

THREE RIVERS COMMUNITY COLLEGE

**Occupational Safety and Health ENV K130**

**Fall 2018 Proposed Schedule**

Text: 8<sup>th</sup> Edition Occupational Safety & Health For Technologists, Engineers, and Managers;  
David L. Goetsch, and supplementary readings.

Required: Library Research for Paper/Presentation, Chapter Reading,  
Required Homework Assignment Group

Homework: To be Assigned  
Instructor: Diba Khan-Bureau, Office: Room C264  
E-mail: dkhan-bureau@trcc.commnet.edu  
School phone (860) 215-9443  
Class Room D102 11:00 AM–12:15 PM TR

**\*\*NO Class on November 22th –Thanksgiving Observance\*\***

Week	Topic		Chapter
1 28, 30 AUG	1) Introduction: The History of Occupational Safety & Health 2) Accidents & Their Effects 3) Theories Form Groups/In-Class Group Work		1, 2, 3
2 4, 6 SEPT	4) Safety & Health Roles 6) OSHA, Standards, Codes 7) Workers Compensation		4, 6, 7
3 11, 13 SEPT	7) Workers Compensation cont. 8) Accident Investigations		7, 8
4 18, 20 SEPT	10) Work Related Musculoskeletal Disorders 11) Stress 12) Safety & Health Training		10, 11, 12
5 25, 27 SEPT	13) Violence in the Workplace 14) Mechanical Hazards Machine Guarding - LOTO		13, 14
6 2, 4 OCT	15) Falls, Walking & Working Surfaces	PP Pres 1	15
7 9, 11 OCT	16) Heat and Temperature 18) Electrical Hazards - Electrical Safety (video) Progress Report		16, 18
8 16, 18 OCT	20) Confined Space – HAZCOM HAZMAT Video Start Group Library Research		20
9	22) Noise	Quiz	22, 24

23, 25 OCT	24) Bloodborne Pathogens	Ch.16-23	
10 30 OCT 1 NOV	Site Visit?		
11 6, 8 NOV	25) Preparing for Emergencies and Terrorism In-Class Group Project		25
12 13, 15 NOV	Progress Report Group Library Research		
13 20, *22* NOV	THANKSGIVING BREAK We will meet the 20th		
14 27, 29 NOV	27) Hazard Analysis and Prevention 28) Promoting Safety		27, 28
15 4, 6 DEC	Presentations Final	Final Exam	
16 11, 13 DEC	Final and homework assignments due in ePortfolios		

DIGICATION Requirements:

All students are required to maintain an online learning portfolio in Digication that uses the college template. Through this electronic tool students will have the opportunity to monitor their own growth in college-wide learning. The student will keep his/her learning portfolio and may continue to use the Digication account after graduation. A Three Rivers General Education Assessment Team will select and review random works to improve the college experience for all. Student work reviewed for assessment purposes will not include names and all student work will remain private and anonymous for college improvement purposes. Students will have the ability to integrate learning from the classroom, college, and life in general, which will provide additional learning opportunities. If desired, students will have the option to create multiple portfolios.

Course outcomes:

1. Students will understand the importance of maintaining a safe workplace. In addition, the student will understand that safety standards must be maintained in compliance with regulatory requirements and within engineering limits.
2. Students will demonstrate an understanding of workplace injury prevention, risk management, and incident investigations.
3. Students will understand the role of safety in the business community. Students will demonstrate knowledge of safety recordkeeping and management, and the role of the safety manager.
4. Students will understand the acute and chronic health effects of exposures to chemical, physical and biological agents in the workplace. Students will demonstrate knowledge of different types of exposure and biological effects, exposure guidelines and basic workplace monitoring.
5. Students will understand the policies, procedures and equipment needed to deal with hazardous materials. Students will demonstrate knowledge of the types of hazards, planning, organization and training needed to work safely with hazardous materials.

Late/Missed Work:

All assignments are due the following week after it has been assigned unless otherwise specified. After this time the assignment will not be accepted and you will receive a zero. **No quiz make-up without prior approval.**

Cheating/Plagiarism: Please see the students handbook on this subject at

[http://www.trcc.commnet.edu/Div\\_StudentServices/StudentPrograms/documents/TRCCstudenthandbook.pdf](http://www.trcc.commnet.edu/Div_StudentServices/StudentPrograms/documents/TRCCstudenthandbook.pdf)

**Withdrawal: See information re the school calendar**

[http://www.trcc.commnet.edu/Div\\_academics/Admin/calendar.shtml](http://www.trcc.commnet.edu/Div_academics/Admin/calendar.shtml)

Incomplete: A temporary grade assigned by the faculty member when course work is missing and the student agrees to complete the requirements. The student and instructor both must sign a contract to permit an “incomplete” grade. The contract will denote what must be completed to resolve the “I” grade. The “I” must be resolved by the end of the 10th week of the next full academic semester (except summer) or it automatically converts to an “F” or “F#” for remedial courses.

Students with Disabilities:

Three Rivers Community College welcomes students with disabilities. Services for students with disabilities are coordinated through the Counseling Center. In accordance with federal law, students with documented disabilities may request reasonable accommodations. Students are required to submit a Self Disclosure Form, provide documentation, and meet with a Disability Service Provider before the start of the semester, if possible. Please call the Counseling Center at (860) 215-9017 for more information.

[http://www.trcc.commnet.edu/div\\_studentservices/counseling/disabilityadvising.shtml](http://www.trcc.commnet.edu/div_studentservices/counseling/disabilityadvising.shtml)

Links to Policies Covering Three Rivers Community College- Student handbook:

Please ensure that you are familiar with and follow the student’s handbook regarding attendance, plagiarism, student behavior and the like. This information can be found at: [http://www.trcc.commnet.edu/Div\\_StudentServices/StudentPrograms/documents/TRCCstudenthandbook.pdf](http://www.trcc.commnet.edu/Div_StudentServices/StudentPrograms/documents/TRCCstudenthandbook.pdf)

· Sexual misconduct clause:

BOARD OF REGENTS FOR HIGHTER EDUCATION AND CONNECTICUT STATE COLLEGES AND UNIVERSITIES POLICY REGARDING SEXUAL MISCONDUCT REPORTING, SUPPORT SERVICES AND PROCESSES POLICY

Statement of Policy for Public Act No. 14-11: An Act Concerning Sexual Assault, Stalking and Intimate Partner Violence on Campus:

“The Board of Regents for Higher Education (BOR) in conjunction with the Connecticut State Colleges and Universities (CSCU) is committed to insuring that each member of every BOR governed college and university community has the opportunity to participate fully in the process of education free from acts of sexual misconduct, intimate partner violence and stalking. It is the intent of the BOR and each of its colleges or universities to provide safety, privacy and support to victims of sexual misconduct and intimate partner violence.”

· Title IX clause:

UNITED STATES DEPARTMENT OF EDUCATION AND OFFICE OF CIVIL RIGHTS TITLE IX STATEMENT OF POLICY:

“Title IX of the Education Amendments of 1972 (Title IX) prohibits discrimination based on sex in education programs and activities in federally funded schools at all levels. If any part of a school district or college receives any Federal funds for any purpose, all of the operations of the district or college are covered by Title IX.

Title IX protects students, employees, applicants for admission and employment, and other persons from all forms of sex discrimination, including discrimination based on gender identity or failure to conform to stereotypical notions of masculinity or femininity.

All students (as well as other persons) at recipient institutions are protected by Title IX regardless of their sex, sexual orientation, gender identity, part-or full-time status, disability, race, or national origin-in all aspects of a recipient’s educational programs and activities.”

If any student experiences sexual misconduct or harassment, and/or racial or ethnic discrimination on Three Rivers Community College Campus, or fears for their safety from a threat while on campus, please contact the Diversity Officer and

Title IX Coordinator: 860-215-9208