SANTA MONICA COLLEGE

A Course of Study for

NUTRITION AND DIETETICS AS-T

A program that prepares individuals to integrate and apply the principles of the food and nutrition sciences, human behavior, and the biomedical sciences to design and manage effective nutrition programs, and utilize food for human growth in a variety of settings including health care organizations, food service operations, business and industry (product development, marketing, consulting), education and research, health promotion, and private practice counseling. Careers include: Nutritionist, Nutrition Educator, Weight Loss Counselor, Diet Technician, Food Services Manager, Patient Services Manager, Dietician, Pediatric Dietician, Nutrition Researcher, Sports and Cardiac Rehabilitation Dietician, Nutrition Consultant, Diabetes Educator, and many others.

The Associate degree track may be completed in two years and consists of a core of liberal arts, nutrition and science courses. The support courses in the curriculum pattern allow the student to explore special interests that are related to their personal/professional goals/interests.

PROGRAMS OFFERED

- Transfer Preparation

DEGREE

- Nutrition and Dietetics Associate Degree for Transfer
  Students may satisfy the requirements of this degree with approved courses (which may be fewer units) taken at other California community colleges. The courses listed below are SMC courses. If completed entirely at SMC, the Area of Emphasis requires 27 units.

ASSOCIATE DEGREE IN NUTRITION AND DIETETICS FOR TRANSFER TO THE CSU

The Associate in Arts for Transfer (AA-T) is designed to facilitate transfer admission to a CSU in a similar major. If you are considering transfer to a UC, private, or out-of-state school, consult a counselor regarding the transfer requirements of that institution.

Associate Degree for Transfer Requirements:

- completion of at least 60 CSU-transferable semester including:
  - completion of the Area of Emphasis with a grade of C or higher in each course or with a P if the course was taken on a Pass/No Pass basis, and the P is equal to a C or higher (Title 5 §55063)
  - completion of either CSU GE or IGETC; students transferring to CSU using IGETC must complete Area 1C (see www.smc.edu/articulation or visit the General Counseling and Transfer Service Center)
  - a minimum of 12 degree applicable semester units completed at SMC
  - a minimum overall GPA of 2.0 in all CSU-transferable units
    Note: *while a minimum GPA of 2.0 is required for admission to a CSU, some majors/campuses may require a higher GPA. Please consult with a counselor for details.*

CATALOG RIGHTS

A student may satisfy the requirements of a degree that were in effect at any time of the student's ***continuous*** enrollment. Continuous enrollment means attendance in at least one semester (Fall or Spring) in each academic year.

TRANSFER PREPARATION

Many colleges/universities offer baccalaureate degrees in this field. Students planning to transfer to a four-year college or university should complete the lower-division major requirements and the general education pattern for the specific transfer institution. SMC has articulation agreements with the many UC and CSU campuses, as well as several private and out-of-state institutions.

Exact major requirements for UC and CSU campuses can be found online at *assist.org*.

A listing of private, nonprofit California colleges and universities can be found online at *aiccu.edu*. For articulation agreements between SMC and some of these institutions see *smc.edu/articulation*.

UNIVERSITY OF CALIFORNIA

SMC offers the **Nutrition and Dietetics Associate Degree for Transfer**. Students completing this degree are eligible for priority transfer admission consideration in the majors at the **California State University** campuses listed below. In addition, you will be required to complete no more than 60 semester/90 quarter CSU units of coursework after transfer to complete your baccalaureate degree.

NOTE: If you are considering transfer to a UC, private, or out-of-state school, please consult a counselor before applying to transfer, as the transfer requirements may be different from those required for the Nutrition and Dietetics AS-T.

For the most current list of CSU campuses accepting this Transfer degree visit *calstate.edu/transfer/adt-search/search.shtml*

NUTRITION AND DIETETICS, ASSOCIATE DEGREE FOR TRANSFER

The Associate in Science in Nutrition and Dietetics for Transfer (AS-T) involves the understanding of nutrient metabolism and the relationship to optimal health including prevention of degenerative diseases. The course of study provides an integrated curriculum of nutrition coursework along with a solid background in the human body, chemical function and metabolism of nutrients, and the sociological implications of food and behavior. Throughout the degree students will acquire and develop knowledge and skills that will provide a solid background in nutrition so that students can make informed decisions on their personal health.

Upon completion of the Associate in Science in Nutrition and Dietetics for Transfer (AS-T), students will have a strong academic foundation in the field and be prepared for upper-division baccalaureate study. Completion of the degree indicates that the student will have satisfied the lower division requirements for transfer into a Nutrition and Dietetics program for many campuses in the California State University system.

Program Learning Outcomes: Upon completion of the program, students will demonstrate a comprehensive knowledge of the relationship of nutrients and lifestyle factors and the associated risk of degenerative diseases. Students will demonstrate knowledge of physiological processes such as digestion, absorption, transport and metabolism of nutrients. Students will also be able to recognize and separate scientifically supported information from misinformation, and identify ways in which social factors influence food related choices, practices and beliefs.

AREA OF EMPHASIS: (26 UNITS)

Required Core Courses:		
NUTR 1	Introduction to Nutrition Science	3
CHEM 11	General Chemistry I	5
MCRBIO 1	Fundamentals of Microbiology	5
PSYCH 1	General Psychology	3
LIST A: Select any 2 Courses from the list below (8 units minimum):		
ANATMY 1	Human Anatomy	4
CHEM 21	Organic Chemistry I	5
MATH 54	Elementary Statistics (4) *(formerly MATH 52)*	4

LIST B: (minimum of 3 units):		
ANY COURSE FROM LIST A NOT USED ABO E OR ONE OF THE FOLLOWING:		
NUTR 3	Introduction to the Dietetics Profession	1
NUTR 7	Food and Culture in America	3
NUTR 8	Principles of Food with Lab	3
ACCTG 2	Corporate Financial and Managerial Accounting	5
ANTHRO 2	Cultural Anthropology	3
BIOL 3	Fundamentals of Biology	4
BIOL 21	Cell Biology and Evolution	4
BIOL 22	Genetics and Molecular Biology	4
BIOL 23	Organismal and Environmental Biology	5
BUS 5	Business Law and the Legal Environment	3
BUS 6	Advanced Business Law	3
CHEM 10	Introductory General Chemistry	5
CHEM 12	General Chemistry II	5
CHEM 22	Organic Chemistry II	4
CHEM 24	Organic Chemistry II Laboratory	2
CHEM 31	Biochemistry I	5
COM ST 11	Elements of Public Speaking	3
COM ST 21	Argumentation	3
CIS 4	Business Information Systems with Applications	3
ECON 1	Principles of Microeconomics	3
ECON 2	Principles of Macroeconomics	3
ENGL 1	Reading and Composition 1	3
ENGL 2	Critical Analysis and Intermediate Composition	3
ENGL 31	Advanced Composition	3
HEALTH 10	Fundamentals of Healthful Living	3
HIST 47	The Practice of History	3
JOURN 1	The News	3
MATH 2	Precalculus	5
MATH 7	Calculus 1	5
MATH 8	Calculus 2	5
MATH 28	Calculus 1 for Business and Social Science	5
MEDIA 1	Survey of Mass Media Communications	3
PHYSCS 6	General Physics 1 with Lab	4
PHYSCS 7	General Physics 2 with Lab	4
PHYSCS 8	Calculus-based General Physics 1 with Lab	4
PHYSCS 9	Calculus-based General Physics 2 with Lab	4
POL SC 1	National and California Government	3
PSYCH 19	Lifespan Human Development	3
SOCIOL 1	Introduction to Sociology	3
SOCIOL 1s	Introduction to Sociology – Service Learning	3