Note: There is no paper syllabus for this course. All information presented here is copied from the Blackboard site.

Child Neuropsychology
Monday 10:00-12:40
Dr. Sarah Mattson

Description

This course will cover aspects of the study of human brain-behavior relationships specifically pertaining to children. Disorders of brain development including neurologic and psychiatric disorders as well as brain damaged populations will be discussed. Neuropsychological assessment tools specific to child assessment will be introduced.

Learning Objectives

• Students will gain understanding of brain development and neuroanatomy • Students will gain understanding of a broad range of topics related to neuropsychological features in childhood disorders • Students will gain detailed understanding of one particular disorder, based on their presentation and paper

Required Materials

• Pediatric Neuropsychology Research, Theory, and Practice (Second Edition) Edited by Keith Owen Yeates, M. Douglas Ris, H. Gerry Taylor, and Bruce F. Pennington New York: Guilford Publications, Inc., 2009

• Available at Amazon.com in hard cover and Kindle versions http://www.amazon.com/Pediatric-Neuropsychology-Second-Research-Practice/dp/160623465X/ref=sr_1_1?ie=UTF8&qid=1295043343&sr=8-1

• Additional Readings from: Developmental Neuropsychology: A Clinical Approach. Vicki Anderson, Elisabeth Northam, Julie Hendy, and Jacquie Wrennall. New York: Psychology Press, 2001.

Schedule of Classes

January 24, 2011
Introduction

January 31, 2011
Brain Development
Chapter 2, Anderson et al.

February 7, 2011
Cognitive Development
Chapter 3, Anderson et al.

February 14, 2011
Neuropsychological Assessment of Children

February 21, 2011
10:00 AM - 01:40 PM
No Class (Exam)

February 28, 2011
Childhood Epilepsy
Chapter 3. Guest lecture by Nicole Crocker.

March 7, 2011
Traumatic Brain Injury
Chapter 5. Guest Lecture by Dr. Sharon Nichols.

March 14, 2011
No Class (Reading Day)
Work on your paper.

March 21, 2011
Attention-Deficit/Hyperactivity Disorder
Chapter 14

March 28, 2011
No Class (Spring Recess)

April 4, 2011
No Class (Reading Day)
Work on your paper.

April 11, 2011
Fetal Alcohol Spectrum Disorders
Chapter 10

April 18, 2011
Math Disabilities
Chapter 11. Guest Lecture by Nicole Crocker.

April 25, 2011
Perinatal Stroke
Chapter 8. Guest Lecture by Dr. Pamela Moses.

May 2, 2011
Autism Spectrum Disorders
Chapter 15. Guest Lecture by Dr. Natacha Akshoomoff.

May 9, 2011
Intellectual Disability Syndromes
Chapter 16

Overview

This course will cover aspects of the study of human brain-behavior relationships specifically pertaining to children. Disorders of brain development including neurologic and psychiatric disorders as well as brain damaged populations will be discussed. Neuropsychological assessment tools specific to child assessment will be introduced.
This is an advanced class designed for graduate students and advanced undergraduates who have already taken 361 or 561. Knowledge of basic brain anatomy is recommended.

Notes on Syllabus

- Dates and topics for course schedule are tentative, and students are responsible for any announcements made in class or on the website concerning schedule, exam, and reading/homework assignment changes.
- No make-up exams will be given except in the unusual case of a doctor-treated illness or serious family emergency.
- Cheating and plagiarism will not be tolerated and may result in your expulsion from the university.
- In class texting, emailing, etc. is not allowed. Please discontinue use of any electronic devices before class. You may use a computer for note taking.

Use of Blackboard

- This class is web-assisted through BLACKBOARD. The syllabus and other useful information will be posted on the Blackboard site for this course. For help with Blackboard, go to http://its.sdsu.edu/blackboard/student/index.html. I may contact you through Blackboard, please make sure that the email listed there is correct.
- ANNOUNCEMENTS, including information about READINGS and other ASSIGNMENTS, will be posted to Blackboard. You are responsible for regularly checking this site.

Information on Graded Work

Your grade will be based on the following (out of a total of 400 points):

- Exam 25% (100 points)
- Discussion of Assigned Topic 10% (40 points)
- Review Paper 40% (160 points)
- Powerpoint Assignment 25% (100 points)

Grade distribution:

- Excellent A-/A: 90% and above
- Good B- to B+: 80-89%
- Average C- to C+: 70-79%
- Poor D- to D+: 60-69%
- Failing F: 59% and below

Exam

- There will be one exam. It will be computer-assisted, using Blackboard. You will have a designated amount of time for the exam on a specified day. You are required to work independently. The exam will be worth 100 points, or 25% of your grade.
- The exams is time-limited, randomly ordered, prohibits backtracking, and must be completed in one sitting (once you start you must finish). Although completion time is limited, you will have sufficient time to complete the exam.
- Because this is an online exam, you will not receive a copy of it. Your grade will be available on Blackboard once the exams are reviewed, but this will not provide information about specific questions. You may review your performance by making an appointment with me.
- If you wish to contest specific test questions, you must do so in writing within 24 hours of receipt of grade or review of the exam.