

Spring 2012

Intellectual and Developmental Disabilities (15:293.521, 3 credits)

Class Location: A3 Campbell Hall

Day/Time: Tuesdays 4:50-7:30 pm

**Maria Arnold, M.Ed., BCBA Director of Educational Services,
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Room 157A, 151 Ryders Lane

Office Hrs. Monday 3:30-4:30 pm

Thursday 2:30-3:30pm

By Appt.

Course Description: An in- depth psycho-educational study of individuals with intellectual and social disabilities. Individuals diagnosed with intellectual and developmental disabilities -cerebral palsy, attention deficit disorder, epilepsy, Down syndrome, and a specific in depth focus on autism spectrum disorders will be studied.

Learning Objectives:

1. Recognition and differentiation of Intellectual and Developmental Disabilities: What's the difference?
2. Identify the core features, known causes of mild intellectual disabilities, cerebral palsy, epilepsy, Down Syndrome, attention deficit disorder, and autism: genetic, environmental, brain dysfunction
3. Identify multi- disciplinary assessments, diagnostic procedures, and treatment of individuals with various disabilities
4. Discuss empirically validated methods of educational intervention with alternative methodologies.
5. Identify various teaching strategies and curricula for different populations
6. Recognition of co-morbid conditions associated with ASD-ADD, epilepsy, severe intellectual disabilities
7. Understand the issues related to the education, health, and elder care of persons with intellectual and developmental disabilities

Course Materials: Required

Jacobson, J.W., Mulick, J.A., and Rojahn, J. (2007). *Intellectual and Developmental Disabilities*. New York: Springer Science+Business Media, LLC.

Senator, S. (2007). *Making peace with autism* (Excerpts on Sakai)

Other Articles will be PDF format online or distributed in class.

Student Expectations/Evaluation

1. Preparation for all classes by reading and preparing 2 questions based on the reading (20%)
2. Mid-term exam (30%)
- 3 Research Article review (choice) (20%)
4. Final (30%)

Class Schedule

January 17. Course Overview

For this class: assigned reading- Jacobson, J.W. et al (2007). *Intellectual and Developmental Disabilities*. Chapter 1, pgs.3-9, 22-29, Chapter 14, Pgs.261-274, Chapter 22 pgs.425 - 428, 431-440, Chapter 33, pgs. 662-663

January 24. Discussion of readings, Presentation on Mild Intellectual Impairment

Assigned Reading for 1/31: Sakai – Articles on Mild Cognitive Impairment, Cerebral Palsy Chapter 3, Chapter7 in text

January 31. Overview of Developmental Disabilities, Cerebral Palsy. Presentation by Lynn ?

Assigned Reading for 2/7: Downs Syndrome, Epilepsy Chapter 1, Pgs. 11-13, Chapter 4

February 7. Overview of Downs Syndrome and Epilepsy. Guest Speaker: Epilepsy Foundation

Assigned Readings for 2/14: ADHD pgs. 662-663, article on Sakai - TBA

February 14. Overview of ADHD

Assigned Readings for 2/21 – Chapters 14, 23

February 21. Assessing and Teaching children with mild intellectual disabilities-Guest Speakers-TBA

Feb. 28. Review - Midterm

Assigned Readings for 3/6 – Chapters 2, 25, pgs. 481-492, Chapter 26 pgs. 542-544, 551-558, and Chapter 28

March 6. Overview Autism Spectrum Disorders; Genetics: Speaker: Kapila Seshadri, M.D.

Assigned Readings for 3/20 and 3/27 – Chapters 24
Senator, S. (2207). *Making peace with autism* (Excerpts on Sakai)

March 13. Spring Break

March 20. Independent journal article review (science based) – choice
or article from Association for Science in Autism Newsletter (www.asatonline.org) – go to Newsletter and archives to choose something
The article review must discuss the who/what, the main topic, the research model/format, the results, and your comments (minimum of 1 page, maximum 3 pages double-spaced. **Be prepared to discuss in class**)

Article on Sakai – The Neuropsychology of Autism
Assigned Readings for 3/27

March 27. Assessment and Early intervention Guest Speaker: TBA

Assigned Readings for 4/3 – Chapter 17

April 3. Functional Behavior Assessment

Assigned Readings for 4/10 – Chapter 29

April 10. Functional Skills training

Assigned Readings for 4/17 – Chapters 30, 31

April 17. Family Supports and Planning for Adulthood – Guest speaker TBA

Assigned Readings for 4/24 – Ethics Chapters 34, Chapter 35 pgs. 691-705

April 24. Ethics Issues in serving Persons having Intellectual and Developmental Disabilities

Review for Final

May 8. Final