COURSE INFORMATION FORM

DISCIPLINE
Occupational Therapy Assistant

COURSE TITLE
Therapeutic Interventions II

CR.HR 3.0 LECT HR. 2 LAB HR. 2 CLIN/INTERN HR. CLOCK HR. 

CATALOG DESCRIPTION
Advanced therapeutic interventions and techniques used to enhance functional ability and independence in daily life tasks and occupations.

PREREQUISITES
OTHA 118, OTHA 120, OTHA 121, OTHA 130 & OTHA 154 with a grade of C or higher

EXPECTED STUDENT OUTCOMES IN THE COURSE
Upon completion of this course, the student will be able to:
1. Demonstrate knowledge of various splinting materials, tool uses and safety precautions with clients during the splinting process.
2. Demonstrate competency in the fabrication of specified splints.
3. Demonstrate knowledge of diagnostic conditions requiring splinting intervention.
4. Demonstrate ability to interact through written, oral and nonverbal communication.
5. Describe the roles of OT/OTA from referral to discontinuation of OT services.
6. Administer selected assessments using appropriate procedures and protocols.
7. Utilize the teaching learning process with peers and consumers.
8. Demonstrate safe and effective use of superficial and mechanical modalities as indicated.
9. Demonstrate the ability to locate and understand information and read and understand scholarly reports to make evidence-based practice decisions.

GENERAL EDUCATION OUTCOMES (ESO)
Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

1.
PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

1. Integrate and articulate knowledge of basic tenets of OT
2. Conduct screenings and evaluations related to occupational performance as appropriate with diverse populations
3. Develop and implement occupation based interventions appropriate to client needs
4. Demonstrate appreciation for ethics and values of the profession of OT

CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

Written Exams and Quizzes (1, 2, 3, 4, 5, 6, 7, 8, 9)
Written Assignments (6, 7, 8, 9)
Lab Activities (1, 2, 6, 7, 8)
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Arm and Hand Injuries
   A. Anatomy Review
   B. Nerve Supply
   C. Hand Development and Function
   D. Common Diagnoses and Disorders

II. Upper Extremity Interventions
   A. Role Delineation of OT and OTA
   B. Evaluation (ROM, edema, strength, grip, pinch, sensation)
   C. Functional Evaluations
   D. Goal Directed Treatment Techniques/Modalities
   E. Documentation
   F. Neuro-reeducation

III. Principles Splinting
   A. Types of Splints
   B. Purposes of Splinting
   C. Precautions and Proper Fit
   D. Documentation
   E. Client Education

IV. Hand Splint Fabrication
   A. Pattern Making
   B. Molding and Finishing
   C. Strapping
   D. Materials

V. Visual perception for neurological impairment
   A. Assessment
   B. Compensation training
   C. Technology