

Master Syllabus

PTA 1144 - Therapeutic Foundations

Division: Health Sciences

Department: Rehabilitation Services

Credit Hour Total: 3.0

Lab Hrs: 9.0

Prerequisite(s): PTA 1116

Other Prerequisite(s): AND Restricted to Majors

Date Revised: January 2015

Course Description:

Theory, clinical rationale and application of common tests, measures and therapeutic interventions utilized in the practice of physical therapy, with emphasis on demonstration of knowledge, skillful performance and patient education related to these procedures in a variety of clinical settings with a variety of diagnoses. Nine lab hours per week.

General Education Outcomes:

- ▣ Critical Thinking/Problem Solving Competency
- ▣ Written Communication Competency
- ▣ Oral Communication Competency
- ▣ Values/Citizenship/Community Competency

Course Outcomes:

Tests and measures

Demonstrate competence in performing tests and measurement activities and recognizing normal vs. abnormal results.

Assessment Method: Behavioral observations

Performance Criteria:

100% completion of Lab practice activities

Assessment Method: Locally developed exams

Performance Criteria:

Online and in-class quizzes and exams (77% or better)

Assessment Method: Performance appraisals

Performance Criteria:

Lab competencies (77% or better)

Documentation

Demonstrate professional communications using written Subjective, Objective, Assessment and Plan (SOAP) note documentation and identifying when verbal and/or written communication with other health care professionals is necessary.

Assessment Method: Behavioral observations

Performance Criteria:

100% completion of lab practice activities

Assessment Method: Focus groups

Performance Criteria:

100% participation in Peer Review

Assessment Method: Locally developed exams

Performance Criteria:

Online and in-class quizzes and exams (77% or better)

Assessment Method: Simulations

Performance Criteria:

Lab practicals (77% or better)

Assessment Method: Written surveys and/or questionnaires

Performance Criteria:

Documentation Assignments (77% or better)

Posture, body mechanics, ergonomics observation and correction

Identify normal vs. abnormal posture, body mechanics, and ergonomics utilizing appropriate patient education and therapeutic interventions to correct abnormalities.

Assessment Method: Behavioral observations

Performance Criteria:

100% participation in lab practice activities

Assessment Method: Locally developed exams

Performance Criteria:

Online or in-class quizzes and exams (77% or better)

Assessment Method: Simulations

Performance Criteria:

Lab assignments passed(77% or better)

Assessment Method: Written surveys and/or questionnaires

Performance Criteria:

Course Assignments passed (77% or better)

Functional mobility

Prepare for and carry out all functional mobility activities (bed mobility, transfers, ambulation, wheelchair mobility) in an appropriate and safe manner.

Assessment Method: Behavioral observations

Performance Criteria:

100% completion of lab practice activities

Assessment Method: Performance appraisals

Performance Criteria:

100% completion of lab competencies

Assessment Method: Simulations

Performance Criteria:

Passage of lab practical (77% or better)

Adapt interventions

Adapt data collection processes and patient interventions based on patient's tolerance and response.

Assessment Method: Behavioral observations

Performance Criteria:

100% completion of lab practice activities

Assessment Method: Performance appraisals

Performance Criteria:

100% completion of lab competencies

Patient education

Educate patients and their caregivers, taking into account variables including age, life experience, knowledge, understanding, cognitive abilities, culture, ethnic background, and preferences during all therapeutic interventions.

Assessment Method: Performance appraisals

Performance Criteria:

100% completion of lab competencies

Assessment Method: Simulations

Performance Criteria:

Pass assignments and lab practicals (77% or better)

Body mechanics

Demonstrate safe body mechanics for self and patient while performing all functional mobility activities and other therapeutic interventions.

Assessment Method: Behavioral observations

Performance Criteria:

100% completion of lab practice activities

Assessment Method: Performance appraisals

Performance Criteria:

100% completion of lab competencies

Assessment Method: Simulations

Performance Criteria:

Pass lab practicals (77% or better)

Positioning and draping

Position and drape patients in a manner to prevent skin breakdown, treat areas of excess pressure, enhance comfort, and improve safety.

Assessment Method: Behavioral observations

Performance Criteria:

100% completion of lab practice activities

Assessment Method: Performance appraisals

Performance Criteria:

100% completion of lab competencies

Assessment Method: Simulations

Performance Criteria:

Pass lab practicals (77% or better)

Gait observation

Describe normal vs. abnormal gait via observation, including the ability to identify and define the major components of gait, and describe the effects of structural limitations and altered muscle activity on gait and other functional activities.

Assessment Method: Behavioral observations
Performance Criteria:

100% completion of lab practice activities

Assessment Method: Locally developed exams
Performance Criteria:

Online and in-class quizzes and exams (77% or better)

Assessment Method: Simulations
Performance Criteria:

Pass lab assignment and lab practical (77% or better)

Assessment Method: Written surveys and/or questionnaires
Performance Criteria:

Pass documentaion assignments (77% or better)

Response to problems / emergencies

Determine and respond appropriately to problems as they arise during therapeutic interventions, including emergent situations.

Assessment Method: Performance appraisals
Performance Criteria:

100% completion of lab competencies

Assessment Method: Simulations
Performance Criteria:

Pass lab practicals (77% or better)

Outline:

Goniometric measurement

Manual muscle testing

Sensory and anthropometric testing

Posture observation and techniques

Body mechanics observation and techniques

Positioning and draping

Bed mobility

Transfer training

Gait observation

Gait training

Wheelchair mobility