

Dietetic Technology A.A.S

Program Description

This program will equip graduates to promote health and wellness through the planning and implementation of nutritional programs and services. The purpose of the program is to prepare students to work as a dietetic technician, registered (DTR) in both health care and commercial food service settings. The program has received Candidacy of Accreditation by the Commission on Accreditation of Dietetics Education (CADE). Graduates of the program will be eligible to take the examination to become registered dietetic technicians.

Admission to the Dietetic program will be limited to 20 students per academic year beginning the Spring 2011 semester.

Employment Information

Dietetic technicians may work in hospitals, long-term care facilities, correctional facilities, schools, food processing and manufacturing concerns and restaurants. According to the U.S. Department of Labor, the demand for registered dietetic technicians will grow faster than the average of all occupations through 2016 because as the population grows and ages, demand for enhanced health care and wellness programs increases. The Oklahoma Employment Security Commission projects a 14.3% increase in employment for dietetic technicians in Oklahoma by 2014. Average annual salary of a dietetic technician is \$35,750.

Degree Awarded

Associate in Applied Science

For More Information

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Dietetic Technology Specialty

			39 Credit Hours	Date	Institution
<input type="checkbox"/>	DT	1001	Orientation to Dietetics	1	
<input type="checkbox"/>	DT	1013	Food Preparation	3	
<input type="checkbox"/>	DT	1101	Food Service Operations	1	
<input type="checkbox"/>	DT	1003	Dietetics & Food Service Management	3	
<input type="checkbox"/>	DT	1102	Nutrition Assessment	2	
<input type="checkbox"/>	DT	1202	Life Cycle Nutrition	2	
<input type="checkbox"/>	DT	1213	Medical Nutrition Therapy I	3	
<input type="checkbox"/>	DT	1233	Practicum-Life Cycle Nutrition	3	
<input type="checkbox"/>	DT	1303	Nutrition in the Community	3	
<input type="checkbox"/>	DT	1313	Medical Nutrition Therapy II	3	
<input type="checkbox"/>	DT	1323	Practicum-Community Nutrition	3	
<input type="checkbox"/>	DT	1012	Practicum- Food Service Management	2	
<input type="checkbox"/>	DT	2112	Food Financial Management	2	
<input type="checkbox"/>	DT	2213	Medical Nutrition Therapy III	3	
<input type="checkbox"/>	DT	2223	Practicum - Medical Nutrition Therapy III	3	
<input type="checkbox"/>	DT	2402	Dietetic Exam Preparation	2	

Support and Related Courses

			14 Credit Hours		
<input type="checkbox"/>	NSCI	1113	Basic Human Nutrition	3	
<input type="checkbox"/>	BIOL	1012	Medical Terminology	2	
<input type="checkbox"/>	BIOL	1515	Human Anatomy & Physiology	5	
<input type="checkbox"/>	CHEM	1214	Chemistry I		
<input type="checkbox"/>	OR			4	
<input type="checkbox"/>	CHEM	1314	General Chemistry I - Prereq: MATH 1513		

General Education Requirements

			18 Credit Hours		
<input type="checkbox"/>	ENGL	1113	English Composition I	3	
<input type="checkbox"/>	ENGL	1213	English Composition II		
<input type="checkbox"/>	OR			3	
<input type="checkbox"/>	ENGL	2333	Technical Report Writing		
<input type="checkbox"/>	HIST	1483	U.S. History to 1865		
<input type="checkbox"/>	OR			3	
<input type="checkbox"/>	HIST	1493	U.S. History Since 1865		
<input type="checkbox"/>	MATH		Any 1000 level or above MATH course	3	
<input type="checkbox"/>	POLS	1113	American Government	3	
<input type="checkbox"/>	SOC	1113	Intro to Sociology		
<input type="checkbox"/>	OR			3	
<input type="checkbox"/>	PSYC	1113	Intro to Psychology		

Total to Graduate

71 Credit Hours

Student Name:	_____
CWID:	_____
Counselor:	_____
	Catalog 2011-2012

DIETETIC TECHNOLOGY AAS COURSE DESCRIPTIONS

DT 1001 ORIENTATION TO DIETETICS

Students will learn about the American Dietetic Association (ADA) educational pathways for dietetic professional, standards of professional practice, the code of ethics and the standards of practices common in the field.

DT 1003 DIETETICS AND FOOD SERVICE MANAGEMENT

Students will learn techniques in menu planning, purchasing, production, distribution, service, safety, sanitation and the basic functions of management as they relate to nutrition.

DT 1012 PRACTICUM-FOOD SERVICE MANAGEMENT

Students will engage in food service management activities in hospital and/or nursing home settings.

DT 1013 FOOD PREPARATION

Students will study the principles of food selection, preparation techniques and methods and the evaluation and safety of food. Knowledge obtained in lecture will be applied in one hour food lab.

DT 1101 FOOD SERVICE OPERATIONS

This course covers food safety concepts, principles, procedures and guidelines in keeping food safe through the entire flow of food handling from purchasing to service.

DT 1102 NUTRITION ASSESSMENT

A study of nutrients, nutrient metabolism and drug nutrient interaction that will enable the student to conduct appropriate nutrition assessments of individuals and groups.

DT 1202 LIFE CYCLE NUTRITION

Students will study the various nutritional needs of individuals at various ages in the human life cycle. Students will learn the methods of establishing those nutritional needs and the means of meeting those needs.

DT 1213 MEDICAL NUTRITION THERAPY I

Students will study therapeutic diets, the assessment of nutritional needs, appropriate nutritional support and the interpretation of diagnostic data. Management of nutrition, intervention and drug nutrition interaction will be studied in relation to various disease states in individuals throughout the human life cycle.

DT 1233 PRACTICUM-LIFE CYCLE NUTRITION

Students will study good nutritional practices and assist delivering nutritional care in a practical setting with patients whose ages vary from infancy to old age.

DT 1303 NUTRITION IN THE COMMUNITY

Students will examine how to use nutritional principles to promote good health and avoid nutrition-related illnesses in the community.

DT 1313 MEDICAL NUTRITION THERAPY II

Students will continue their study of therapeutic diets, the assessment of nutritional needs, appropriate nutritional support and the interpretation of diagnostic data. Management of nutrition, intervention and drug nutrition interaction will be studied in relation to various disease states in individuals throughout the human life cycle.

DT 1323 PRACTICUM-COMMUNITY NUTRITION

Students will examine how to use nutritional principles to promote good health and avoid nutrition-related illness in the community.

DT 2112 FOOD FINANCIAL MANAGEMENT

Students will study personnel and financial management of food service operations. Course will emphasize development of problem solving techniques, decision making and system analysis.

DT 2213 MEDICAL NUTRITION THERAPY III

Students will continue their study of therapeutic diets, the assessment of nutritional needs, appropriate nutritional support and the interpretation of diagnostic data. Management of nutrition, intervention and drug nutrition interaction will be studied in relation to various disease states in individuals throughout the human life cycle.

DT 2223 PRACTICUM- MEDICAL NUTRITION THERAPY III

Students will develop counseling/interviewing skills related to the preparation of nutrition care plans in relation to life span and to certain disease states. Clinical activities support classroom studies. Related physiology is included.

DT 2402 DIETETIC EXAM PREPARATION

Students will review previous coursework and practicum experiences as a means of preparing for the registered dietetic technician exam. Practice exams will also be used to prepare students.

BIOL 1012 BIOLOGICAL AND MEDICAL TERMINOLOGY

Introduction to the use of Latin and Greek common roots, stems and combining forms in structuring biological and medical terminology. Prerequisites: [R] [Sci]

BIOL 1515 HUMAN ANATOMY AND PHYSIOLOGY

Structure and function of the human body. Emphasis is on the study of functions in the body and a basic knowledge of gross anatomy. Lecture: five hours per week. This course does not fulfill the anatomy and physiology requirements for the nursing program. Prerequisites: [R] [Sci] MATH 0104

CHEM 1214 CHEMISTRY I (L, N)

Beginning chemistry course recommended for students in applied sciences (including paramedical sciences). Lab: two hours per week. Lab recitation: one hour per week. Prerequisites: [R] [M] [Sci]

CHEM 1314 GENERAL CHEMISTRY I (L, N)

The beginning chemistry course recommended for students in basic biological sciences (including pre-medical sciences and pre-veterinary science), physical sciences and engineering. Lab: two hours per week. Lab recitation: one hour per week. Prerequisites: [R] MATH 1513 and CHEM 1104.

NSCI 1113 BASIC HUMAN NUTRITION (N)

Study of the functions of the nutrients in human life processes and the nutrient relationship to health as a basis for food choices. Open to all students.