



## PROGRAM OF STUDY

### Nutrition and Dietetics Associate in Science for Transfer

The Associate in Science in Nutrition and Dietetics for Transfer Degree prepares students to transfer and pursue a baccalaureate degree in nutrition/dietetics in the CSU system. The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer,” a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major.

In order to earn one of these degrees, students must complete 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated “high-unit” major).

This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with an OCC counselor when planning to complete the degree for more information on university admission and transfer requirements.

Pursuant to SB1440, the following is required for all AA-T or AS-T degrees:

- Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University.
- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtainment of a minimum grade point average of 2.0.
- A grade of “C” or better in all courses required for the major or area of emphasis.

### Program Outcomes:

#### **OUTCOME 1:**

Evaluate scientific concepts of nutrition related to the functioning of nutrients in the basic life process.

#### **OUTCOME 2:**

Demonstrate basic food science principles and food preparation techniques.

**OUTCOME 3:**

Apply chemistry and biology concepts to determine the effects of nutrients on the human body.

**OUTCOME 4:**

Be eligible and prepared for admission (SB 1440 and Education Code 66746) to California State University system schools.

**Courses Needed for Nutrition and Dietetics (Transfer)**

<b>Required Core (16 units):</b>	<b>Units</b>
FN A170 Nutrition	3.0
PSYC A100 Introduction to Psychology	3.0
CHEM A180 General Chemistry A	5.0
BIOL A210 General Microbiology	5.0
<b>Subtotal</b>	<b>16.0</b>

<b>List A – select two courses from the following:</b>	<b>Units</b>
CHEM A220 Organic Chemistry A <u>and</u> CHEM 220L Organic Chemistry A Lab	3.0/2.0
BIOL A225 Human Physiology	5.0
MATH A160 Introduction to Statistics	4.0
<b>Subtotal</b>	<b>9.0 – 10.0</b>

<b>List B – complete the following:</b>	<b>Units</b>
FN A180 Principles of Foods	3.0
<b>Subtotal</b>	<b>3.0</b>

<b>Program Major Units: 28-29</b>	<b>Units</b>
<b>General Education</b>	
CSU-GE: 39 units, 12-15 units double-counted (15 units double-counted if student completes MATH A160)	
IGETC: 37 units, 10-13 units double-counted (13 units double-counted if student completes MATH A160)	
<b>Subtotal</b>	<b>24.0 – 27.0</b>

<b>Transfer elective units as needed to satisfy 60-unit degree requirement</b>	<b>Units</b>
<b>Subtotal</b>	<b>Varies</b>

**Total Units 60.0**