

Program Admission:

1. Allied Health 010 course – application and orientation.
2. Students must complete Associate of Science degree graduation requirements and the program prerequisites prior to acceptance to the program.

Required prerequisites:			
Health Occupations	ALH	A010	(.5)
Medical Terminology	ALH	A111	(3)
Anatomy-Physiology	BIOL	A221	(4)

Subtotal: (7.5)

Recommended preparation:

Becoming a Master Student	COUN	A102	(2)
Technical Math*	TECH	A040	(3)

*(or Math A010 or higher or placement at Math A030 level)

Required Courses

Course			Units
Fall			
Patient Care	ALH	A115	(2.5)
Human Diseases	ALH	A120	(2)
Sectional Anatomy for Imaging	DMS	A123	(4)
Sono Physics/Instrumentation	DMS	A150	(4.5)
Spring			
OB/GYN Sonography	DMS	A126	(3)
Intro to Vascular Ultrasound	DMS	A155	(2.5)
Pathophysiology	DMS	A161	(3)
Intro to Scanning Practice	DMS	A165	(3)
Clinical Experience 1 (8 hrs/wk - 16 wks)	DMS	A166	(2)
Summer			
Clinical Experience 2 (40 hrs/wk - 8 wks)	DMS	A167	(5)
Fall			
Advanced Vascular Ultrasound	DMS	A255	(2.5)
Clinical Experience 3 (32 hrs/wk - 16 wks)	DMS	A271	(7)
Abdominal Sonography	DMS	A274	(3)
Intersession			
Clinical Experience 4 (40 hrs/wk - 4 wks)	DMS	A276	(2)
Spring			
Sonographic Review	DMS	A275	(3)
Clinical Experience 5 (36 hrs/wk - 16 wks)	DMS	A281	(9)
Subtotal:			(58)
Total:			(65.5)

A "C" grade is required in all prerequisite and required program courses

Suggested elective:

Ethics	PHIL/RLST	A120	(3)
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**DIETETICS
DIETETIC TECHNICIAN**

Associate in Science Degree

Students completing this program are prepared to join the dietetic team in various nutritional aspects of health care. Options in Nutrition Care (part of School of Allied Health Professions) or Food Service Management may be chosen. Graduates from this program are employed by acute care, long term care, and rehabilitation hospitals, as well as by community agencies that provide education in nutrition. Completion of the following courses, along with the Associate Degree program at Orange Coast College qualifies the student to sit for the National Dietetic Technician Registration exam and become a member of the American Dietetic Association.

Dietetic transfer students obtain transfer materials from the Transfer Center for complete details on transferable courses.

Employment possibilities include:

- Dietetic Technician in Hospital or Extended Care Facility
- Public Health Department
- Community Agency

Program Outcomes

Graduates will:

1. Be competent entry-level Dietetic Technicians meeting the employment needs of the community.
2. Communicate and work effectively with an interdisciplinary workforce and clientele of the community.
3. Participate in personal growth and lifelong learning activities

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.

It is recommended that the student complete at least 15-17 units of general education requirements prior to entering the program.

Required prerequisites:

Health Occupations	ALH	A010	(.5)
Medical Terminology	ALH	A111	(3)
Sanitation & Safety*	FSM	A160	(3)

Subtotal: (6.5)

Required Courses

Course			Units
First Semester			
Patient Care	ALH	A115	(2.5)
Quantity Foods Preparation*	CA	A150	(4)
Nutrition*	FN	A170	(3)
Supervision & Training Tech*	FSM	A260	(3)
Careers in Dietetics/Food Sci	NC/FN	A100	(1)

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Second Semester

Applied Nutrition	FN	A171	(2)
Food Production Management*	FSM	A151	(2)
Health Care Field Exper*	NC	A175	(3)
Intro Med Nutrition Therapy*	NC	A180	(3)

*These courses meet the California Department of Health requirement for Dietetic Service Supervisor.

Completion of the first year with a "C" grade in all courses is required before beginning second year.

Course			Units
Third Semester			
Anatomy-Physiology	BIOL	A221	(4)
Menu Planning & Purchasing	FSM	A250	(3)
Life Cycle Nutrition: Mother/Infant	FN	A144	(1)
Life Cycle Nutrition: Children	FN	A145	(1)
Life Cycle Nutrition: Later Years	FN	A146	(1)
Intermediate Nutrition Care	NC	A280	(2)
Supervised Practice 1	NC	A281	(3)
Fourth Semester			
Applied Pharmacology	ALH	A130	(2)
Food Science (4)	FN	A195	(4-5)
(Or)			
Introductory Chemistry (5)	CHEM	A110	
Advanced Nutrition Care	NC	A285	(2)
Supervised Practice 2	NC	A286	(3)
Subtotal:		(49.5-50.5)	
Total:		(56-57)	

Suggested electives:

Human Diseases	ALH	A120	(2)
Current Issues Food/Nutr/Food Sci	FN	A199	(.5-1)
Child Development	HMDV	A180	(3)
Ethics	PHIL/RLST	A120	(3)
Introductory Sociology	SOC	A180	(3)
Interpersonal Communication	SPCM	A100	(3)

Upon successful completion of these courses (with grade of "C" or better) and the General Education Requirements, students will receive a Letter of Verification from the program director confirming that all requirements of the program have been met. Students will then be eligible for membership in the American Dietetic Association and for taking the National Registration Exam administered by the Commission on Dietetic Registration, the American Dietetic Association.

This program has been granted full accreditation by the Commission on Accreditation/Approval for Dietetics Education of the American Dietetics Association, 120 S. Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, (800) 877-1600.

See *Nutrition Careers* for related certificates.

DIGITAL MEDIA ARTS AND DESIGN

GRAPHIC DESIGN

This program is designed for the person who wants a concentrated course of study in the field of digital media arts and design. Courses are designed to accommodate specific interest areas of application for both programmers and users.

The OCC Digital Media Arts and Design program is unique and bases its wide reputation on its emphasis on visual literacy. 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.

Students from a wide range of disciplines are discovering the creative visual potential of the computer and are applying their newly acquired skills in innovative ways, competing successfully on an international level with work generated here at OCC.

While the program provides broad-based entry level training for a variety of industries, students are encouraged to work toward an Associate in Arts degree.

Program Outcomes

Students will be able to:

1. Demonstrate skill in designing utilizing InDesign and Illustrator software.
2. Demonstrate techniques in digital lettering and Typography.
3. Prepare digital files for printing.
4. Create a portfolio utilizing a variety of design techniques for the purpose of gaining employment and/or acceptance to an Art College or University.

CERTIFICATE OF ACHIEVEMENT

Course	Required Courses		Units
First Semester			
Color & Design 2-D	ART	A110	(3)
Freehand Drawing	ART	A120	(3)
Intro to Computer Graphics	DMAD	A181	(3)
Second Semester			
Lettering/Digital Typography	DMAD	A115	(4)
History of Graphic Design	DMAD	A151	(3)
Graphic Design	DMAD	A182	(4)
Third Semester			
Illus & Computer Graphics 1	DMAD	A190	(4)
Photo Graphics w/Photoshop1	DMAD	A193	(4)
Interactive Multimedia	DMAD	A200	(4)
Fourth Semester			
Rapid Illustration	DMAD	A117	(4)
Digital Prepress	DMAD	A183	(4)
2-D Animation	DMAD	A280	(4)
Subtotal:		(44)	
Additional course taken at any point:			
Internship Academy	ITRN	A392	(2)
Total:		(46)	

Suggested electives: