

ASSOCIATE IN SCIENCE DEGREE PROGRAM

In addition to completion of the prerequisite and required courses below, this program requires completion of the Associate in Science General Education as listed in the catalog. Students are required to earn a grade of "C" or better in all program courses and prerequisites.

Required Courses			Units
Course			
Travel Agency Specialist (Certificate of Achievement)			(38.5)
Completion of/or concurrent enrollment			
Destination Northern Europe (Or)	HTT	A123	(1.5)
Destination Africa	HTT	A124	
Destination The Americas	HTT	A125	(1.5)
Destination Southern Europe (Or)	HTT	A126	(1.5)
Destination Pacific Rim	HTT	A128	
Destination Eastern Europe	HTT	A127	(1.5)
Subtotal:			(44.5)

Select a minimum of nine (9) units from the following:

Hospitality Accounting	HTT	A118	(3)
Principles of Meeting & Event Management	HTT	A265	(1.5)
Incentive Travel	HTT	A268	(1)
Corporate Meetings & Events	HTT	A271	(1)
Catering Design & Management	HTT	A278	(1)
Leadership Development	HTT	A281	(2)
Hospitality Operations	HTT	A285	(3)
Human Resource Management	HTT	A288	(3)
Total:			(53.5)

INTERIOR DESIGN

The Interior Design Program at Orange Coast College is dedicated to helping students develop their fullest potential in academic, professional and personal skills, preparing them for a rewarding career in design. This exceptional, multi-level program, developed by educators and industry professionals, promotes an interdisciplinary, equal opportunity education committed to building confident, responsible and socially aware individuals who will contribute to quality of life through interior design. The OCC Interior Design Program Mission is achieved through the following sequential tri-level curriculum.

Level 1 – Interior Merchandising prepares students for employment in retail furnishings and merchandising with a working knowledge of the design process, principles and elements of design, materials and products, and application of color theories.

Level 2 – Interior Design Assistant – Associate Degree in Interior Design furthers the process of education by offering additional knowledge in design history, space planning, drafting, illustration, computer applications, selection and specification of materials and products, lighting, construction documents, building codes, business/professional practices, plus internship and portfolio development. Course information is applied to both residential and commercial design.

Level 3 – Interior Design Professional Level builds upon the foundation of Level 2 by applying added knowledge and technology to more advanced projects. Students in Level 3 are prepared to begin their interior design careers as entry level professional designers and to pursue industry certifications.

ASSOCIATE IN SCIENCE DEGREE PROGRAM

The Level 2 Interior Design Assistant requires an Associate in Science Degree in addition to completion of required units listed below.

Required Courses

Level I - Interior Merchandising

Program Outcome

The outcome for this Interior Design certificate of achievement is to prepare students for entry-level employment in retail furnishing and merchandising and along with meeting Gen Ed Associate in Science requirements to prepare students for the Associate in Science Degree Level 2.

Certificate of Achievement

Course			Units
First Semester			
Arch Drawing & Design Visual 1	ARCH	A105	(2)
Fundamentals of Interior Design	ID	A100	(3)
Interior Design Studio 1	ID	A105	(3)
Interior Design Careers	ID	A120	(2)
Hist Arch/Furnishings 1	ID	A180	(3)
Second Semester			
CAD 2-D	ARCH	A150	(2)
Interior Materials & Products	ID	A150	(3)
Applied Color/Design Theory	ID	A175	(3)
Hist Arch/Furnishings 2	ID	A190	(3)
Professional Selling	MKTG	A110	(3)
Subtotal:			(27)

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Level 2 - Interior Design Assistant - Associate in Science Degree

Program Outcome

The outcome of the Associate in Science Degree level is to prepare students for entry-level employment as an interior design assistant to a professional interior designer. In addition, the outcome of this level is for students to progress to Level 3 – Interior Design Professional Level and/or for transfer.

Third Semester

Level I Certificate			(27)
BIM 1 for Architecture	ARCH	A155	(2)
Space Planning	ID	A170	(3)
Interior Illustration	ID	A200	(3)
Fundamentals of Lighting	ID	A210	(3)
Business & Professional Practice	ID	A230	(3)

Fourth Semester

BIM 2 for Architecture	ARCH	A156	(2)
Interior Design Studio 2	ID	A215	(3)
Interior Design Const Documents	ID	A220	(3)
Interior Design Internship	ID	A240	(4)

Subtotal: (53)

Level 3 - Interior Design - Professional Level

Program Outcome

The outcome of this Interior Design certificate of achievement is to prepare students for entry-level employment as a professional interior designer and for industry certifications.

Certificate of Achievement*

Fifth Semester

Level I & II Certificate			(53)
Small Business Ownership	BUS	A240	(3)
Codes and Building Systems	ID	A250	(3)
Digital Visualization	ID	A260	(3)
Interior Design Studio 3	ID	A265	(3)

Sixth Semester

Interior Design Studio 4	ID	A275	(3)
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Subtotal: (15)

Total: (68)

Suggested electives:

Color & Design 2-D	ART	A110	(3)
Color & Design 3-D	ART	A111	(3)
Freehand Drawing	ART	A120	(3)
Perspective	ART	A125	(3)
Exhibition Design (Gallery)	ART	A145	(3)

LEADERSHIP STUDIES

The goal of this program is to enhance individual and organizational effectiveness. Students will develop personal leadership skills, study ethical dimensions of leadership, understand how leadership affects people, organizations, and society, and articulate and apply their own philosophy of leadership in their careers and lives.

Program Outcomes

- Upon successful completion of the certificate of specialization graduates will be able to:
- Function effectively in a leadership role using the skills, principles, and tools they have acquired.
 - Apply the leadership principles they have learned in their personal and/or organizational lives.
 - Distinguish between the qualities of effective and ineffective leaders.

CERTIFICATE OF SPECIALIZATION

Required Courses

Course			Units
Personal Leadership	LEAD	A180	3
Organizational Leadership	LEAD	A200	3
Interpersonal Communication	SPCM	A100	3
Total:			(9)

MANUFACTURING TECHNOLOGY

OCC's Manufacturing Technology program is designed to train students for entry-level positions as machine operators. Additionally, both beginning students and working machinists can build on their skill and knowledge by completing the requirements for one of the advanced certificates.

The Manufacturing Technology program is divided into four areas: Machinist, Computer Numerical Control (CNC) Operator, CNC Programmer, and Tool Maker. All four programs follow sequential plans which spin off from the core machinist program. After completing the machinist program in two semesters, the student can take the classes required for one of the more advanced certificates. The student who completes the machinist program also satisfies the major requirements for the Associate in Science degree.

Program Outcomes

- Upon successful completion of the Manufacturing Technology Program students will be able to:
- Machine precision manufactured parts using conventional lathes and milling machines and perform necessary measurements.
 - Set-up and operate CNC Lathes and Milling Machines.
 - Write part machine programs for controlling CNC lathes and milling machines.
 - Manufacture precision tooling for Dies, Molds, and Prototype tooling.
 - Write advanced CAD/CAM programs for CNC LATHE and Milling Machines.