

Methods in Community Injury Prevention and Control
Department of Health Education & Behavior
Fall 2011
HSC 4663 Section 2662
MWF 8:30 – 9:20 AM
WM 202

Instructor: Suzanne Sneed-Murphy, PhD, CHES

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Office Hours: Monday 10:00 AM – 1:00 PM and Wednesday 10:00 AM – 1:00 PM; alternate dates and times by appointment. Students are encouraged to meet with the instructor at least once during the semester. Phone calls, e-mails and appointments outside of office hours are welcome. The instructor will use @ufl.edu email accounts for instructor initiated communication. Students are responsible for checking their email accounts throughout the semester.

Textbooks and Resources (Required for all):

Thygeson, A., Thygeson, S. & Thygeson, J. (2008). Injury prevention: Competencies for unintentional injury prevention professionals (3rd ed). Massachusetts: Jones & Bartlett.

○ **ISBN-13: 978-0-7637-5383-2**

Ripley, A. (2008). The Unthinkable: Who survives when disasters strike? New York : Crown Publishers.

○ **ISBN – 9780307252897**

Department Chair: Dr. Jay Bernhardt jaybernhardt@hhp.ufl.edu; FLG-5C

Course Purpose

The focus of the course is on unintentional injury; however, intentional injury will be briefly introduced. Intentionality is an important component in injury prevention and control and therefore cannot be excluded completely. Unintentional injury is defined as an injury that is judged to have occurred without anyone intending harm be done; in many settings these are termed “accidental injuries” (National Association of Injury Control Research Centers). The goal of this course is to increase students’ knowledge and understanding of unintentional injuries as a public health problem.

Course Description: Injuries are a leading cause of death for Americans of all ages, regardless of gender, race or economic status. But injury deaths are only part of the picture. Millions of Americans are injured each year and survive. For many of them, the injury causes temporary pain and inconvenience, but for some, the injury leads to disability, chronic pain, and a profound change in lifestyle. The Centers for Disease Control and Prevention (CDC) identify injury prevention as a practice allied with Health Education and Health Promotion (www.cdc.gov/). The complex nature of injuries and injury prevention research is presented as is the health

education perspective needed to initiate, develop, and implement successful injury prevention programs. This course is designed to familiarize students with current theory and knowledge in the field of unintentional injury prevention and to prepare students to critically analyze current intervention strategies and explore new directions for unintentional injury prevention and control. Topics include: the importance of injury as a problem, historical and conceptual underpinnings of injury prevention, epidemiology of injury, mechanisms of injury, basic concepts of injury prevention, the role of the law in injury prevention, and the role of injury surveillance on unintentional injuries.

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

- Define injury and describe the concepts of intentionality and mechanism as they relate to injury;
- Discuss the importance of injuries as a major public health problem;
- Identify the nature and magnitude of major unintentional injuries across the lifespan;
- Describe the major risk and protective factors of specific unintentional injuries;
- Utilize the Haddon Matrix, countermeasures, planning and evaluation strategies to generate ranges of prevention options;
- Explain how injuries are preventable;
- Explain the continuum of injury prevention, from primary prevention to acute care and rehabilitation;
- Describe how to identify and prioritize injury problems;
- Describe levels where injury prevention activities can be focused (e.g. individual, community, public policy);
- Describe how education/behavior change, legislation/enforcement, and technology/engineering work together to prevent injuries and how they can be used to create a comprehensive injury prevention program;
- Demonstrate the ability to access and use key journal and electronic resources to obtain updated information regarding injury prevention.

Course Assignments:

1. **Exams:** There will be 3 exams (3@100 points) given each semester. The exams will include multiple choice, true/false, and short answer responses. The last exam is cumulative for the semester.

Grade Appeals. It is your responsibility to review your graded exams when they are returned. After review students have one week to appeal the grade with the instructor. After 1 week, a grade will not be changed. **THERE WILL BE NO EXCEPTIONS TO THIS POLICY.**

2. **Topic Applications** will be distributed throughout the semester. These assignments are designed to provide additional practice relating to areas covered in class. For example, one

assignment will involve utilizing the Haddon Matrix to dissect an injury case study for intervention opportunities.

There will be 10 applications at 10 points each (100 total points). The Topic Application due dates are indicated on the syllabus. The assignments are due at the start of class and will not be accepted once the class has been dismissed. Assignments may be turned in early if necessary.

3. As a class we will read the book, **The Unthinkable: Who survives when disaster strikes and why**. Each week you will receive chapter writing assignments to complete after reading the assigned chapter. Each assignment will be approximately 2 pages in length. The weekly class lists chapter assignment dates and due dates for individual writing assignments. Near the end of the semester we will have an in-class discussion of our impressions of the book. Information presented in the book will be included on your class exams.

4. **Safety Kiosk:** Each student will be responsible for working in the safety kiosk sponsored by the Gainesville Police Department. Students must have their participation sheet signed by the officer on duty. Details, contact person, dates and times will be presented during the first 2 weeks of class. Following the kiosk experience students will write a description of their experience and any suggestions regarding the kiosk. This document should be no longer than 5 double spaced pages. 10 points total

Course Expectations:

1. Attend class sessions.
2. Read all assignments before each class session.
3. Complete course assignments by due date indicated.
4. Participate in class discussions.

Make Up Exams: There will be no individual makeup exams. Students missing an exam will take the general makeup exam given at the end of the semester. This exam will cover material from the entire semester. Your grade on this exam will serve as your grade for the missed exam(s). The makeup exam will be given on Thursday, December 15 from 10:00AM to 12:00 PM in WM 202. All course related material (not exams) will be returned to you during the semester or will be available for you to pick up until the beginning of the spring term (FIRST week). After that, all materials will be destroyed and should they ever be needed, the instructor's recorded grades will serve as the deciding factor in any grade disputes. It is your responsibility to maintain course-related materials and present them in case of a grade dispute.

Course Activities and Evaluation:

1. Exams (3 @ 100 points each) 300
2. Topic Applications (10) 100
3. Book reading/chapter assignments 100
4. Safety Kiosk 10

Total points 510

Grading Scale: HSC 4663

A = 510-459

B = 458-408
C = 407-357
D = 356-306
E = Below 306

Students with Special Learning Needs: Any student with verification of disabilities will be provided every reasonable accommodation in the appropriate manner to assist them in meeting the academic requirements of the course as expected of all students enrolled after registering with the Office of Disabilities in Criser Hall. Such students should notify the instructor so special arrangements can be made. If special needs/circumstances arise, it is your responsibility to notify me immediately, not at the course's end.

ACADEMIC HONESTY: Please keep in mind that the Student Body Statutes now includes a student Honor Code which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity." It is expected that all students will abide by this oath. This includes **ALL** work! Students violating this policy will be sanctioned according to the Committee on Student Conduct, receive a grade penalty for the course or some other penalty for failure to abide by this standard of conduct.

** NOTE: Syllabus is subject to change with instructor notification.

Class CONTENT	ASSIGNMENT DUE These dates are NOT flexible
Monday August 22	Review syllabus Introductions
Wednesday August 24	Introductions Questions Chapter 1 Magnitude and Burden of the Injury Problem
Friday August 26	Chapter 1 Drop/Add ends
Monday August 29	Chapter 1
Wednesday August 31	Chapter 1
Friday September 2	Chapters 1 and 2 Injury Data Use Topic Application 1 distributed today
Monday September 5	No Class – Labor Day
Wednesday September 7	Chapter 2

Friday September 9	Chapter 2 Topic Application 2 distributed today Topic Application 1 DUE TODAY
Monday September 12	Chapters 2 and 3 Program Planning
Wednesday September 14	Chapter 3
Friday September 16	Chapter 3 Topic Application 3 distributed today Topic Application 2 DUE TODAY
Monday September 19	Chapters 3 and 4 Program Evaluation
Wednesday September 21	Chapter 4
Friday September 23	Chapter 5 Program Management Topic Application 3 DUE TODAY
Monday September 26	Guest Lecture-TBA Book Assignment: Read Introduction and Chapter 1
Wednesday September 28	Guest Lecture-TBA
Friday September 30	Exam 1 Chapters 1 - 4 Topic Application 4 distributed today
Monday October 3	Chapter 5 Program Management Book Assignment: Read Chapter 2 DUE TODAY: Questions Introduction and Chapter 1
Wednesday October 5	Chapter 6 Information Distribution
Friday October 7	Chapter 7 Stimulate Change Exams returned today

Monday October 10	Chapter 8 Professional Careers in Injury Prevention Book Assignment: Read Chapter 3 DUE TODAY: Chapter 2 questions Topic Application 5 distributed
Wednesday October 12	Alcohol as a risk factor for injury – Guest Lecture - TBA
Friday October 14	Guest Lecture-TBA
Monday October 17	Chapter 9 Motor Vehicle Injuries DUE TODAY: Topic Application 4 & 5 Topic Application 6 distributed today
Wednesday October 19	Chapter 9 Book Assignment: Read Chapter 4 DUE TODAY: Chapter 3 questions
Friday October 21	Chapter 9
Monday October 24	Chapter 10 Poisoning Book Assignment: Read Chapter 5 DUE TODAY: Chapter 4 questions
Wednesday October 26	Chapter 11 Fall Injuries Topic Application 7 distributed Today DUE TODAY: Topic Application 6
Friday October 28	Exam 2 Chapters 5 - 10
Monday October 31	Chapter 12 Choking, Suffocation and Strangulation Book Assignment Read Chapter 6 DUE TODAY: Chapter 5 questions
Wednesday November 2	Playground Injuries Topic Application 8 distributed today
Friday November 4	No Class – Homecoming
Monday November 7	Chapter 13

	<p>Drowning Exams Returned Topic Application 7 DUE TODAY</p>
<p>Wednesday November 9</p>	<p>Chapters 14 Residential Fire Injuries Book Assignment: Read Chapter 7 Chapter 6 questions DUE TODAY</p>
<p>Friday November 11</p>	<p>No Class – Veteran’s Day</p>
<p>Monday November 14</p>	<p>Chapter 15 Firearm Injuries Topic Application 8 DUE TODAY</p>
<p>Wednesday November 16</p>	<p>Intentional Injury Family Violence, Homicide, Suicide Topic Application 9 distributed today</p>
<p>Friday November 18</p>	<p>Intentional Injury Family Violence, Homicide, Suicide Book Assignment: Read Chapter 8 and Conclusion Chapter 7 questions DUE TODAY</p>
<p>Monday November 21</p>	<p>Intentional Injury Family Violence, Homicide, Suicide</p>
<p>Wednesday November 23</p>	<p>Intentional Injury Family Violence, Homicide, Suicide Topic Application 9 due today</p>
<p>Friday November 25</p>	<p>No Class – Thanksgiving</p>
<p>Monday November 28</p>	<p>Intentional Injury Family Violence, Homicide, Suicide Topic Application 10 distributed today Chapter 8 questions Due Today</p>
<p>Wednesday November 30</p>	<p>Sports Injuries</p>
<p>Friday December 2</p>	<p>Book Discussion Chapter Highlights Conclusion questions DUE TODAY</p>
<p>Monday December 5</p>	<p>Book Discussion Chapter Highlights Course Wrap-up Topic Application 10 DUE</p>

	TODAY
Wednesday December 7	Exam #3 Remaining material Chapter 11- forward
Thursday, December 15	10:00 AM – 12:00 PM