

# HLTH 149: HEALTH AND DISEASE PATHOLOGY

---

## In Workflow

1. HHS College Committee Chair (andrea.becker@csus.edu)
2. HHS Dean (sac19804@csus.edu)
3. Academic Services (catalog@csus.edu)
4. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
5. Dean of Undergraduate (gardner@csus.edu)
6. Dean of Graduate (cnewsome@skymail.csus.edu)
7. Catalog Editor (catalog@csus.edu)
8. Registrar's Office (k.mcfarland@csus.edu)
9. PeopleSoft (PeopleSoft@csus.edu)

## Approval Path

1. Tue, 14 May 2024 23:35:52 GMT  
Heather Thompson (heather.thompson): Rollback to Initiator
2. Tue, 03 Sep 2024 22:46:15 GMT  
Heather Thompson (heather.thompson): Approved for HHS College Committee Chair
3. Tue, 03 Sep 2024 22:52:21 GMT  
Robert Pieretti (sac19804): Approved for HHS Dean

## New Course Proposal

Date Submitted: Mon, 26 Aug 2024 10:43:28 GMT

**Viewing: HLTH 149 : Health and Disease Pathology**

**Last edit: Mon, 26 Aug 2024 10:43:26 GMT**

Changes proposed by: Aishah Patterson (219694138)

**Contact(s):**

Name (First Last)	Email	Phone 999-999-9999
Andrea Becker	andrea.becker@csus.edu	916-278-2637

**Catalog Title:**

Health and Disease Pathology

**Class Schedule Title:**

Health and Disease

**Academic Group: (College)**

HHS - Health & Human Services

**Academic Organization: (Department)**

Health & Human Services

**Will this course be offered through the College of Continuing Education (CCE)?**

No

**Catalog Year Effective:**

Spring 2025 (2025/2026 Catalog)

**Subject Area: (prefix)**

HLTH - Health

**Catalog Number: (course number)**

149

**Course ID: (For administrative use only.)**

TBD

**Units:**

3

**Is the only purpose of this change to update the term typically offered or the enforcement of existing prerequisites at registration?**

No

**In what term(s) will this course typically be offered?**

Fall, Spring

**Does this course require a room for its final exam?**

Yes, final exam requires a room

**Does this course replace an existing experimental course?**

No

**This course complies with the credit hour policy:**

Yes

**Justification for course proposal:**

Students in the Health Science major are pursuing a variety of careers in healthcare. As such, they need a strong foundation in the various dimensions of health (physiological, psychological, social, etc). A course that focuses on the physiological underpinnings of health and disease in the human body is currently missing in the curriculum. This course is designed to fill that gap and will provide students with requisite knowledge that is beneficial to a large variety of health careers (e.g., nursing, physician assistant, occupational therapy, medical technician, fire fighting, etc.).

**Course Description: (Not to exceed 90 words and language should conform to catalog copy.)**

Examines the physiological underpinnings of human disease. Students will develop a firm understanding of organ systems (genetic, cellular, physiological levels) as they pertain to the pathological basis of disease, a basic understanding of epidemiology, and an appreciation for biotechnology and pharmacology in medicine.

**Are one or more field trips required with this course?**

No

**Fee Course?**

No

**Is this course designated as Service Learning?**

No

**Is this course designated as Curricular Community Engaged Learning?**

No

**Does this course require safety training?**

No

**Does this course require personal protective equipment (PPE)?**

No

**Does this course have prerequisites?**

Yes

**Prerequisite:**

BIO 26 or BIO 31 or BIO 131 or Equivalent

**Prerequisites Enforced at Registration?**

Yes

**Does this course have corequisites?**

No

**Graded:**

Letter

**Approval required for enrollment?**

No Approval Required

**Course Component(s) and Classification(s):**

Lecture

**Lecture Classification**

CS#02 - Lecture/Discussion (K-factor=1 WTU per unit)

**Lecture Units**

3

**Is this a paired course?**

No

**Is this course crosslisted?**

No

**Can this course be repeated for credit?**

No

**Can the course be taken for credit more than once during the same term?**

No

**Description of the Expected Learning Outcomes and Assessment Strategies:**

List the Expected Learning Outcomes and their accompanying Assessment Strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers). Click the plus sign to add a new row.

	Expected Learning Outcome	Assessment Strategies
1	Describe human biological function (genetic cellular, and physiology) in the context of health and disease.	Weekly Quizzes Two Mid-Terms Final Exam
2	Describe the importance of homeostasis in the body and its primacy in health as well as in disease.	Weekly Quizzes Two Mid-Terms Final Exam
3	Report on disease behavior (communicable and noncommunicable) at scale (epidemiology).	Weekly Quizzes Two Mid-Terms Final Exam
4	Review modern approaches (biotechnology and pharmacology) to treating disease.	Weekly Quizzes Two Mid-Terms Final Exam
5	Distinguish fact from fiction on issues pertaining to their personal health and the health of others. This includes being able to engage in informed discussions of contemporary issues in health and disease with others.	Weekly Quizzes Two Mid-Terms Final Exam

**Attach a list of the required/recommended course readings and activities:**

HLTH\_149\_Health\_Pathology\_Sample\_Syllabus\_rev.pdf

**For whom is this course being developed?**

Majors in the Dept

**Is this course required in a degree program (major, minor, graduate degree, certificate?)**

No

**Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?**

No

**Will there be any departments affected by this proposed course?**

No

I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.

I/we agree

**Attach Accessibility Checklist: (Optional at submission. Fulfills requirement to file with Dean's office.)**

HLTH\_149\_Course-accessibility-checklist.pdf

## **University Learning Goals**

**Undergraduate Learning Goals:**

Competence in the disciplines

**Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?**

No

## **GE Course and GE Goal(s)**

**Is this a General Education (GE) course or is it being considered for GE?**

No

**Reviewer Comments:**

**Heather Thompson (heather.thompson) (Tue, 14 May 2024 23:35:52 GMT):** Rollback: Committee approved the form with pending changes. Please refer to the discussion during meeting. Committee members from the department will provide the detailed changes to the chair/author. Once re-submitted, the chair may approve the proposal immediately.

**Aishah Patterson (patterson) (Mon, 26 Aug 2024 10:47:11 GMT):** Per committee recommendations: 1. ELO verbs edited (previously "understand"). 2. Two required course texts adjusted to one required, one recommended for cost saving purposes.

Key: 15074