HSCI 2215 Perspectives on Disability and Injury

201130 Course Syllabus

Days: Tuesday and Thursday
Hours: 0830-1025
Location: A 376

Instructors: Karima Kassam (Sept 6- Oct 20)
Melanie Forseng (Oct 25- Dec 1)

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Course Overview

This course is an interdisciplinary overview of injury and disability. It will include a review of global distribution and risk factors and an examination of disability and injury across multiple levels of analysis.

Learning Outcomes

At the completion of this course students will be able to:

- explain the epidemiology of injury
- demonstrate understanding of injury related to violence, the workplace, and motor vehicle accidents
- describe current injury prevention strategies
- compare different disability models
- examine the interaction of disability with culture, aging, gender, and ableism
- compare and contrast acquired and congenital disability
- demonstrate understanding of rehabilitation
- explain current ethical issues related to disability
- examine the impact of injury and disability globally, nationally, and locally
- reflect on the personal experience of injuries and disabilities

Course Organization

The course consists of a classroom component and a Blackboard component. The Blackboard component will provide links to the readings for each week, the grade book, the forum for group work, and the email to use to contact the instructors and other students.
### Class Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Dates</th>
<th>Content</th>
<th>Assignments/Quizzes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sept 6 and 8</td>
<td>Injury: Beliefs, Definitions, History</td>
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<tr>
<td>2</td>
<td>Sept 13 and 15</td>
<td>Injury: Types, Statistics, Epidemiology, Surveillance</td>
<td></td>
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</tbody>
</table>
| 3    | Sept 20 and 22 | Injury:  
Sept 20: The Workplace  
Sept 22: Guest Speaker |                      |
| 4    | Sept 27 and 29 | Injury:  
Sept 27: Violence  
Sept 29: Guest Speaker |                      |
| 5    | Oct 4 and 6 | Injury:  
Oct 4: Motor Vehicle Accidents  
Oct 6: Guest Speaker |                      |
| 6    | Oct 11 and 13 | Injury: Prevention |                      |
| 7    | Oct 18 and 20 | Injury: Group Presentations | Group Presentations  
Paper due in class |
| 8    | Oct 25 and 27 | Disability:  
Oct 25: Beliefs, Definitions,  
Oct 27: History, Models |                      |
| 9    | Nov 1 and 3 | Disability:  
Nov 1: Culture, Culture, and Ableism  
Nov 3: Congenital and Acquired |                      |
| 10   | Nov 8 and 10 | Disability:  
Nov 8: Lived Experience (Guest Speaker)  
Nov 10: Rehabilitation | Nov 8- Quiz #1- covers weeks 8 and 9 |
| 11   | Nov 15 and 17 | Disability:  
Nov 15: Ethics  
Nov 17: Gender (Guest Speaker) |                      |
| 12   | Nov 22 and 24 | Disability:  
Nov 22: Aging and Family  
Nov 24: Health Promotion (Guest Speaker) | Nov 22 –Quiz #2- covers weeks 10 and 11 |
| 13   | Nov 29 and Dec 1 | Disability: Group Presentations, Course Wrap Up | Group Presentations |
## Grading Scale

<table>
<thead>
<tr>
<th>Grade</th>
<th>%</th>
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<tbody>
<tr>
<td>A+</td>
<td>&gt; 96</td>
</tr>
<tr>
<td>A</td>
<td>90-95</td>
</tr>
<tr>
<td>A-</td>
<td>86-89</td>
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<tr>
<td>B+</td>
<td>82-85</td>
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<td>B</td>
<td>77-81</td>
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<tr>
<td>B-</td>
<td>73-76</td>
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<tr>
<td>C+</td>
<td>67-72</td>
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<tr>
<td>C</td>
<td>61-66</td>
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<tr>
<td>C-</td>
<td>55-60</td>
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<tr>
<td>D</td>
<td>50-54</td>
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<tr>
<td>F</td>
<td>&lt; 50</td>
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## Evaluation Methods

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Value</th>
<th>Due Date</th>
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<tbody>
<tr>
<td>Injury Group Paper</td>
<td>10 marks</td>
<td>Oct 18 or Oct 20</td>
</tr>
<tr>
<td>Injury Group Presentation</td>
<td>15 marks</td>
<td>Oct 18 and 20</td>
</tr>
<tr>
<td>Disability Quiz #1</td>
<td>15 marks</td>
<td>Nov 8</td>
</tr>
<tr>
<td>Disability Quiz #2</td>
<td>15 marks</td>
<td>Nov 29</td>
</tr>
<tr>
<td>Disability Group Presentation</td>
<td>15 marks</td>
<td>Nov 29 and Dec 2</td>
</tr>
<tr>
<td>Final Exam</td>
<td>30 marks</td>
<td>Exam period</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100 marks</strong></td>
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Please note that the instructors will organize students into groups for the group work in the course and that each student within a group will receive the same mark for the group work.

**Week 1: Injury: Beliefs, Definitions, History**

An exploration of the following questions: What is injury? What does it mean to be injured? Have the answers to these questions changed over time? Do they depend on the culture involved?

**Required reading: Link to article in Blackboard**


**Week 2: Injury: Types, Statistics, Epidemiology, and Surveillance**

A review of different types of injury and the epidemiology of injury from both a global and a Canadian perspective. We will look at injury rating scales and injury surveillance.

**Required readings: Links to articles in Blackboard**


**Week 3: Injury: The Workplace**

A discussion of typical workplace injuries. For example, how they occur and the outcomes for individuals, the employer, the health care system and society. Global, national, and local data will be reviewed.

**Required reading: Link to article on Blackboard**

Week 4: Injury: Violence

We will consider what is violence, why does it matter, how does it occur, and what are the outcomes? Global, national, and local data will be reviewed.

Required readings: Links to articles on Blackboard


Week 5: Injury: Motor Vehicle Accidents

What are motor vehicle accidents? What is road safety? Global, national, and local data will be discussed.

Required reading: Link to article on Blackboard


Week 6: Injury: Prevention


Required readings: Links to articles on Blackboard


Week 7: Injury: Group Presentations
Week 8: Disability: Beliefs, Definitions, History, and Models

A review of personal and national beliefs and various definitions. We will consider the social construction of disability.

A review of the history of disability and a local example of disability history. An introduction to and critique of various models of disability and relevant government policies.

Required readings: Links to articles in Blackboard

Beliefs and Definitions:


History and Models:


Explore Weblinks on Blackboard:

Self Definition - Read Definitions of Disability in the Dominant Culture, Question to Ponder, A Note About Language, and A “Special” Footnote About “Special Needs” For All You “Special” Teachers and Educators Out There.

Answer the following question: What in your life has influenced your thinking about disability?


Freak Shows – Read about disability in the United States from 1840 to 1940.

Museum of Disability – Review the timeline to see in detail how attitudes and beliefs about disability developed and changed over time.

Consider the images in these three websites above. How do they make you feel?

The Social Construction of Disability (parts 1 and 2) – watch these videos and see what happens when the social construction of disability changes overnight.
Week 9: Disability: Culture, Culture, and Ableism; Congenital and Acquired Disability

The interaction between culture and disability. Does disability culture exist? The relationship between ageism, ableism and disability.

Explore Weblinks on Blackboard:

Disability Culture – Read this definition and find out what TAB stands for.

What is Deaf Culture? – Read this explanation of Deaf Culture.

Deaf History – This is an overview of deaf history.

For congenital/acquired disability:

Explore Weblinks on Blackboard:

Welcome to Holland – Watch this video and learn about one family’s experience of congenital disability.

Spina Bifida – Read this information to learn about one example of a congenital disability.

SCI – Read this person’s experience to learn about the onset of acquired disability.

Week 10: Disability: Lived Experience and Rehabilitation

An exploration of congenital and acquired disabilities and the lived experience of disability.

Required readings: Links to articles on Blackboard

Lived Experience:

Rehabilitation:


Explore Weblinks on Blackboard:

Rehabilitation- recent research- Read this summary of research at Toronto Rehab.

Rehabilitation- Read this overview of SCI rehab in Canada.

**Week 11: Disability: Ethics and Gender**

What is rehabilitation? What is the history and current status of rehabilitation? What are the ethical issues and questions related to disability.

**Required reading: Link to article on Blackboard**

**Ethics:**


**Week 12: Disability: Aging and Family; Health Promotion**

The interaction of gender and disability and the experiences of men and of women with a disability will be considered. We will examine the experience of aging with a disability and the interaction between aging and disability. A variety of experiences of aging will be explored and common issues identified.

**Required readings: Links to articles on Blackboard**

**Aging:**

Health Promotion:


Explore Weblink on Blackboard:

Disabilities and Health Promotion - Read the 2011 documents on this page.

**Week 13: Disability: Group Presentations; Course Wrap Up**
Appendix A

Injury Group Paper (10 marks)

This paper is worth 10 marks and is a summary of your group presentation concerning injury. Please include the following components in your paper.

Brief Introduction (4 marks)

Definition of injury chosen (2 marks)

Body (10 marks)
  - Research/analysis/stats
  - Surveillance plan
  - Prevention strategies

Conclusions/what did we learn? (4 marks)

The paper must be no longer than 5 pages including title page and reference page. You must use APA formatting. The paper is due at the beginning of class Week 7 on the same day as your presentation.
Appendix B

Injury Group Presentation (15 marks)

Choose an injury. Inform instructor of chosen topic. Prepare a 30 minute presentation which covers the following.

Injury or topic definition clearly defined (2 marks)

Explanation of why topic was chosen (2 mark)

Review of relevant research and results (4 marks)

Application and explanation of Haddon’s matrix (5 marks)

Presentation of a surveillance plan (4 marks)

Discussion of prevention strategies and how to put this into practice (5 marks)
  - disseminating information and what strategies can be used

Explanation of what you have learned (3 marks)

Present your content to the class on Oct 18th or 20th. Prior to your presentation, give instructor a paper copy of all materials to be used in your presentation. Each group member will receive the same mark for the presentation.
Appendix C

Disability Quizzes (30 marks)

There will be two quizes. Each one will be worth 15 marks. The questions will be multiple choice and based on the assigned readings, powerpoints, weblinks, and class notes. Each quiz will have 30 questions. See the class schedule for quiz dates and quiz content.
Appendix D

Disability Group Presentation (15 marks)

Choose a disability. **Inform instructor of chosen disability.** Prepare a **20 minute** presentation which covers the following.

Describe

- the disability (5 marks) - how does it occur?, why is it a disability?,
- the model of disability that you believe best applies and why (5 marks), and
- the history of the disability (5 marks)

Discuss

- current treatment(s) (5 marks),
- related government or health policies (5 marks),
- health promotion issues (5 marks).

Present your content to the class on Nov 29 or Dec 1st. Prior to your presentation, give instructor a paper copy of all materials to be used in your presentation. Each group member will receive the same mark for the presentation.
Appendix E

Final Exam (30 marks)

The final exam will occur during the exam period. It will cover injury and disability content and will specifically cover the assigned readings, powerpoints, weblinks, and class notes. There will be 60 multiple choice questions on the exam.