

SHS 650 SYLLABUS

TRAUMATIC BRAIN INJURY AND COMMUNICATION DISORDERS

Instructor: Steven J. Cloud

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Text: Ylvisaker, M., & Feeney, T.J. (1998). Collaborative brain injury intervention.
San Diego, CA: Singular Publishing Group, Inc.

AUGUST

- 25 Introduction
- 30 Chapter 1: Mechanisms of Injury: Pathologic
Consequences

SEPTEMBER

- 1 Mechanisms (cont.).
- 6, 8 Brain Imaging
- 13 Epidemiology of Traumatic Brain Injury:
Incidence, Clinical Characteristics, and Risk Factors
- 15 **EXAMINATION #1**

Epidemiology of Traumatic Brain Injury in Adults:

- 20 Chapter 2: Traumatic Brain Injury: Functional Outcome and Its
Neuropsychological Basis
- 22 Neuropsychological Assessment of Traumatic Brain Injury
in Adults and Children
- 27 Chapter 3: Functional Collaborative Assessment
- 29 Cognitive Dysfunction and Psychoeducational Assessment
in Traumatic Brain Injury

OCTOBER

- 4, 6 Neuropsychiatric Evaluation and Treatment of
Traumatic Brain Injury

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11	EXAMINATION #2
13	Behavioral Change Strategies for Children and Adolescents with Traumatic Brain Injury
18	FALL BREAK
20	Management of Academic and Educational Problems in Traumatic Brain Injury
25, 27	Chapter 5: Positive Everyday Cognitive Routines

NOVEMBER

1, 3, 8, 10	<u>ARTICLE PRESENTATIONS</u>
15	EXAMINATION #3
17, 22	<u>ARTICLE PRESENTATIONS</u> (cont.)

DECEMBER

1	Presentation by TBI patient and her mother.
6, 8	Review.

FINAL EXAMINATION: Tuesday, December 13, 2005, 11:00 a.m. - 1:30 p.m.

PRESENTATIONS: Presentations may be on any journal article of your choice pertaining to traumatic brain injury. Presentations must be between 10 to 12 minutes long, and they will be accompanied by a minimum two page handout containing information pertaining to your study review. Your presentations will be graded for handout quality, content, paralinguistic style, originality/creativity, and your ability to respond to questions. You must be prepared to give your presentation when scheduled, even if someone ahead of you is sick or absent. You will present in alphabetical order. Presentations will be worth 50 points toward your total grade.

GRADING: Four comprehensive examinations worth 100 points each will be administered, and presentations will be worth 50 points, for a total of 450 possible points.

405-450 = A
 360-404 = B
 315-359 = C
 270-314 = D
 < 270 = F

OUTCOMES: Following the completion of SHS 650, students will be able to do the following:

1. Discuss how head injuries are most likely to occur, and describe the pathologic consequences of this disorder.

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2. Cite the incidence of TBI in the United States, and discuss the clinical characteristics and risk factors associated with this disorder.
3. Describe assessment procedures for TBI patients and have a working knowledge of the test protocols used most frequently to evaluate a patient's cognitive, speech, and language competence.
4. Describe behavioral changes and paralinguistic difficulties experienced by some patients following TBI.
5. Present on a topic of interest associated with TBI.
6. Discuss the rehabilitation, speech-language-cognitive treatment, and management of TBI patients.
7. Describe emotional, social, and physical changes which are likely to occur following TBI.
8. Discuss collaborative brain injury intervention as it relates to executive system routines, cognitive routines, behavioral routines, and communication routines.

DISABILITIES:

If a student has a disability that qualifies under the American with Disabilities Act (ADA) and requires accommodations, he/she should contact the Office for Disability Accommodations (ODA) for information on appropriate policies and procedures. Disabilities covered by ADA may include learning, psychiatric, physical disabilities, or chronic health disorders. Students can contact ODA if they are not certain whether a medical condition/disability qualifies at the following:

Address:

The University of Southern Mississippi
Office for Disability Accommodations
118 College Drive #8586
Hattiesburg, MS 39406-0001

Voice Telephone: (601) 266-5024 or (228) 214-3232

Fax: (601) 266-6035

Individuals with hearing impairments can contact ODA using the *Mississippi Relay Service* at 1-800-582-2233 (TTY) or e-mail Suzanne.Hebert@usm.edu.