

PROGRAMS

NUTRITION AND DIETETICS AS-T

Associate in Science in Nutrition and Dietetics for Transfer

The Associate in Science in Nutrition and Dietetics for Transfer introduces students to the principles and methodologies used in the study of nutrition and dietetics. Students will acquire the foundational knowledge necessary to pursue a baccalaureate degree in nutrition and dietetics. To earn an Associate of Science in Nutrition for Transfer degree, a student must complete 60 semester units that are eligible for transfer to the CSU system that consist of the IGETC pattern or CSU GE breadth and a major of 18 units more. Students must have a minimum GPA of 2.0 in all CSU-transferable coursework to receive an associate degree for transfer and all courses in the major must be completed with a C or better. Students earning an associate degree for transfer will not be required to complete any other local graduation requirements.

Program Learning Outcomes:

- Students will explain physiological processes such as digestion, absorption, transport and metabolism of nutrients.
- Students will critically analyze information on nutrition and separate scientifically supported information from misinformation.
- Students will analyze and explain the relationship between diet, lifestyle and health outcomes, within the framework of cultural and societal influences.

What is an AS-T?

The Associate in Science for Transfer (AS-T) is intended for student who plan to transfer and complete a bachelor's degree in a similar major at a CSU campus. Students completing these transfer degrees:

- will earn an Associate's Degree from Mission College;
- are guaranteed admission to a **similar** major at a campus in the CSU system;
- will be prepared to start upper division coursework at the CSU;
- and will not have to complete more than 60 units after transfer.

A complete and up-to-date listing of the similar CSU majors can be found on the <http://www.adegreewithaguarantee.com/>

To earn this AS-T, students must meet the following requirements:

1. Completion of the following major courses with grades of C or P or better.
2. Completion of 60 CSU-transferable semester units with a grade point average of at least 2.0; and
3. Certified completion of either the California State University General Education Breadth pattern (CSU GE-B) or the Intersegmental General Education Transfer Curriculum (IGETC).

NOTES:

- *Completing courses that satisfy CSU's U.S. History, Constitution and American Ideals requirement prior to transfer is highly recommended.*
- *Requirements here apply to the current catalog year and are subject to change. Visit DegreeWorks in-1 My Mission Portal-1 to view requirements based your catalog year.*

Required Core Courses

CHM 001AH and PSY 001H can be taken in lieu of CHM 001A and PSY 001

Code	Class	Units
CHM 001A	General Chemistry (3.0 Lecture/2.0 Lab)	5.0
PSY 001	General Psychology (3.0 Lecture)	3.0
NTR 015	Human Nutrition (3.0 Lecture)	3.0
BIO 004	Microbiology (3.0 Lecture/2.0 Lab)	5.0

List A - Two Courses (8.0-10.0 units)

CHM 012AH, MAT 010H and BIO 048H can be taken in lieu of CHM 012A, MAT 010 and BIO 048. Only one statistics course can be used.

Code	Class	Units
CHM 012A	Organic Chemistry I (3.0 Lecture/2.0 Lab)	5.0
MAT 010	Elementary Statistics (4.0 Lecture)	4.0
SOC 016	Introduction to Statistics in Social And Behavioral Sciences (3.0 Lecture)	3.0
BIO 047	Human Anatomy (3.0 Lecture/2.0 Lab)	4.0
BIO 048	Human Physiology (3.0 Lecture/2.0 Lab)	5.0

List B - Select One Course (3.0-5.0 units)

CHM 001BH can be taken in lieu of CHM 001B

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Code	Class	Units
CHM 001B	General Chemistry (3.0 Lecture/2.0 Lab)	5.0
BIO 011	Human Biology (3.0 Lecture/1.0 Lab)	4.0
CHM 030A	Fundamentals of Chemistry (3.0 Lecture/1.0 Lab)	4.0

OR

Code	Class	Units
CHM 002	Introductory Chemistry (3.0 Lecture)	3.0
CHM 002L	Introductory Chemistry Laboratory (1.0 Lab)	1.0

Required Units for the Major

	Units
Required units for the major	27.0-31.0
GE and electives as needed to reach 60 units.	
Total required units for AS-T	60.0

Career/Transfer Opportunities

Students with degrees in nutrition and dietetics find employment within a wide range of organizations, such as medical facilities, research labs, government agencies, universities, pharmaceutical companies, and the food industry. This degree is also an excellent preparation for students planning to continue training in medicine, public health and/or other allied health sciences.

MAKE AN APPOINTMENT WITH A COUNSELOR SUBMIT A COURSE SUBSTITUTION REQUEST CONTACT THE DEPARTMENT