

## DIETETIC TECHNICIAN- MANAGEMENT HEALTH CARE

Completion of the Dietetic Service Supervisor and Dietetic Service Manager certificates, the following courses, and the Associate Degree program at Orange Coast College qualify the student to sit for the Dietetic Technician Registration exam and become a member of the American Dietetic Association.

\*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 Examination administered by the Commission on Dietetic Registration, The American Dietetic Association.

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

### 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.

## 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. Required prerequisites: Completion of all courses for Dietetic Service Supervisor and Dietetic Service Manager Certificates of Achievement with a grade of "C" or better

**Subtotal:** (39.5)

### Required Courses

Course			Units
Medical Terminology	ALH	A111	(3)
Anatomy-Physiology	BIOL	A221	(4)
Intermediate Nutrition Care	NC	A280	(2)
Supervised Practice 1	NC	A281	(3)
Advanced Nutrition Care	NC	A285	(2)
Supervised Practice 2	NC	A286	(3)
Life Cycle Nutrition: Mother/Infant	FN	A144	(1)
Life Cycle Nutrition: Children	FN	A145	(1)
Life Cycle Nutrition: Later Years	FN	A146	(1)
Restaurant Management	FSM	A285	(3)

**Subtotal:** (23)

**Total:** (62.5)

### Suggested elective:

Introductory Sociology	SOC	A180	(3)
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## HEALTH SCIENCES

–See *CARDIOVASCULAR TECHNOLOGY*  
*DENTAL ASSISTING—REGISTERED*  
*DIAGNOSTIC MEDICAL SONOGRAPHY*  
*DIETETICS/FOOD AND*  
*NUTRITION/NUTRITION CARE*  
*ELECTROCARDIOGRAPHY TECHNICIAN*  
*EMERGENCY MEDICAL TECHNICIAN*  
*MEDICAL ASSISTING*  
*MEDICAL TRANSCRIPTION*  
*NEURODIAGNOSTIC TECHNOLOGY*  
*POLYSOMNOGRAPHIC TECHNOLOGY*  
*RADIOLOGIC TECHNOLOGY*  
*RESPIRATORY CARE*  
*SCHOOL HEALTH ASSISTANT*  
*SPEECH-LANGUAGE PATHOLOGY*  
*ASSISTANT*

## HEATING, VENTILATION, AIR CONDITIONING & REFRIGERATION (HVACR)

The Heating, Ventilation and Air Conditioning (HVACR) option prepares students for employment as heating, ventilating and air conditioning technicians. Students will be trained to install, service and maintain air conditioning/refrigeration equipment in buildings. The program provides a background for more advanced studies in the design and installation of computerized building automation systems.

Employment possibilities include:

- Heating, Air Conditioning Technician
- Refrigeration Mechanic
- Stationary Engineer

Refrigeration relates to the cooling of air or liquids, thus providing lower temperatures to preserve food, cool beverages, make ice, and for many other applications. Air conditioning includes space cooling, heating, humidification, dehumidification, air filtration, and ventilation to condition the air and improve air quality. The field of HVACR Technology is vital to our health and security, from the cryogenic (ultra low temperatures) scientific field to the preservation of our food products to the air conditioning of hospitals and institutions.

## CAREER AND CERTIFICATE PROGRAMS

### Program Outcomes

Students completing the HVACR Program will be able to:  
Advance their knowledge in the field for employment as HVACR technicians, estimators, installer, inspectors and mechanical engineers.

Be prepared to take the EPA Certification test for refrigerants or the NATE Certification test for proficiency in the field of HVACR.

### CERTIFICATE OF ACHIEVEMENT

#### Required Courses\*

Course			Units
Computer Use in Technology	CHT	A100	(3)
Air Conditioning & Refrigeration Principles	HVAC	A100	(3)
Basic Electrical for HVACR	HVAC	A101	(3)
Refrigeration Service	HVAC	A102	(3)
Air Conditioning Service	HVAC	A103	(3)
Air Balance	HVAC	A104	(3)
Air Conditioning & Refrigeration Controls	HVAC	A105	(3)
Non-Residential Application for HVACR	HVAC	A106	(3)
Pneumatic Controls 1	HVAC	A110	(3)
Building Automation	HVAC	A140	(3)

**Total:**                      **(24)**

\*A math competency level equivalent to Tech A040 is strongly recommended or satisfactory score on math competency examination.

### ASSOCIATE DEGREE

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

## HOTEL MANAGEMENT

—See *Hospitality, Travel & Tourism*

## HOSPITALITY, TRAVEL & TOURISM

The Hotel, Travel & Tourism programs at Orange Coast College are designed for employment or career advancement within the hospitality industry. Whether an individual is a novice or currently employed, these programs strengthen the opportunity for success within the fastest growing industries in southern California.

Career opportunities abound as growth of the hospitality industry continues throughout the United States and the world requiring trained individuals to fill the multitude of varied positions. Students may choose individual courses, certification in areas of specialization, as well as, completion of an Associate in Science Degree.

The Hotel, Travel & Tourism, and Spa Management programs at Orange Coast College use materials from the Educational Institute of the American Hotel & Lodging Association, the world leader in hospitality education and training. Students who successfully complete these courses earn globally recognized certificates from the American Hotel & Lodging Association in addition to college credits applicable toward a Certificate or Associate's Degree at Orange Coast College.

To earn a certificate, complete the required coursework as listed with a "C" or better. At least 50% of all Airline, Hotel, Spa, Meeting/Event, Travel & Tourism coursework must be completed at Orange Coast College.

Students are encouraged to complete the requirements for an Associate in Science degree. Graduation requirements for an Associate degree can be found in the college catalog under Graduation Requirement. With additional coursework, students can prepare for a Bachelor's Degree in this field. For more department information, call (714) 432-5835 x6 or visit the School of Hospitality website at <http://orangeoastcollege.edu>.

Note: Curriculum may be adjusted to meet the needs of students with extensive industry related experience. Evening and weekend courses are available.

## AIRLINE AND TRAVEL CAREERS

This program prepares men and women of all ages for the highly competitive customer service careers including flight attendant in the airline and travel industry. Courses include a career survey, hiring qualifications and requirements, communication skills, appearance and image standards, oral interviewing techniques, written employment seeking skills, and airline, airport, and travel terminology and codes. Students will work on campus and at John Wayne Airport, and community and charity events to gain the public contact experience considered valuable in the travel industry.

### Program Outcome

The outcome for the Certificate of Achievement is to prepare students for entry-level employment in airline travel careers and to prepare students for the Associate in Science Degree.

### CERTIFICATE OF ACHIEVEMENT

#### Required Courses

Course			Units
Flight Attendant Qualifications and Opportunities	ARLN	A112	(1.5)
Airline Operations and Terminology	ARLN	A116	(1.5)
Travel Safety Inflight/Ground	ARLN	A119	(1.5)
Airline Service Excellence	ARLN	A120	(1.5)
First Aid/CPR	HLED	A112	(2)
Intro to Hospitality	HTT	A100	(3)
Public Service	HTT	A105	(4)
(Two semesters at 2.0 units each or one semester at 4.0 units)			
Communication Connection	HTT	A114	(1.5)
Interviewing Techniques	HTT	A115	(1.5)
Internship	HTT	A116	(3)
Destination United States	HTT	A122	(1.5)
Cultural Awareness & Etiquette	HTT	A132	(1.5)
Computing for Hospitality/Travel/Tourism	HTT	A134	(1.5)
Homeland Security	HTT	A135	(2)

**Subtotal:**                      **(27.5)**

#### Select at least three (3) units from the following:

Success Strategies	HTT	A133	(3.0)
Internship 2	HTT	A279	(3.0)

**(30.5)**

#### Select at least three (3) units from the following:

Destination Northern Europe	HTT	A123	(1.5)
Destination Africa	HTT	A124	(1.5)
Destination The Americas	HTT	A125	(1.5)
Destination Southern Europe	HTT	A126	(1.5)
Destination Eastern Europe	HTT	A127	(1.5)
Destination Pacific Rim	HTT	A128	(1.5)

**(3)**

**Total:**                      **(33.5)**

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