

NUTRITION

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Nutrition and Dietetics: Associate in Science in for Transfer (AS-T)

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. graduation requirements.

Program Learning Outcomes:

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

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.

To earn this degree, students must meet the following requirements:

1. Completion of the following major courses with grades of C or better.
2. Completion of a maximum 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).

Core Curriculum Courses Required (16 units):

	Units
CHM 001A General Chemistry -OR-	5.0
CHM 001AH General Chemistry I - Honors	5.0
PSY 001 General Psychology -OR-	3.0
PSY 001H General Psychology - Honors	3.0
NTR 015 Human Nutrition	3.0
BIO 004 Microbiology	5.0

List A. (8-10 units)

Complete Two (2) course from the following:

CHM 012A Organic Chemistry I -OR-	5.0
CHM 012AH Organic Chemistry I - Honors	5.0
MAT 010 Elementary Statistics -OR-	4.0
MAT 010H Elementary Statistics - Honors	4.0
SOC 016 Introduction to Statistics in Social And Behavioral Sciences	3.0
BIO 047 Human Anatomy	5.0
BIO 048 Human Physiology -OR-	5.0
BIO 048H Human Physiology - Honors	5.0

List B. (3-5 units) Complete One (1) course:

	Units
CHM 001B General Chemistry -OR-	5.0
CHM 001BH General Chemistry II - Honors	5.0
BIO 011 Human Biology	4.0
CHM 030A Fundamentals of Chemistry	4.0
CHM 002 Introductory Chemistry	3.0
CHM 002L Introductory Chemistry Laboratory	1.0

Required Units for the Major:

27.0-31.0

Completion of General Education Requirements and electives as needed to reach 60 units.

Total Required Units:

60.0