge of UX/UI design principles, but also know how to collaborate with fellow designers, stakeholders, clients.

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

Program Outcomes

1. Demonstrate skill in design utilizing industry standard user experience design and visual design software.
2. Design and create website and mobile app projects and prototypes, that demonstrate knowledge of design for different screens, user interface design, and best practices in typography, design and navigation.
3. Create a portfolio utilizing a variety of design techniques for the purpose of gaining employment and/or acceptance to an Art College or University.

Associate in Science Degree Requirements

1. **UNIT REQUIREMENT** - 60 UNITS, with at least a 2.0 grade point average. At least 12 of the units must be earned at OCC, with a minimum of one course taken for a letter grade. At least 3 units in an advanced course from the program must be completed at OCC. A student must be enrolled at the time of application for graduation. Units earned at an accredited college or university on a credit/no credit basis will be counted toward the degree requirements of the college, to a maximum of 15 units.
2. **MAJOR REQUIREMENT** - Complete the AA or AS major requirements as detailed in the Degree and Certificate section of this catalog.
3. **MATHEMATICS REQUIREMENT** - Demonstrate competence in mathematics by either obtaining a satisfactory grade (grade of "C" or better or "pass") in a mathematics course at or above the level of Intermediate Algebra as demonstrated by prior coursework, or by demonstrating competency that is comparable through the completion of a college-level math course that has Intermediate Algebra as a prerequisite: Psychology A160 or Math A100 or higher, with the exception of Math A220.
4. **GENERAL EDUCATION REQUIREMENT** - Students may choose to complete Option 1 (OCC AA GE) ([https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-arts-general-education-](https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-arts-general-education-option-1/)

<https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-science-general-education-option-1/>), Option 1 (OCC AS GE) (<https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-degree-general-education-option-2/>), or Option 2 (CSU GE) (<https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-degree-general-education-option-3/>)) (<https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-degree-general-education-option-3/>) to satisfy the general education requirement. See the General Education Patterns section of this catalog for more information.

Course	Title	Units
Year 1		
Semester 1		
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
Units		12
Semester 2		
DMAD A115	Typography I	3
DMAD A182	Graphic Design	3
DMAD A190	Illustrator for Design	3
DMAD A193	Photoshop for Design	3
Units		12
Year 2		
Semester 1		
DMAD A200	Designing for the Web	3
DMAD A203	UX/UI Design	3
Units		6
Semester 2		
ART A180 or DMAD A202	Professional Studies or Studio Internship	2-2.5
DMAD A288	Digital Portfolio Development	3
Units		5-5.5
Total Units		35-35.5

Requirement	Units
Program Major Units	35-35.5
AS General Education Option 1, 2, or 3	Varies
Transferable electives to satisfy unit requirement	Varies
Total Degree Units	60