

## **SAFM 593B – SPTP: Safety in HealthCare Safety Management**

Course offered by the West Virginia University College of Engineering Mineral Resources: Safety Management

### Regularly Scheduled Class Meeting Time & Location

Monday 5:30PM-8:20PM; Evansdale Crossing 414

January 13, 2020 – April 27, 2020

### Instructor

Lesley Kennedy, PTA, SPMS, Graduate Student

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Office Hours by Appointment, Location TBD

### General Course Information

To develop leaders who preserve and protect the people, property, and efficacy resources of an organization in a healthcare setting.

Course Description: This course will familiarize graduate students with the unique safety management challenges present within the healthcare industry. The successful student will be able to identify issues surrounding provider and patient safety in healthcare and regulatory agencies involved in the healthcare industry; as well as facility specific safety concerns (i.e. hospital, ambulatory care centers, pre-hospital emergency medical care, etc.).

Methods of Instruction: This course will meet weekly and will consist of lecture-based instruction, group-based discussion, scenario based learning, and other activities during the regularly scheduled class meeting time. Students are expected to prepare for each class in advance, which includes, but is not limited to, completing assigned readings.

Course Goal: The goal of this course is to provide the student with a comprehensive study and analysis of duties and responsibilities of occupational safety and health professionals in the healthcare industry.

### Course Objectives:

Upon completion of this course the student will be able to:

1. Identify agencies that have regulatory oversight of the healthcare environment.
2. Identify voluntary healthcare accreditation organizations and the role they play in the healthcare industry.
3. Explain the impact that violence against healthcare workers can have on safety programs
4. List safety concerns that are unique to the healthcare industry.

### Required Course Materials:

Healthcare Hazard Control and Safety Management, 3<sup>rd</sup> ed. James F. Tweedy. ISBN: 978-1-4822-0655-5

### Additional Materials:

Students will be required to have access to a computer with word processing software and internet access.

## Course Assessment & Grading:

Component	Points
Class Participation (10 points per 14 classes)	140
Article Review (50 points each)	200
Violence Against Healthcare Workers Paper	50
Individual Project	100
Group Project	200
Midterm Exam	120
Final Exam	150
Total	960

Participation: Attendance and punctuality is necessary to succeed in this class. All students will be expected to participate fully in class discussions. Participation in class will be reflected in the student's final grade. If a student misses a class, the student is still responsible for all missed material.

Article Assignments (4 total): Students will find an article that presents a safety issue that is unique to healthcare. Sources could include peer-reviewed journals, news sites, trade journals, etc. Students will summarize the issue identified in the article, regulatory bodies that have oversight of the identified issue (if any), and either the mitigation strategy used to solve the problem or your suggested mitigation strategy. Each summary should be no more than two typed pages, Times New Roman, 12 Font, 1" margins, and in APA with references. These summaries will be presented by the student in class to facilitate discussion.

Violence Against Healthcare Workers Paper: Students will find information on a recent act of violence towards a healthcare worker. The paper will be a summary of the incident, and outcome if provided. The summary should be no more than two typed pages, Times New Roman, 12 Font, 1" margins, and in APA format with references.

Individual Project: Students will be given a scenario of a mock survey with 10 found deficiencies. Students will need to state what standard(s) the deficiencies violate. Student will also state actions will be needed to remedy the issue and also which department(s) within the hospital need to be involved with the known deficiencies. A paper will be written in Word document (Times New Roman 12 Font, 1" margins, APA References).

Group Project: Students will need to access [https://qcor.cms.gov/hosp\\_cop/State\\_Level.html](https://qcor.cms.gov/hosp_cop/State_Level.html) and find a hospital with a recent survey completed and that had a known immediate jeopardy situation. The group will need to print out the survey and highlight at least 5 deficiencies to discuss. A paper will be written (Word document, Times New Roman 12 Font, 1" margins, APA References) of the deficiencies and which standard(s) each violate. The group will also be responsible to prioritize the violations.

Midterm Exam: The midterm exam will be administered during the regularly scheduled class time. The exam may include a combination of multiple choice, definitions, short answer questions, and essay questions.

Final Exam: The final exam will be cumulative and summative. Students are responsible for any material included in this syllabus, in the assigned readings or handouts, or discussed in class. The exam may include a combination of multiple choice, definitions, short answer questions, and essay questions.

Weekly Course Schedule:

Week/Date	Topic	Assigned Reading	Assignments Due
Week 1 1/13/20	Introduction to Healthcare	N/A	
Week 2 1/20/20	No Class- Martin Luther King Jr. Day	----	
Week 3 1/27/20	Review of Hazard Control	Ch. 1	Article Review
Week 4 2/3/20	Understanding Accidents/Incidents Regulations and Compliance	Ch. 2 Ch. 4	
Week 5 2/10/20	Facility Safety Fire Safety	Ch. 5 Ch. 9	
Week 6 2/17/20	Hazardous Materials	Ch. 7	Article Review
Week 7 2/24/20	Emergency Management Plans	Ch. 6	
Week 8 3/2/20	Leadership & Management Guest Speaker: Roger Osbourn	Ch. 3	
Week 9 3/9/20	MID TERM Violence Against Healthcare Workers	Appendix T	Paper on Healthcare Worker Violence
Week 10 3/16/20	No Class- Spring Break	----	
Week 11 3/23/20	Patient Safety Nursing & Clinical Areas	Ch. 13 Ch. 12	
Week 12 3/30/20	Infection Control	Ch. 8	Article Review
Week 13 4/6/20	Tentative: Field visit to WVU Ruby Memorial Hospital	----	
Week 14 4/13/20	Environmental Services & Food/Dietary Dept. Safety	Ch. 10	Article Review
Week 15 4/20/20	Support Department Safety Pharmacy, Radiation, & Lab Safety	Ch. 11 Ch. 14	
Week 16 4/27/20	FINAL EXAM	----	Individual Project

NOTE: Instructor reserves the right to revise the syllabus in cases of opportunities for tours, field exercises, guest speakers, etc.

## Syllabus Statements

Attendance Policy: Attendance during the regularly scheduled class session is not required but will be reflected in the student's final grade. The lecture material and class discussion are meant to enhance the students understanding and successful completion of the course. Students who are not able to attend a session are responsible for catching up on any missed material.

Homework Assignments: Homework assignments are due at the beginning of class. Late assignments are not accepted and no opportunities for make-up assignments will be available.

Mid Term and Final Exam: For students with serious reasons for not being able to attend the scheduled examination time, reasonable accommodations may be made for these students if they make specific arrangements with the instructor prior to the exam. For students making prior arrangements with the instructor, will not have any penalty of points deducted from the exam. A serious reason for missing an exam might include but not be limited to personal or family illness, death in the family, a religious holiday, a matter of urgent personal business that cannot be rescheduled, etc. It is the responsibility of the student to notify the instructor in advance and plan for reschedule/ accommodations with the instructor. All "make-up" exams will be held during one session within 48 hours of the scheduled final exam time. Students missing a scheduled exam without any notification to the instructor, or a scheduled make-up exam without notifying the Instructor at least 2 hours in advance of the scheduled start time, will be given a grade of zero (0), which is calculated into the student's final grade. Students missing an exam for a non-serious reason (with proper notification of the Instructor) will automatically have ten percentage (10%) deducted from the student's earned score on the exam. Upon completion of the course, the student may appeal the final grade.

Class Use of Personal Electronic Devices: The in-class use of any and all other personal electronic devices (including smart phones, laptops, tablets, etc.) is prohibited, except in the case of significant urgency, or approved by instructor for complementing class discussion/lectures. The instructor reserves the right to ask a student to leave the class if it is determined that a student's in-class use of personal electronic devices is disrespectful, distracting, or otherwise detracts from the learning environment.

Social Justice: West Virginia University is committed to social justice. I concur with that commitment and expect to maintain a positive learning environment based upon open communication, mutual respect, and non-discrimination. Our University does not discriminate on the basis of race, sex, age, disability, veteran status, religion, sexual orientation, color or national origin. Any suggestions as to how to further such a positive and open environment in this class will be appreciated and given serious consideration. If you are a person with a disability and anticipate needing any type of accommodation in order to participate in this class, please advise me and make appropriate arrangements with the Office of Disability Services (293-6700).

Academic Integrity: The integrity of the classes offered by any academic institution solidifies the foundation of its mission and cannot be sacrificed to expediency, ignorance, or blatant fraud. The standards of academic integrity will be enforced in all aspects and assignments of this course. For the detailed policy of West Virginia University regarding the definitions of acts considered to fall under academic dishonesty and possible ensuing sanctions, please see the Student Conduct Code at <http://studentlife.wvu.edu/studentconductcode.html>. Should you have any questions about possibly improper research citations or references, or any other activity that may be interpreted as an attempt at academic dishonesty, please see the Instructor before the assignment is due to discuss the matter. [Adopted: 2-11-08.]

Student Evaluation of Instruction Statement: Effective teaching is a primary mission of West Virginia University. Student evaluation of instruction provides the university and the Instructor with feedback about your experiences in the course for review and course improvement. Your participation in the evaluation of course instruction is both strongly encouraged and highly valued. Results are strictly confidential, anonymous, and not available to the Instructor until after final grades are released by Admissions and Records. Information about how you can complete this evaluation will be provided later.

Incomplete Grade for the Course: Per the WVU Faculty Senate, all students are hereby notified that, “Only a student experiencing extraordinary circumstances will receive an incomplete grade for the semester.” Further, any student receiving a grade of incomplete must complete all required work by the completion of the following semester or the grade of incomplete will automatically change to a “fail”. Students receiving an I must contact the Instructor immediately to discuss its removal. Students receiving an I are to meet with their Instructor at the end of the semester to develop a written plan for completion of all course requirements. The plan is to be signed by both parties and is entered into the student’s file. According to WVU policy, all course requirements must be completed within one semester of receiving the I. In this case, a semester refer to fall and spring semesters and summer session.

University Closure: Per University policy, university closure constitutes university sanctioned absence from all face-to -face courses. During university closure, instructors in classes for whom their campus is closed should not expect students to turn in assignments in person. For assignment that are due in a course whole campus is closed and for which the learning management system or other electronic methods of submission have not been established as regular methods to submit assignments, the deadline must be pushed back until the next day that the University is open or the next time the particular class is in session. West Virginia University’s institutional attendance policy may be found in the WVU Catalog. If an assignment is due on a day the university is closed, the assignment will be due at the beginning of the next regularly scheduled class.

Military Obligation: Per University policy, absences less than three weeks of course work for military obligation (i.e. drill or training) are university sanctioned absences. For absences totaling more than three weeks of course work resulting from military obligation, see WVU’s Military Leave policy in the WVU Catalog.