New York City College of Technology, CUNY

CURRICULUM MODIFICATION PROPOSAL FORM

This form is used for all curriculum modification proposals. See the Proposal Classification Chart for information about what types of modifications are major or minor. Completed proposals should be emailed to the Curriculum Committee chair.

Title of Proposal	HSCI 2201 (Safety for Health Care) – Change in Class Hours and Course Description
Date	2/28/2023
Major or Minor	Major
Proposer's Name	Brigida Hernandez
Department	Health Sciences
Date of Departmental Meeting in which proposal was approved	2/15/2023
Department Chair Name	Susan Davide
Department Chair Signature and Date	*Sus A Davide* 2/24/23
Academic Dean Name	Maureen Archer
Academic Dean Signature and Date	*Dr. Maureen Archer-Festa* 2/28/2023
Brief Description of Proposal (Describe the modifications contained within this proposal in a succinct summary. More detailed content will be provided in the proposal body).	This proposal is requesting to modify HSCI 2201's class hours from 2 class hours, 2 lab hours **to 3 class hours (no lab)**. In addition, the course description will be modified.
Brief Rationale for Proposal (Provide a concise summary of why this proposed change is important to the department. More detailed content will be provided in the proposal body).	We are requesting to modify HSCI 2201's 2 class hours, 2 lab hours **to 3 class hours (no lab)**. This request is being made because the class is not structured with a lab component. Instead, safety-related certifications will be completed as homework assignments. We are also requesting a change in the course description.
Proposal History (Please provide history of this proposal: is this a resubmission? An updated version? This may most easily be expressed as a list).	New submission

Please include all appropriate documentation as indicated in the Curriculum Modification Checklist.

For each new course, please also complete the New Course Proposal and submit in this document.

Please submit this document as a single .doc or .rtf format. If some documents are unable to be converted to .doc, then please provide all documents archived into a single .zip file.

ALL PROPOSAL CHECK LIST

Completed CURRICULUM MODIFICATION FORM including:	
• Brief description of proposal	x
• Rationale for proposal	x
• Date of department meeting approving the modification	2/15/2023
• Chair's Signature	x
• Dean's Signature	x
Evidence of consultation with affected departments List of the programs that use this course as required or elective, and courses that use this as a prerequisite.	n/a
Documentation of Advisory Commission views (if applicable).	n/a
Completed Chancellor's Report Form.	x

EXISTING PROGRAM MODIFICATION PROPOSALS

Documentation indicating core curriculum requirements have been met for new programs/options or program changes.	n/a
Detailed rationale for each modification (this includes minor modifications)	X

Rationale for Modification

First, we are requesting to modify HSCI 2201's class hours which currently are 2 class hours, 2 lab hours **to 3 class hours**. This request is being made because safety-related trainings/certifications in healthcare (that initially were going to be offered through lab hours) pivoted to online formats when the pandemic occurred.

Launched in the Fall 2020 semester, HSCI 2201 was initially developed with a lab component. As a part of the lab, students were expected to participate and complete an in-person Basic Life Support (BLS) course. However, with the pandemic, the in-person BLS training could not be offered and was substituted with other online safety-related certifications (e.g., COVID contact tracer certification). During the past two years, more and more safety-related certifications have been developed and offered in online formats. Students will now complete these certifications as homework assignments.

Examples of online certifications include:
1. Basic Infection Prevention in the Ambulatory Care Setting: Hand Hygiene
2. Basic Infection Prevention in the Ambulatory Care Setting: Personal Protective Equipment and Safe Surfaces
3. NYS | Mandated Reporting Training Course

Second, we are requesting a change in the HSCI 2201 course description to more accurately reflect the course. The first box provides the current one. The second box provides the proposed course description.

CURRENT COURSE DESCRIPTION

HSCI 2201 - Safety for Health Care
2 cl hrs, 2 lab hrs

An introduction to current safety standards and regulations in the health care environment. Students apply federal, state, and local policies and guidelines for safe practices in the health care system, engage in simulated activities to enhance, prevent and control of injuries in health-related settings, and complete training in several different safety-related certifications.

Source: https://www.citytech.cuny.edu/health-sciences/course-listing.aspx

PROPOSED COURSE DESCRIPTION

HSCI 2201 - Safety for Health Care
3 cl hrs

An introduction to current safety standards and regulations in the healthcare sector. Students learn about and apply federal, state, and local policies and guidelines for safe practices in the healthcare system. They will use knowledge and skills gained through this course to complete safety-related trainings and obtain certifications.

Note: The revised HSCI 2201 course syllabus is provided after the Chancellor's Report.

Chancellor's Report:
Please fill out one chart for each course. Remove any row that is not being changed with the exception of the Prerequisite, Corequisite, Pre/Corequisite rows: if any ONE of these is modified, then leave all three.

Section AV: Changes in Existing Courses

AV.1.   Health Sciences

HSCI 2201 Safety for Health Care

From:		To:	
Class Hours	~~2 cl hours, 2 lab hours~~	Class Hours	<u>3 cl hours</u>

Rationale: We are requesting to modify the class hours of HSCI 2201 from 2 class hours, 2 lab hours **to 3 class hours (no lab)**. This request is being made because the course is not structured with a lab component. Instead, safety-related certifications will be completed as homework assignments.

HSCI 2201 Safety for Health Care

From:		To:	
Description:	~~An introduction to current safety standards and regulations in the health care environment. Students apply federal, state, and local policies and guidelines for safe practices in the health care system, engage in simulated activities to enhance, prevent and control of injuries in health-related settings, and complete training in several different safety-related certifications.~~	Description:	<u>An introduction to current safety standards and regulations in the healthcare sector. Students learn about and apply federal, state, and local policies and guidelines for safe practices in the healthcare system. They will use knowledge and skills gained through this course to complete safety-related trainings and obtain certifications.</u>

Rationale: We are requesting a change in the course description to more accurately reflect the course activities.

NEW YORK CITY COLLEGE OF TECHNOLOGY
City University of New York

Safety for Health Care
HSCI 2201

COURSE SYLLABUS – <mark>Semester</mark>

HSCI 2201: SAFETY FOR HEALTH CARE

INSTRUCTOR: **Name:**
                        E-mail:
                        Office Location:
                        Phone #:
                        Office hours:

COURSE CODE & TITLE: **HSCI 2201 – Safety for Health Care (3 credits)**

COURSE DESCRIPTION: An introduction to current safety standards and regulations in the healthcare sector. Students learn about and apply federal, state, and local policies and guidelines for safe practices in the healthcare system. They will use knowledge and skills gained through this course to complete safety-related trainings and obtain certifications.

PRE- or CO-REQUISITE:
- Prerequisite ENG 1101
- Pre- or co-requisite: HSCI 1101

REQUIRED TEXT (no-cost and available online):
Introduction to Infection Prevention and Control Practices for the Interprofessional Learner
Michelle Hughes, Audrey Kenmir, Oona St-Amant, Caitlin Cosgrove, and Grace Sharpe
https://ecampusontario.pressbooks.pub/introductiontoipcp/

DAY & TIME: Section OL   Day of the week and time

FORMAT OF THE COURSE
Synchronous Lectures Each week, we will meet as a class on _____ from ____ to ____. This is our meeting link. Include Zoom or Blackboard link

DISCIPLINE-SPECIFIC LEARNING OUTCOMES

LEARNING OUTCOMES	ASSESSMENT
Communicate with appropriate terminology used in healthcare safety	Homework assignments, case studies
Demonstrate competency in how to implement personal and workplace safety standards	Exams, homework assignments, case studies
Acquire training and certifications related to healthcare professions (e.g., basic life support, CPR, automated external defibrillator training for healthcare providers, nonviolent crisis intervention)	Trainings and certifications completed through homework assignments
Read and interpret safety and guidelines of local and other agencies as related to healthcare practices.	Exams, homework assignments, case studies
Develop a specific plan to implement safety requirements for a specific clinical setting	Case studies

GENERAL EDUCATION LEARNING OUTCOMES

LEARNING OUTCOMES	ASSESSMENT
Read, evaluate, and organize data in an assortment of appropriate written and graphical forms	Homework assignments
Demonstrate ability to gather, interpret, evaluate, and apply information discerningly from the different aspects of safety in healthcare environments	Exams, homework assignments, case studies
Demonstrate ability to work in teams, collaborate, and build consensus	Case studies

ASSIGNMENTS:

Students are expected to complete all assignments by their due dates. Instructions for assignments will be provided during class and are posted on Blackboard and Open Lab.

- **Three Exams** - Three exams covering specific weeks of the semester will be completed on Blackboard. Exams will cover class lectures and readings.

- **Weekly Homework Assignments** - Homework assignments are posted on Open Lab and include the completion of online safety-related trainings and certifications from reputable organizations such as the Centers for Disease Control and Prevention (CDC). This is the Open Lab link for homework assignments: https://openlab.citytech.cuny.edu/hsci2201/
- **Case Study Presentations** – Students will work in groups, present in class on specific case studies, and apply knowledge gained on a wide range of safety-related issues.

ASSIGNMENTS and GRADES:
The following assignments will contribute toward the final grade.

1.	Exam 1 – covering Weeks 1 through 4	15% of the final grade
2.	Exam 2 – covering Weeks 5 through 9	15% of the final grade
3.	Exam 3 – covering Weeks 10 through 14	15% of the final grade
4.	Homework Assignments	25% of the final grade
5.	Case Study Presentations	30% of the final grade

WEEKLY SCHEDULE, TOPICS, READINGS, IN-CLASS EXERCISES, HOMEWORK ASSIGNMENTS

Week	Topic	Readings; In-Class Exercises and Homework Assignments
Week 1 Date	**Review of Syllabus/Course** **Overview of Patient Safety**	**Read from textbook:** Chapter 1 – The Roles and Responsibilities of the Healthcare Provider **In-Class Exercises and Homework Assignments** Review Week 1 Open Lab links: 1. Complete Introduction assignment 2. Get a CDC TRAIN account
Week 2 Date	**Culture of Safety**	**Read from textbook:** Chapter 2 – Introduction to Infection Prevention and Control **In-Class Exercises and Homework Assignments** Review Week 2 Open Lab links: 1. Complete CDC Infection Control Knowledge Check
Week 3 Date	**Infectious Diseases**	**Read from textbook:** Chapter 3 – Hospital Acquired Infections **In-Class Exercises and Homework Assignments** Review Week 3 Open Lab links, complete two trainings, and upload certifications to Blackboard: 1. Basic Infectious Disease Concepts 2. OSHA Bloodborne Pathogen Standard
Week 4 Date	**Infectious Diseases and the Healthcare Professional**	**Read from textbook:** Chapter 4 – Hand Hygiene Chapter 5 – Personal Protective Equipment (PPE) **In-Class Exercises and Homework Assignments** Review Week 4 Open Lab links, complete two trainings, and upload certifications to Blackboard: 1. Basic Infection Prevention – Hand Hygiene 2. Basic Infection Prevention – PPE and Safe Surfaces
Week 5 Date	**Exam 1 (Weeks 1-4)** **COVID-19**	**Read from textbook:** Chapter 6 – COVID-19 **In-Class Exercises and Homework Assignments** Review Week 5 Open Lab links, complete one training, and upload certification to Blackboard: 1. CDC How Does COVID-19 Spread? A Review
Week 6 Date	**Safe Patient Handling** **Patients with Limited English Proficiency (LEP)**	**Read on Open Lab:** OSHA Safe Patient Handling Program Checklist NIOSH Safe Patient Handling Trainings for Schools of Nursing AMA Journal of Ethics – Vignette of Patient with LEP **In-Class Exercises and Homework Assignments** Review Week 6 Open Lab links: 1. Respond to safe patient handling and LEP scenarios on Blackboard

Week 7 Date	Introduction to Cardiopulmonary Resuscitation (CPR)	**Read:** TBA **In-Class Exercises and Homework Assignments** Review Week 7 Open Lab links: TBA
Week 8 Date	HIPAA, Confidentiality, and Informed Consent	**Read on Open Lab:** UW Medicine | Patient Confidentiality UW Medicine | Informed Consent **In-Class Exercises and Homework Assignments** Review Week 8 Open Lab links: 1. Respond to patient confidentiality and informed consent case study questions on Blackboard
Week 9 Date	Employee Stress and Burnout	**Read:** TBA **In-Class Exercises and Homework Assignments** Review Week 9 Open Lab links: TBA
Week 10 Date	Exam 2 (Weeks 5-9) Workplace Violence	**Read on Open Lab:** OSHA | Healthcare Workplace Violence NIOSH | Violence Occupational Hazards in Hospitals **In-Class Exercises and Homework Assignments** Review Week 10 Open Lab links: 1. Listen to Joint Commission | Workplace Violence Podcast 2. Respond to workplace violence scenario questions on Blackboard
Week 11 Date	Mandated Reporting Child and Elder Abuse	**Read:** TBA **In-Class Exercises and Homework Assignments** Review Week 11 Open Lab links, complete one training, and upload certification to Blackboard: 1. NYS | Mandated Reporting Training Course
Week 12 Date	Patient Safety in Clinical Trials and IRBs	**Read:** TBA **In-Class Exercises and Homework Assignments:** Review Week 12 Open Lab links and work with assigned group on upcoming case study presentations
Week 13 Date	Code of Ethics Case Study Presentations	**Read:** TBA **In-Class Exercises and Homework Assignments:** Review Week 13 Open Lab links
Week 14 Date	Case Study Presentations Review of Keys Terms and Concepts	**Read:** TBA
Week 15 Date	Exam 3 (Weeks 10-14)	

<u>ACADEMIC INTEGRITY</u>

Students and all others who work with information, ideas, texts, images, music, inventions, and other intellectual property owe their audience and sources accuracy and honesty in using, crediting, and citing sources. As a community of intellectual and professional workers, the College recognizes its responsibility for providing instruction in information literacy and academic integrity, offering models of good practices, and responding vigilantly and appropriately to infractions of academic integrity.

<u>CUNY Policy on Academic Integrity</u>
Academic Dishonesty is prohibited in The City University of New York and is punishable by penalties, including failing grades, suspension, and expulsion.

<u>Definitions and Examples of Academic Dishonesty</u>
<u>**Cheating**</u> is the unauthorized use or attempted use of material, information, notes, study aids, devices or communication during an academic exercise.
The following are some examples of cheating, but by no means is it an exhaustive list:
- Copying from another student during an examination or allowing another to copy your work.
- Unauthorized collaboration on a take home assignment or examination.
- Using notes during a closed-book examination.
- Taking an examination for another student or asking or allowing another student to take an examination for you.
- Changing a graded exam and returning it for more credit.
- Submitting substantial portions of the same paper to more than one course without consulting each instructor.
- Preparing answers or writing notes in an exam booklet before an examination.
- Allowing others to research and write assigned papers or do assigned projects, including use of commercial term paper services.
- Giving assistance to acts of academic misconduct/dishonesty.
- Fabricating data.
- Submitting someone else's work as your own.
- Unauthorized use during an examination of electronic devices such as cell phones, text messaging devices, palm pilots, computers or other technologies to retrieve or send information.

<u>**Plagiarism**</u> is the act of presenting another person's ideas, research or writings as your own.
The following are some examples of plagiarism, but by no means is it an exhaustive list:
- Copying another person's actual words without the use of quotation marks and footnotes attributing the words to their source.
- Presenting another person's ideas or theories in your own words without acknowledging the source.
- Using information that is not common knowledge without acknowledging the source.
- Failing to acknowledge collaborators on homework and laboratory assignments**.**
- <u>**Internet Plagiarism**</u> includes submitting downloaded term papers or parts of term papers, paraphrasing or copying information from the internet without citing the source, and "cutting and pasting" from various sources without proper attribution.

<u>**Obtaining Unfair Advantage**</u> is any activity that intentionally or unintentionally gives a student an unfair advantage in his/her academic work over another student.
The following are some examples of obtaining an unfair advantage, but by no means is it an exhaustive list:

- Stealing, reproducing, circulating or otherwise gaining advance access to examination materials.
- Depriving other students of access to library materials by stealing, destroying, defacing, or concealing them.
- Retaining, using or circulating examination materials that clearly indicate they should be returned at the end of the exam.
- Intentionally obstructing or interfering with another student's work.

Falsification of Records and Official Documents

The following are some examples of falsification, but by no means is it an exhaustive list:
- Forging signatures of authorization.
- Falsifying information on an official academic record.
- Falsifying information on an official document such as a grade report, letter of permission, drop/add form, ID card   or other college document

POLICIES

Attendance
Class attendance is critical to learning. Important concepts are explained in lecture and key concepts are analyzed during in-class activities and/or discussions (including those that are online and synchronous). Excessive absences can affect student performance and thus, the final course grade.
Lateness
Students are expected to arrive on time to class and to not disrupt fellow classmates and the professor.
Class Participation
Students are expected to come to class prepared to discuss the assigned readings of the day and to contribute their own thoughts and ideas about the course topics.
Assignments
All assignments must be completed and submitted on the due date specified on the syllabus or by the instructor.
eMAIL
Students must have a valid City Tech email account to participate in Blackboard and to communicate with faculty. Only City Tech email accounts may be used by students when communicating via email with faculty, staff, and students. Email from commercial accounts, such as @aol, @gmail, and @yahoo will not be opened.

Cellphones
The use of cell phones is not permitted during class. If you have an emergency and need to keep in contact via your cell phone, let your professor know that you will be leaving your phone on the "silent-vibrating" mode and that you may need to step outside the classroom if called in an emergency.

Online Course Etiquette
Things that you should **not** do in an academic course online environment are:
1. Improper grammar and punctuation.
2. Failure to use spell check.
3. THE USE OF ALL CAPS.   (Use of all CAPS means you are shouting)
4. Not citing your work, "borrowing" from classmates' posts.
5. Failing to proofread your post before submitting.
6. Attacking classmates and/or their opinions or beliefs.

7. Improperly using the copy/paste function from Word (resulting in the improper code and confusing posts).
8. Scrutinizing classmates' work instead of constructively contributing to discussion.
9. Being boisterous and presumptuous.
10. Ranting or cursing in a discussion post.

RESOURCES FOR STUDENTS

GETTING STARTED

To activate CUNYfirst account:
https://www.cuny.edu/wp-content/uploads/sites/4/page-assets/about/administration/offices/cis/cuny-login-faq/CUNYLogin_ActivateMyAccount.pdf

To activate student City Tech email: Click here.

To access Microsoft Office 365 (using City Tech email): For online access to the Microsoft Office Suite and other applications: https://login.microsoftonline.com.

Note: Email login (ending with @mail.citytech.cuny.edu) is different from CUNY login (ending with @login.cuny.edu)

DISTANCE LEARNING TOOLS

1) Blackboard
Blackboard is the CUNY-provided Learning Management System. Online courses are hosted and delivered through Blackboard, and many in-person courses use it as well. You access Blackboard by logging in via CUNYfirst.
Student Blackboard on Websupport1
- Collaborate Ultra Help for Participants
- Watch videos on how to use the tools in your Blackboard courses

2) Open Lab
The OpenLab is City Tech's open online community. Students, faculty, and staff can sign up using a City Tech email address. Students use the OpenLab for working in courses and projects, student clubs, and portfolios.
- OpenLab Help
- OpenLab Virtual Office Hours for help using the OpenLab
- OpenLab Advice and Support: openlab@citytech.cuny.edu

STUDENT SUPPORT SERVICES
City Tech is committed to supporting the educational goals of enrolled students with disabilities in the areas of enrollment, academic advisement, tutoring, assistive technologies, and testing accommodations. If you have or think you may have a disability, you may be eligible for reasonable accommodations or academic adjustments as provided under applicable federal, state, and city laws. You may also request services for temporary conditions or medical issues under certain circumstances. If you have any questions

about your eligibility or would like to seek accommodation services or academic adjustments, please contact the Center for Student Accessibility at 300 Jay Street, Room L-237, 718-260-5143 or http://www.citytech.cuny.edu/accessibility/.

OTHER SUPPORT

Technology help: http://it.citytech.cuny.edu/services.aspx

Comprehensive tutoring schedule (work in progress, to be available): https://www.citytech.cuny.edu/current-student/tutoring-schedule.aspx

Assistance from The Online City Tech Writing Center, students should email CityTechWritingCenter@gmail.com