

**Senate Policy 25-06
B.S. in Sustainable Agriculture**

Motion: To approve the B.S. in Sustainable Agriculture

Passed at the February 23, 2026 meeting of the Academic Senate



[Christina Smith \(Apr 11, 2026 16:08:03 PDT\)](#)

Christina Smith, PhD
Chair, Academic Senate

04/11/2026

Date



Francelina Neto, PhD
AVP of Academic Programs and Continuous Improvement

04/12/2026

Date



[Jessica Lavariega Monforti \(Apr 13, 2026 09:50:51 PDT\)](#)

Jessica Lavariega Monforti, PhD
Provost

04/13/2026

Date



Sue Andrzejewski, PhD
Interim President

04/27/2026

Date

Sustainable Agriculture

2b. Long Form - New Program Curriculum Proposal

General Catalog Information

ALL submissions must meet the New Program Implementation Timeline. Timelines for all approval processes can be found on the [Academic Programs website](#).

**** Instructions: read before beginning ****

Note: For more detailed instructions, go to [Resources](#).

1. FILL IN all required fields marked with an *. You will not be able to launch proposal without completing required fields.


2. For help with the curriculog icons, click on  icon in top right corner of form, next to your name.

3. As you add the information to this proposal "Save all Changes" as you move along.


4. For additional information to be uploaded to this proposal, upload it using the Files tab to the right side of the

 form, click on  to attach and upload the file. Do not include links in any fields and/or attached documents.

Note: information provided through this proposal is vital for the entire campus to be able to effectively implement it; thus, all fields must be completed before you approve proposal; if this does not happen, be aware proposal may be returned to you for completion from any step in approval process, before it's allowed to move forward.

5. Validate and launch proposal by clicking on the Launch and Validate icon  in the top left corner or at the bottom of the page in this form. Curriculog will state: This proposal has moved on. This proposal moved on in the workflow. This statement means that the proposal is now visible to all Curriculog users. You, as the proposer, still need to MAKE your DECISION in order to send this proposal to Program Chair (next step in process).

6. MAKE your DECISION, approve/reject/hold/suspend/custom route the proposal by clicking on the Decision

 icon in the Toolbox on the right side of the form. Once approved, proposal will move to next step in process.

Every effort will be made to include your proposal in the earliest possible catalog, and inclusion is based on the timeliness of the approval process and is not guaranteed.

Select "*Program*" below.

Program Type (select "Program"):
 Program
 Shared Core

Choose which Local Curriculum Committee program will be reviewed by. If unsure, view which disciplines are reviewed by which LCC on [LCC Prefix List](#).

Local Curriculum Committee: *

New Degree Proposal - Bachelor's and Master's Program

Complete documents below, they can be found and downloaded from the CSU site: **Develop a New Program**. Submit documents below here in Curriculog by uploading under the paperclip icon located on the right area of form. Provide all information required by the CSU Chancellor's Office. **Your completed submission MUST include all the documents listed below in addition to any letters and documents requested in the CSU New Degree Proposal (Bachelor's and Master's) form.**

Template - New Degree Proposal (Bachelor's and Master's)

Program Assessment Plan Template (more information can be found by contacting the Faculty Director of Assessment and Program Review)

Curriculum Map Sample Template

Substantive Change Screening Form (WSCUC - formerly WASC) proposer needs to contact the AVP of Academic Programs and Continuous Improvement/Accreditation Liason Officer (ALO) to submit this form - **LINK to download the form.**

Comprehensive Budget Pro-Forma

Courses must either already exist or new course proposals must be submitted in Curriculog for concurrent review

Note: if program is planned to be offered through Extended University, contact **andrea.skinner@csuci.edu** for additional documents.

For additional resources, you may access Chancellor's Office website here:

csyou.calstate.edu/Divisions-Orgs/academic-affairs/academic-program-planning-development-and-submission/Pages/Develop-a-New-Program.aspx

New Degree Proposal - Doctoral Programs

Complete all documents and items found in the [Guidance - New Degree Proposal \(Doctoral Programs\)](#) found in the [Chancellor's Office website](#). Submit documents in Curriculog by uploading under the paperclip icon located on the right area of form. Provide all information required by the CSU Chancellor's Office. Your completed submission MUST include all the documents listed below in addition to any letters and documents requested in the [Guidance - New Degree Proposal \(Doctoral Programs\)](#).

Template: Degree Program (Doctoral) (On-ground or Distance Education)

Information not specifically requested in WSCUC Template: Degree Program (Doctoral) (On-ground or Distance Education)

Comprehensive Budget Pro-Forma

Substantive Change Screening Form (WSCUC - formerly WASC) proposer needs to contact the AVP of Academic Programs and Continuous Improvement/Accreditation Liason Officer (ALO) to submit this form - [LINK to download the form](#).

Courses must either already exist or new course proposals must be submitted in Curriculog for concurrent review

Note: if program is planned to be offered through Extended University, contact andrea.skinner@csuci.edu for additional documents

For additional resources, you may access Chancellor's Office website here:

<https://www.calstate.edu/app/program>

Department/Unit:*

Biology Department

Where is this program being housed? Choose all that apply*

State Supported
 Self Supported = Extended University

If Self-Support/Extended University, did you discuss your proposal with the Dean prior to this submission?*

Yes
 No
 N/A

Degree Designation (e.g., Bachelor of Arts):*

Bachelor of Science

Title:* Sustainable Agriculture

Program Description:* The Bachelor of Science in Sustainable Agriculture program provides students with a comprehensive education in food and farming systems, equipping them with the knowledge and skills needed to support long-term agricultural sustainability. This interdisciplinary degree integrates natural sciences, social sciences, and hands-on learning, ensuring graduates are prepared to address modern agricultural challenges while fostering ecological and social responsibility. Students gain expertise in plant science, soil science, pest management, labor rights, and food system social movements while participating in practical training through fieldwork and active learning in the classroom. The program also emphasizes community engagement through internships, with partnerships in local farming communities offering valuable exposure to real-world college-to-career pathways. By bridging biological and ecological sciences with an understanding of social justice issues shaping agricultural production both locally and globally, this degree equips students to analyze food systems from an international standpoint and comprehend how policies and practices impact marginalized groups worldwide.

This degree embodies CSUCI's mission to foster learning across disciplines, equipping students with a multicultural and global understanding of agriculture. It stands out within the California State University system by integrating scientific and social perspectives into a cohesive framework for sustainable food production.

Graduates of the Sustainable Agriculture program will be well-equipped for careers in farm advising, agricultural policy, food justice advocacy, research, and agribusiness. Their education ensures they contribute meaningfully to Ventura County's fresh produce and horticulture industries while promoting environmental and social sustainability.

Desired Term and Year of Implementation

Term* Fall

Year*

2027-2028 Academic Year


Is this the same term and year as approved in original AMP?* Yes No

Follow steps below to create Curriculum Schema found in Prospective Curriculum section:



Go to **Resources** for the detailed step-by-step instructions on how to create the curriculum schema.

First, ALL courses involved in New Program Proposal must be added (new courses) and/or imported (existing), Second, Curriculum Schema must be created by adding Cores (e.g.: Requirements, Required Core, Electives, Pre-requisites, etc.) and populating with added or imported courses.

Step 1. Adding and/or Importing Courses

Click on  "View Curriculum Schema" icon. There are two options to add courses to New Program: "Add Course" and "Import Course." For new courses in Curriculog Approval Process, click on "Add Course." A dialog box will open asking for Prefix, Course Number, and Course Title. All new courses must have New Course Proposal Form submitted prior to completing this step. For courses already in Catalog, click on "Import Course" and find needed courses.

Step 2. Creating Curriculum Schema

Click on  "View Curriculum Schema" icon. Then, click on Add Core or Import Core. Next, click on New Core, complete Title field for core (e.g.: Electives), and "Description" field If applicable. Click on Add Courses. This will bring up course list created in Step 1. Select courses you wish to add and click "Add Course." To remove courses, click on  icon and proceed.

Step 3. Preview Program as it will show in University Catalog

To see what the program will look like when exported to the University Catalog click on the Preview Curriculum icon 

Required Lower Division- 27 units

BIOL 200 Principles of Organismal and Population Biology	4
BIOL 201 Principles of Cell and Molecular Biology	4
BIOL 203 Statistics for Biologists	3
CHEM 121 General Chemistry I	4
ECON 110 Principles of Microeconomics	3
SUAG 104 Introduction to Plant Science	
SUAG 116 Plant Propagation	
SUAG 128 Introduction to Soil Science	

Required Upper Division - 22 units

BIOL 472 Integrated Pest Management	4
BIOL 473 Sustainable Agriculture	4
BIOL 495 Agriculture Internship	2 - 3
SUAG 300 Farming Practices	
SUAG 330 Food Justice	
SUAG 340 Principles of Agribusiness	
SUAG 360 Agricultural Policy & Regulation	

Major Electives- Minimum of 23 units

At least 2 courses must include a lab.

Choose a minimum of 1 elective from outside BIOL and SUAG

BIOL 300 Cell Biology	4
BIOL 311 Plant Biology	4
BIOL 422 Plant Physiology	4
BIOL 435 Ethnobotany	3
BIOL 452 Entomology	4
BIOL 470 Plant Pathology	4
BIOL 471 Soil Science	4
BIOL 474 Advanced Topics in Agricultural Production Systems	3
BIOL 475 Apiculture and Bee Biology	3
BIOL 476 Apiculture And Bee Biology Lab	1
BIOL 477 Sustainable Insect Husbandry	4

CHS 343 Health Issues in the Latina/o Community	3
CHS 401 Political Economy of Latinx Labor and Organizing	3
ESRM 327 Communicating Science & Policy	3
ESRM 328 The Why of Where: Foundations in GIS	3
ESRM 370 Fundamentals Of Remotely Piloted Systems	4
HIST 401 Immigration, Race, and Citizenship in the United States	3
MGT 325 Entrepreneurial Management	3
SUAG 350 Animal Science	
SUAG 370 Smart Agriculture: Technology for a Sustainable Future	
SUAG 380 Sustainable Aquaculture	
SUAG 400 Weed Management	
SUAG 410 Plant Nutrition	
SUAG 470 Regenerative Agriculture	

List all courses & their units that are prerequisite to major:*

N/A

Admission requirements for graduate programs: (if undergraduate program enter N/A)*

N/A

- Will any component of this program contribute to studies related to: (choose as many as apply)*
- Mission Pillars
 - Sustainability
 - Justice, Diversity, Equity, Inclusion
 - "4+1"/Blended Programs
 - N/A

Articulation & Transfer Model Curricula (TMC)

Find info regarding Transfer Model Curricula (TMC) here: <https://c-idsystem.org/transfer-efforts/>. Questions regarding articulation and TMCs should be directed to the [University Articulation Officer](#).

Find general info regarding California Senate Bill 1440 & Associate Degrees for Transfer (ADTs) here: <https://transferprograms.calstate.edu/associate-degree-transfer>.

- Major could be similar to a Transfer Model Curriculum (TMC):
- Yes (contact the University Articulation Officer)
 - No
 - Unsure (contact the University Articulation Officer)

If answer to above is yes, list TMC title: Agriculture Plant Sciences TMC

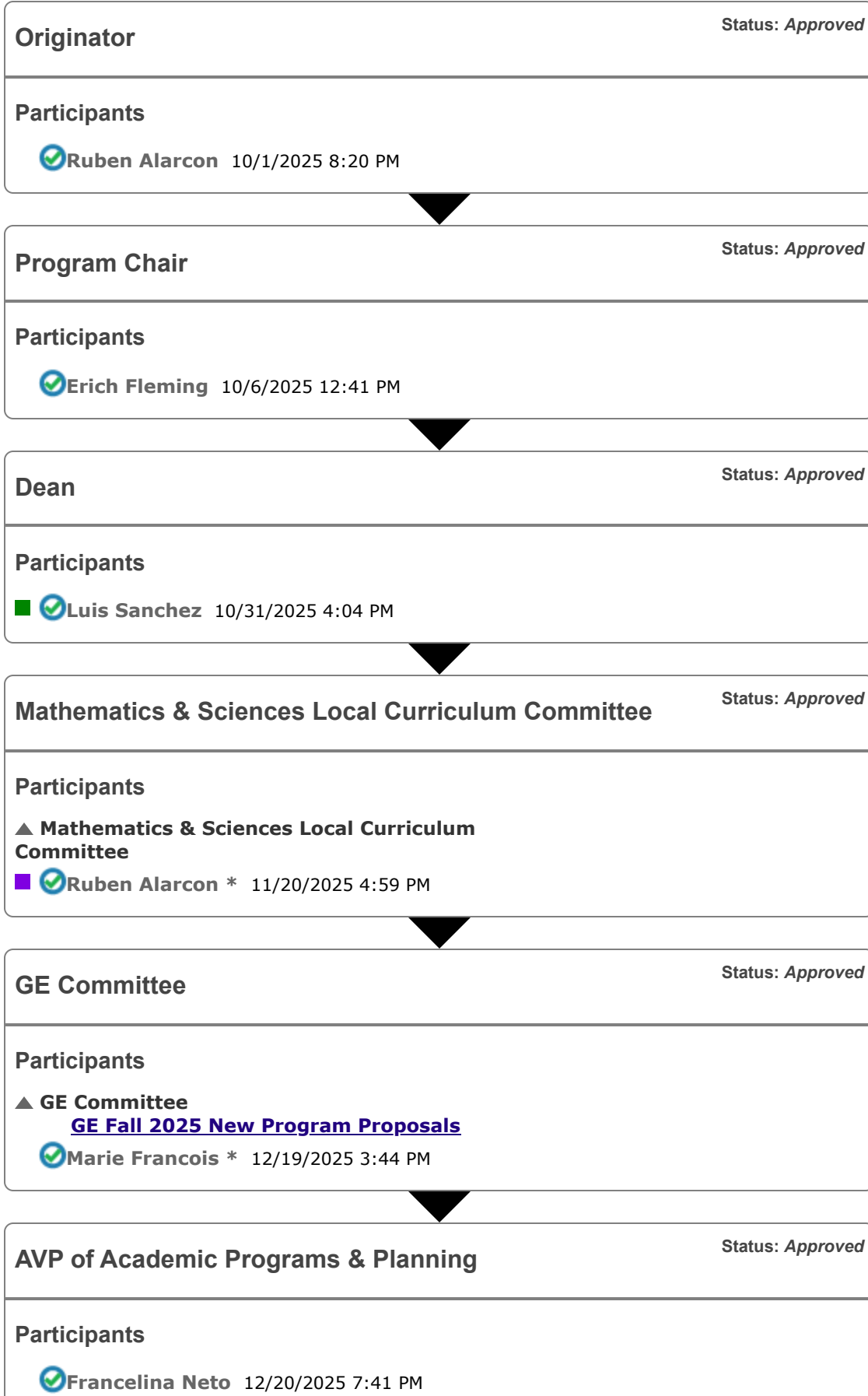
- Bachelor's and Master's Submission Approval Checklist:**
- Complete Template - New Degree Proposal (Bachelor's and Master's)
 - Complete Assessment Plan Template
 - Complete Curriculum Map Sample Template
 - Substantive change screening form (WSCUC - formerly WASC) - contact the AVP APCI/ALO to submit the form
 - Comprehensive Budget Pro-Forma
 - All new courses submitted in Curriculog/Curriculum
 - 2-year and 4-year Roadmaps
 - Program Flowchart

- Doctoral Program Submission Approval Checklist:**
- Review the Guidance - New Degree Proposal (Doctoral Programs) document
 - Complete the Template: Degree Program (Doctoral) (On-ground or Distance Education)
 - Substantive change screening form (WSCUC - formerly WASC) - contact the Vice Provost to submit the form
 - Degree Roadmap
 - All new courses submitted in Curriculog/Curriculum
 - Information not specifically requested in WSCUC Template: Degree Program (Doctoral) (On-ground or Distance Education)

Notes (optional): The new degree course proposal is complete except for #2h (Statement from the appropriate campus administrative authority that the addition of this program supports the campus mission and will not impede the successful operation and growth of existing academic programs.) which I believe is provided by the Dean of Arts & Sciences.

DO NOT USE No DO NOT USE

Steps for Sustainable Agriculture



Academic Programs & Planning Committee Status: *Approved*

Participants
▲ **Academic Policy & Planning Committee**
✔ Annie White * 1/22/2026 3:04 PM

Academic Programs Technical Review Status: *Approved*

Participants
✔ Kristen Dobson 2/18/2026 11:00 AM

Academic Programs Catalog Review Status: *Approved*

Participants
✔ Taryn McHugh 2/19/2026 9:28 AM
✔ Andrea Skinner 2/18/2026 11:48 AM

Academic Senate Status: *Approved*

Participants
✔ Christina Smith 2/23/2026 7:13 PM

Provost Status: *Approved*

Participants
✔ Jessica Lavariega Monforti 2/26/2026 6:50 AM

President Status: *Approved*

Participants
✔ Susan Andrzejewski 3/25/2026 8:19 AM

Catalog Implementation Status: *Approved*

Participants

 **Andrea Skinner** 4/4/2026 1:29 PM