

UNIVERSITY OF NEW MEXICO
Department of Pediatrics
Occupational Therapy Graduate Program
In collaboration with NM LEND

Course Information:

Number: OC TH 538

Term: Fall 2016

Title: Interdisciplinary Leadership in Neurodevelopmental Disabilities

Credit Hours: 3 credits

Faculty of record: Terry K. Crowe, PhD/OTRL

Primary LEND faculty: Sandra Heimerl, PT, MS, DPT

Course Description:

This course provides the academic, theoretical grounding and observations of clinical practice in the area of disabilities.

Additional Student Information:

This course provides information and strategies to acquire information regarding child development, autism and other neurodevelopmental disabilities (NDD), and genetic conditions that may result in a developmental disability for children. The approach enables students to integrate knowledge from various discipline perspectives and to observe and practice many of these skills.

Course Objectives:

At the end of the course, students will:

1. demonstrate the ability to interact through oral and nonverbal communication with colleagues, clients, and others
2. demonstrate the ability to function on an interdisciplinary team
3. demonstrate the ability to effectively represent her/his own discipline on an interdisciplinary team
4. know the assessments used for developmental screening including screening for autism
5. demonstrate knowledge and understanding of the characteristics neurodevelopmental disabilities including autism
6. experience clinical assessment of children including diagnostic evaluation of neurodevelopmental disabilities including autism.
7. demonstrate awareness of the roles of other disciplines who provide service to children with NDD and their families
8. know about community resources available for children with disabilities and their families
9. demonstrate clinical reasoning skills by identifying issues that may effect a child with NDD and her/his family and identifying appropriate intervention strategies and services
10. understand selected NDD conditions including autism and current approaches to service provision
11. recognize that ethical issues and concerns are an integral part of professional activities

Texts:

Children with Disabilities (6th Ed.), Mark Batshaw, 2007

A Map of the Child, Darshak Sanghavi, 2003

AUCD Web site: <http://www.aucd.org>

Autism Internet Modules <http://www.autisminternetmodules.org/>

Relevant articles and handouts

Learning Assignments:

- Attend all applicable sessions. Should a session be missed, develop a plan to address the material by the next session and complete the plan no later than the following week. Send the plan and completion to the Training Director via email.
- Child Development Chart Development. Participate in sharing child development from your discipline or assigned area of development.
- Participation in Learning Issues developed from each case.
- Complete assigned autism internet modules. Hand in the pre/post test to nmlend@salud.unm.edu
- Reflect and summarize the 5 major disability points you learned and how this will impact your future professional goals. A minimum of 3 pages is expected (Due December 2, 2016 and submit to nmlend@salud.unm.edu)

Professional Behavior:

Professional behavior in class prepares students for professional behavior in practice. Students are therefore expected to come prepared for each seminar meeting, complete the assigned readings and activities within the specified timeframe, meet at least monthly with their assigned faculty mentor, and exhibit a professional and respectful demeanor in interpersonal interactions.

Sessions:

| DATE(S) | OBJECTIVES | TOPIC | CONTACT HOURS |
|----------------------------|-------------------|--|----------------------|
| 9/9 | 1, 2, 3, 4, 6 | Typical Development | 3 |
| 9/9 | 1, 4 | Development Screening | 1 |
| 9/9 | 8 | Early Intervention | 1 |
| 9/16 | 1, 2, 3, 5-11 | ECEP Clinic | 5 |
| 9/9 | 5, 10, 11 | Introduction to the NICU | 1.5 |
| 9/16 | 1, 2, 3, 7 | Inter-professional Practice | 3 |
| 9/23 | 1, 2, 3, 5-11 | Problem Base Learning Case | 3 |
| 10/14 | 1, 2, 10, 11 | Book Club – <i>Map of a Child</i> | 1 |
| 9/30 | 1, 2, 3, 5-11 | Problem Base Learning Case - continued | 1.5 |
| 9/30 | 1, 2, 7, 9 | Interview for clinical assessment | 3 |
| 10/ 14 and 21 | 1-3, 7-11 | Family Directed clinical activity | 7 |
| 10/21 | 5, 10 | Intro to Autism Seminar and online modules | 6 |
| 10/28 | 8 | Special education | 5.5 |
| 11/4 | 1-11 | Autism Clinic and Case | 5 |
| 11/18 | 1, 5, 7, 8 | DD and Oral Health | 3 |
| TOTAL CONTACT HOURS | | | 49.5 |