



# Food Science and Technology A.S. Degree - Cal-GETC GE

This program map represents one possible path for completing this program. **Please see a counselor** to create an educational plan that is customized to meet your needs. This path is not a guarantee of course availability or financial aid applicability.

**Catalog:** 2025-26

**Total Units:** 75-77

## First Year

### Semester 1

16-17 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	CHEM 400 <sup>+</sup>	General Chemistry I	5	Cal-GETC Area 5A/Cal-GETC Area 5B
Maj	MATH 400 <sup>+</sup>	Calculus I	5	Cal-GETC Area 2
GE	ENGL C1000 <sup>**</sup> / ENGWR 488 / ESLW 340	Academic Reading and Writing	3-4	Cal-GETC Area 1A
GE		Oral Communication	3	Cal-GETC Area 1C

**+ Prerequisite for CHEM 400:** CHEM 300 with a grade of "C" or better completed within one year prior to enrollment in CHEM 400 or placement through the assessment process (ACS California Chemistry Diagnostic Exam) completed within one year prior to enrollment in CHEM 400 **AND** Intermediate Algebra or equivalent (Integrated Math 3) with a grade of "C-" or better

**+Prerequisite for MATH 400:** Math 372 and 373 with grades of "C" or better or placement through the assessment process; or Math 375 with a grade of "C" or better

\*Students who do not place directly into MATH 400 (check your eServices account) may need to take MATHS 60/MATH 400 combo course or complete the prerequisite. Options depend on STEM placement and prior math preparation. Meet with a counselor for guidance.

\*\*If you don't place directly in ENGL C1000 (check your eServices account), you will need to take ENGWR 80/ENGL C1000 combo course.

### Semester 2

16 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	CHEM 401 <sup>+</sup>	General Chemistry II	5	

### Legend

- (H) - Honors
- Elec - Elective
- GE - General Education
- Maj - Required Core
- ME - Major Elective

### Disclaimer

Every effort has been made to ensure that what is listed in the SCC Program Paths are accurate. The courses, the course sequencing, and the programs are subject to change without notice by the administration of the Los Rios Community College District and Sacramento City College at the discretion of the district and Sacramento City College. Further, Sacramento City College reserves the right to amend any course or program.

**THIS MAP IS CREATED BASED ON CATALOG REQUIREMENTS. MANY OF THE MATH AND SCIENCE COURSES HAVE PREREQUISITES AND MAY TAKE LONGER TO COMPLETE THAN THE SEQUENCE OF THIS MAP.**

**PLEASE SEE AN SCC COUNSELOR.**

**AA/AS Requirements**

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	MATH 401 <sup>+</sup>	Calculus II	5	
Maj	NUTRI 335	Principles of Food Science	3	
GE		Critical Thinking and Composition	3	Cal-GETC Area 1B

**+Prerequisite for CHEM 401:** CHEM 400 with a grade of "C" or better

**+Prerequisite for MATH 401:** MATH 400 with a grade of "C" or better

## Summer Term

6 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
GE		Social & Behavioral Sciences	3	Cal-GETC Area 4
GE		Humanities	3	Cal-GETC Area 3B

# Second Year

## Semester 3

17 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	CHEM 423 <sup>+</sup>	Organic Chemistry - Short Survey	5	
Maj	BIOL 402 <sup>+</sup>	Cell and Molecular Biology	5	Cal-GETC Area 5B
Maj	PHYS 350 <sup>+</sup>	General Physics	4	
ME	NUTRI 300 / 480 <sup>H</sup>	Nutrition	3	

**+ Prerequisite for CHEM 423:** CHEM 401 with a grade of "C" or better

**+ Prerequisite for BIOL 402:** CHEM 400 with a grade of "C" or better

**+ Prerequisite for PHYS 350:** High School Trigonometry or a course with equivalent Trigonometry content or MATH 373 with a grade of "C" or better

## Semester 4

14-15 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	BIOL 440 <sup>+</sup>	General Microbiology	4	

Associate Degrees require the following:

1. Completion of a minimum of 60 degree-applicable units with an overall grade point average (GPA) of 2.0 ("C" average). A minimum of 12 units must be completed within the Los Rios Community College District.
2. Completion of each required course with a grade of "C" or better for a major offered at Sacramento City College.
3. Completion of the California a General Education Transfer Curriculum (Cal-GETC). Areas 1 through 6 must be completed with a grade of "C" or better.

Students with Advanced Placement (AP) and International Baccalaureate Credit (IB) test scores should notify their Counselor to learn more about how test scores may be used for credit.

*Exception: Students who possess a bachelor's (BA/BS) or higher degree from a college or university accredited through a regional accrediting agency recognized by the Council for Higher Education Accreditation (CHEA) are deemed to have satisfied both the general education and graduation competency requirements for an AA/AS degree. Degrees from accredited institutions outside of the US will be evaluated on a case-by-case basis.*

**Placement Information**

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	PHYS 360 <sup>+</sup>	General Physics	4	
ME	STAT C1000 <sup>*</sup> / C1000H / PSYC 330 / ECON 310 <sup>+</sup>	Introduction to Statistics	3-4	
GE		Ethnic Studies	3	Cal-GETC Area 6

**+ Prerequisite for BIOL 440:** CHEM 305 or CHEM 309 or CHEM 400 or equivalent with a grade of "C" or better

**+ Prerequisite for PHYS 360:** PHYS 350 with a grade of "C" or better

\*If you don't place directly in STAT C1000 (check your eServices account), you will need to take STAT 10/PSYC 330 or STAT 10/STAT C1000 combo course.

**+ Prerequisite for ECON 310:** Intermediate Algebra or equivalent (Integrated Math 3) with a grade of "C-" or better

## Summer Term

**6 Units**

CAT.	COURSE	TITLE	UNIT	GE AREA
GE		*Social & Behavioral Sciences	3	Cal-GETC Area 4
GE		Arts	3	Cal-GETC Area 3A

\*Cal-GETC Area 4 requires 2 courses from different disciplines. Select a course from Cal-GETC Area 4 from a different discipline than the previously completed Cal-GETC Area 4 course.

**Check your eServices account under "Academic Records" to determine your Math and English placements.**

## Important Links

[SCC General Counseling](#)  
[Nutrition & Food Science Department](#)  
[Health & Health Professions Meta Majors](#)