

# NUTRITION AND DIETETICS, AS-T

## Program Description

Students who complete the Associate in Science in Nutrition and Dietetics for Transfer Degree will be ensured preferential and seamless transfer status to CSUs for Nutrition and Dietetics majors and majors in related disciplines. This program prepares students with strong foundational knowledge in the science of human nutrition as well as with the skills and knowledge to be successful in upper division coursework at CSUs. Students are advised, however, to meet with a counselor to assess the course requirements for specific CSUs. Students may also review ASSIST to determine whether their desired university destination requires additional coursework (e.g., organic chemistry).

Learn more about the program on the [Biology website](#).

## Program Learning Outcomes

- Students will be able to utilize knowledge from the physical and biological sciences as a basis for understanding the role of food and nutrients in health and disease processes.
- Students will be able to use their knowledge from the physical and biological sciences to critically evaluate nutrition information.
- Students will be able to discuss how nutrition intersects with race and ethnicity, and socioeconomic factors to impact human health.
- Students will be able to consider the impacts of dietary choices on the environment.

## Units Required

- Major: 39-51

## Associate Degree Requirements

Associate in Science in Nutrition and Dietetics for Transfer requires completion of a minimum of 90 units to include:

- CSU General Education Breadth Requirements **or** the Intersegmental General Education Transfer Curriculum (IGETC)<sup>1</sup> (49-58 units) (full certification is required)
- Core and support courses (39-51 units, of which 0-25 units may satisfy the GE requirement)
- Transferable electives necessary to meet the 90-unit minimum requirement

<sup>1</sup> **Important Note:** Although it is possible to fulfill the requirements for the Associate Degree for Transfer by completing the IGETC for UC pattern, admission to CSU requires completion of an Oral Communication course (IGETC Area 1C; CSU GE Area A-1); therefore, students who plan to transfer to CSU should complete this course as part of their GE or elective units.

**Note:** All courses pertaining to the major must be completed with a grade of "C" (or "P") or better. In addition, the student must obtain a minimum GPA of 2.0.

## Core and Support Courses

Code	Title	Units
<b>Core Courses</b>		
BIOL 41	MICROBIOLOGY	6
BIOL 45	INTRODUCTION TO HUMAN NUTRITION	4
CHEM 1A	GENERAL CHEMISTRY	5
CHEM 1B	GENERAL CHEMISTRY	5
CHEM 1C	GENERAL CHEMISTRY & QUALITATIVE ANALYSIS	5
PSYC 1	GENERAL PSYCHOLOGY	5
or PSYC 1H	HONORS GENERAL PSYCHOLOGY	
<b>Support Courses</b>		
<i>List A</i>		
Complete one of the following from List A:		5-15
BIOL 40A & BIOL 40B & BIOL 40C	HUMAN ANATOMY & PHYSIOLOGY I and HUMAN ANATOMY & PHYSIOLOGY II and HUMAN ANATOMY & PHYSIOLOGY III <sup>1</sup>	
MATH 10 or MATH 17	ELEMENTARY STATISTICS INTEGRATED STATISTICS II	
or PSYC 7	STATISTICS FOR THE BEHAVIORAL SCIENCES	
or SOC 7	STATISTICS FOR THE BEHAVIORAL SCIENCES	
<i>List B</i>		
And complete one course from List B:		4-6
BIOL 1A	PRINCIPLES OF CELL BIOLOGY	
BIOL 10	GENERAL BIOLOGY: BASIC PRINCIPLES	
BIOL 14	HUMAN BIOLOGY	
ECON 1A	PRINCIPLES OF MACROECONOMICS	
ECON 1B	PRINCIPLES OF MICROECONOMICS	
MATH 1A or MATH 1A1	CALCULUS HONORS CALCULUS I	
MATH 12	CALCULUS FOR BUSINESS & ECONOMICS	
POLI 1	POLITICAL SCIENCE: INTRODUCTION TO AMERICAN GOVERNMENT & POLITICS	
PSYC 14	CHILD & ADOLESCENT DEVELOPMENT	
PSYC 40	HUMAN DEVELOPMENT	
SOC 1 or SOC 1H	INTRODUCTION TO SOCIOLOGY HONORS INTRODUCTION TO SOCIOLOGY	
<b>Total Units</b>		<b>39-51</b>

<sup>1</sup> All three courses must be completed to fulfill the requirement.