

Senate Policy 25-08
B.S. in Health Science, Preclinical Emphasis

Motion: To approve the B.S. in Health Science, Preclinical Emphasis

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



[Christina Smith \(Apr 11, 2026 16:07:38 PDT\)](#)

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 \(Apr 13, 2026 09:47:41 PDT\)](#)

Jessica Lavariega Monforti, PhD
Provost

04/13/2026

Date



Sue Andrzejewski, PhD
Interim President

04/27/2026

Date

Health Science, B.S. - 120 units - Preclinical Emphasis

2c. New Concentration/Emphasis - Subprogram Proposal

General Catalog Information

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


Select "*Program*" below, as it's the only valid option

Program or Shared
Core* Program
 Shared Core

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

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

1. Before beginning, do an [Advanced Search](#) for this program in current [CI University Catalog](#). Doing so should yield useful information, such as required courses and areas which will be needed to complete curriculum schema portion of this form. For step-by-step instructions, go to [Resources](#).


2. Import curriculum data from current Catalog by clicking on the Import icon  in top left corner. Then, click "Save." Curriculog will generate a comment showing all fields that were imported, but no further action is required for this step.

3. Make proposed changes and as you add/modify information to this proposal "Save all Changes" as you move along.


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

4. Validate and launch proposal by clicking on the Launch and Validate  icon in top left corner. 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.

Choose Department that has/will have authority over this concentration.

Department:*

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

Local Curriculum Committee:*

Where is this program offered?* 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

If Self-Support/Extended University, [click this link](#) for additional information you must upload to this proposal.

Program Name:* Health Science, B.S. - 120 units - Preclinical Emphasis

Program Type:*

Degree Type:*

Status:* Active-Visible
 Inactive-Hidden

Desired Term and Year of Implementation
Note: The Catalog is published March 15th.

Term:* Fall

Year:*

Provide the following below:

Provide concentration or emphasis - subprogram overview and rationale (brief descriptive overview of the concentration or emphasis, their purpose and strengths, their fit within the degree program, and reasons for adding them at this time);

Provide a brief description of how the assessment of the degree program may be used to evaluate student success in the concentration or emphasis;

The five-digit CSU degree program code that students use to apply to the major degree program and CIP code;

CSU degree program code and CIP code: The campus-proposed five-digit CSU degree program code to be used to report enrollments in the subprogram and CIP code (may be the same as the degree code).

**Overview, Rationale,
Assessment, CIP and
CSU degree program
code***

The Bachelor of Science in Health Science is a general, introductory, undifferentiated program that prepares students for either entry into specialized training programs or for a variety of concentrations in the allied health area. Current trends in the field, as well as the expected increase in employment opportunities, support the need to develop specific tracks within the degree, which would provide a versatile educational pathway for students interested in a wide range of careers within the healthcare industry. Offering tracks would allow students to tailor their studies based on their interests, whether in direct patient care, research, public and population health, environmental health, administration or health education.

Following its 5-year Program Review, during which stakeholders (students and community partners) were queried about the program, the Health Sciences Department at CSUCI embarked on a curricular overhaul to better align with students' expectations and the healthcare needs of our communities. While maintaining the existing set of core and elective courses, the curriculum has been re-imagined into two tracks: preclinical and community health.

Implementing a preclinical track at this time has a number of benefits:

- It reflects the career choices of ~40% of the Health Science majors (who seek careers in Nursing, PT, OT, MD, and other clinical professions). In a recent poll of the majors, 49% of respondents indicated that they would choose a preclinical track.
- It will allow us to disseminate information on the degree program with a targeted focus; particularly, to reach students that consider themselves *pre-nursing*, while broadening their expectations and avoiding the common misperception that entering as "pre-nursing" would give them direct entrance into the B.S. in Nursing.
- Since 90% of our entering class are transfer students, this curricular modification will facilitate a more seamless transition from the Community Colleges and reduce the number of "lost units" in the transfer.


Follow steps below to modify 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 Program Modification must be added (new courses) and/or imported (existing courses) under the View Curriculum Courses tab. Second, under the View Curriculum Schema tab modify by editing cores (e.g.: Requirements, Required Core, Electives, etc.) with added or imported courses.

Step 1. Adding and/or Importing Courses

Click on "View Curriculum Schema" tab. There are two options to add courses to Program Modification: "Add Course" or "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. Use exact prefix, course number, and course title as used on New Course Proposal Form. All new courses must have New Course Proposal Form submitted in Curriculog prior to completing this step. For courses already in the Catalog, click on "Import Course" and find needed courses.

Step 2. Editing Curriculum Schema

Click on "View Curriculum Schema" tab. 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 

Ensure units in this field correspond with any changes made to program curriculum. For example, if total units or individual section units change, ensure those changes are accurately reflected here. Majors cannot exceed 120 units.

Summary of Units:*

Summary of Units:

Lower Division Requirements	23
Upper Division Requirements	27
Major Electives	27
General Education Requirements	27
Free electives and other Graduation Requirements	16
Total units	120

Lower Division Requirements - 23 units

These are courses required by the major and the option, to a total of 23 units. Additional units in lower division courses will be needed to complete GE and American Institutions.

HLTH 100 Medical Terminology	1
HLTH 101 The U.S. Health Care System	3
HLTH 103 Culture and Health	
HLTH 201 Nutrition, Exercise, and Wellness	3
PSY 100 Introduction to Psychology	3
PSY 213 Developmental Psychology	3
[After] Complete one from the following:	
BIOL 203 Statistics for Biologists	3
DATA 200 Introduction to Data Science	
MATH 202 Biostatistics	3
[After] Complete one from the following:	
CHEM 110 Chemistry of Life	4
CHEM 121 General Chemistry I	
[After]	

Upper Division Emphasis Required Courses - 27 units

HLTH 301 Public Health	3
HLTH 302 Health Care Informatics	3
HLTH 307 Bioethics	3
HLTH 309 Health Science Research Methods	3
HLTH 311 Biostatistics for Health Science	3
HLTH 312 Public and Environmental Health Management	
HLTH 320 Fundamentals of Epidemiology	
HLTH 348 Healthy Aging	3
[Before] Complete one from the following:	
HLTH 492 Service Learning in Health Science	3
HLTH 499 Senior Capstone Project	3

Major Electives - 27 units

A minimum of 15 units must be taken from HLTH-prefix courses not completed above.

A maximum of 12 units can be taken from non-HLTH prefix courses approved by the department. Of those, a maximum of 8 units can be taken from the following lower division courses:

BIOL 210 Human Anatomy and Physiology I	4
BIOL 211 Human Anatomy and Physiology II	4
CHEM 122 General Chemistry II	
SOC 201 Social Problems	3

General Education and Graduation Requirements - B.S.

To graduate, students must complete a minimum of 120 units (27 units must be upper division), including the following General Education Requirements (GE) and Graduation Requirements not met within the major:

American Institutions Requirements GE Requirements

Lower Division General Education Area 1-6 Requirements

Upper Division General Education (UDGE)

Requirements (minimum of 3 units in each Area: UDGE-2,
or UDGE-5, UDGE-4 and UDGE-3)

Graduation Writing Assessment Requirement (C- or better grade)

Language Requirement (C- or better grade)

Multicultural Perspectives (MP) Requirement

Free electives as needed to meet minimum units for graduation

Upload Program Assessment Plan Template by navigating to the paperclip icon to the right of this form. Contact the Faculty Director of Assessment and Program Review for this Template. See SP 24-13 for more information.

Program Assessment Plan Template has been attached: Yes *

Upload Program Flowchart and Roadmaps (four-year and two-year) by navigating to the paperclip icon to the right of this form.

Program Flowchart has been attached: Yes *

Program Roadmaps have been attached: Yes *

Proposed delivery format: Face-to-face: 50% or less online
 Hybrid: 51% or more online
 Online: 100% online

List the 51% of common courses of the required major core (excluding GEs). Options, concentrations and emphasis need to represent less than 50% of the major requirements.*

HLTH 100: Medical terminology
HLTH 101: The US Healthcare System
HLTH 103: Culture and Health
HLTH 201: Nutrition, Exercise and Wellness
MATH 202: Biostatistics
DATA 200: Introduction to Data Science
BIOL 203: Statistics for Biologists
CHEM 121: General Chemistry I
CHEM 110: Chemistry of Life
HLTH 301: Public Health
HLTH 307: Bioethics
HLTH 309: Health Science Research Methods
HLTH 311: Biostatistics for Health Science
HLTH 312: Public and Environmental Health Management
HLTH 320: Epidemiology
HLTH 492: Service Learning in Health Science
HLTH 499: Senior Capstone Project

Articulation

Calif. Community College (CCC) students who complete 60 units of coursework and earn an Associate Degree for Transfer (ADT) are guaranteed transfer admission to a CSU & the ability to graduate from there within 60 additional units, including any remaining GE and Graduation Requirements. Find info regarding ADTs here: <https://adegreewithaguarantee.com/en-us/>.

To facilitate students' graduation within 120 total units (60 at CCC, 60 at CSU), ADTs and CI majors are structured to be "similar" to a Transfer Model Curriculum (TMC) of common courses agreed upon by CCC and CSU faculty. Find general info regarding TMCs here: <https://c-idsystem.org/transfer-efforts/>.

Find specific info regarding which CI majors have been deemed "similar" to a TMC here: <https://www.csuci.edu/registrar/tmc.htm>.

If you still have questions after reviewing the above websites, feel free to contact the **University Articulation Officer**.

Does this major currently have similarity with a Transfer Model Curriculum (TMC)?* Yes No Unsure









If answer to above is yes, list TMC title:

If the changes to major will possibly affect similarity, have you contacted the University Articulation officer?* Yes No Unsure

Notes (optional):

DO NOT USE No DO NOT USE

Steps for Health Science, B.S. - 120 units - Preclinical Emphasis

Originator	<i>Status: Approved</i>
Participants  Thomas Clobes 9/10/2025 3:29 PM	
▼	
Program Chair	<i>Status: Approved</i>
Participants   Sonsoles De Lacalle 10/7/2025 2:40 PM	
▼	
Dean	<i>Status: Approved</i>
Participants   Luis Sanchez 12/1/2025 3:58 PM	
▼	
Professional Studies Local Curriculum Committee	<i>Status: Approved</i>
Participants ▲ Professional Studies Local Curriculum Committee  Manuel Correia * 12/9/2025 2:40 PM  Annie White * 12/10/2025 7:59 AM	
▼	
GE Committee	<i>Status: Approved</i>
Participants ▲ GE Committee GE Fall 2025 New Program Proposals  Marie Francois * 12/19/2025 3:40 PM	
▼	
AVP of Academic Programs & Planning	<i>Status: Approved</i>
Participants	


 **Francelina Neto** 12/20/2025 7:39 PM

Academic Programs & Planning Committee

Status: *Approved*

Participants

▲ **Academic Policy & Planning Committee**

 **Annie White** * 1/22/2026 3:05 PM

Academic Programs Technical Review

Status: *Approved*

Participants

 **Kristen Dobson** 1/26/2026 12:23 PM

Academic Programs Catalog Review

Status: *Approved*

Participants

 **Taryn McHugh** 2/5/2026 10:11 AM

 **Andrea Skinner** 2/3/2026 10:22 AM

Academic Senate

Status: *Approved*

Participants

 **Christina Smith** 2/23/2026 7:12 PM

Provost

Status: *Approved*

Participants

 **Jessica Lavariega Monforti** 2/26/2026 6:49 AM

President

Status: *Approved*

Participants

 **Susan Andrzejewski** 3/25/2026 8:20 AM

Catalog Implementation

Status: *Approved*

Participants

■  Andrea Skinner 4/6/2026 11:49 AM