

Program Outcome

The outcome of the program is to meet the needs of the local health care community by preparing students for employment as a professional and competent registered dental assistant.

CERTIFICATE OF ACHIEVEMENT

Required prerequisite:

Health Occupations	ALH	A010	(.5)
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Required Courses

Course			Units
Fall Semester			
Patient Care	ALH	A115	(2.5)
Dental Anatomy	DA	A100	(2)
Chairside Techniques 1	DA	A110	(3)
Dental Materials	DA	A120	(3)
Preventive Dentistry	DA	A130	(1)
Dental Radiography 1	DA	A140	(3)
Clinical Experience 1	DA	A160	(1)
Intersession			
Clinical Experience 2	DA	A163	(1)
Spring Semester			
First 14 weeks			
Chairside Techniques 2	DA	A115	(2)
Expanded Functions	DA	A125	(2)
Dental Radiography 2	DA	A145	(2)
Specialized Practice	DA	A150	(2)
Clinical Experience 3	DA	A165	(2.5)
Prin Bus & Prac Mgmt	DA	A175	(1.5)
Last 2 weeks (32 Hrs/Week)			
Clinical Experience 4	DA	A168	(1)
Total:			(30)

Suggested electives:

Intro to Computer Appl	CIS	A100	(3)
Strategies for College Success	COUN	A102	(2)
Freshman Composition	ENGL	A100	(3)
Ethics	PHIL/RLST	A120	(3)
Introductory Psychology	PSYC	A100	(3)
Interpersonal Communication	CMST	A100	(3)
Public Speaking	CMST	A110	(3)

Certification:

Program approved by the American Dental Association. Graduates are eligible to take the California Registered Dental Assistant Exam and the National Certification Exam upon program completion and qualify for their State radiation license and coronal polishing, pit and fissure sealant and ultrasonic scaling forcement removal certificates.

ASSOCIATE IN SCIENCE DEGREE

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

DIAGNOSTIC MEDICAL SONOGRAPHY

Associate in Science Degree

Diagnostic Medical Sonography is a technique using high frequency sound to create images of specific areas of the body from which pathology may be diagnosed. A competent Sonographer must have a thorough knowledge of anatomy, cross sectional anatomy, and pathology, as well as the skills to manipulate a wide variety of sophisticated instruments. This is a Commission on Accreditation of Allied Health Education Programs (CAAHEP).

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.

A "C" grade is required in all program courses.

Program Outcome

The outcome of the program is to prepare students as competent Diagnostic Medical Sonographers for employment in the imaging field as professionals to meet community needs, and apply the concept of life-long learning through professional growth activities.

Program Admission:

Allied Health 010 course – application and orientation.

- 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:

Strategies for College Success	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)



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*	FSM	A150	(4)
Nutrition*	FN	A170	(3)
Supervision & Training Tech*	FSM	A260	(3)
Careers in Dietetics/Food Sci	NC/FN	A100	(1)
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)

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