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PT 569.01: Therapeutic Procedures II - Prosthetics and Orthotics Unit

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**PT 569 - THERAPEUTIC PROCEDURES II
PROSTHETICS AND ORTHOTICS UNIT
FALL SEMESTER**

Professor: Carrie Gajdosik MS, PT

Class Times: Tuesday 10:10 AM - 12:00 PM
Thurs & Fri 8:10 - 10:00 AM

Course Description: Evaluation and treatment procedures for clients with prosthetic and orthotic appliances.

Evaluation Procedures

Comprehensive Test: 100 points

Practical: P/F

Class and lab participation

Attendance to the night class is required. Unexcused absences will result in an incomplete for the class until the student makes up the class on his or her own time.

Grades from this class will be added to the other unit in this course. Grades for each unit are weighted according the number of class hours per unit.

Required Textbooks:

1. O'Sullivan, Schmitz: Physical Rehabilitation: Assessment and Treatment
2. Student Packet (UC book store)
3. R. Gailey books Prosthetic Gait Training Program for Lower Extremity Amputees. University of Miami, Division of Physical Therapy (UC book store)

Additional Readings: (In Mansfield Library)

1. 617.58 K18L Karacoloff: LE Amputations: Functional Outcome
2. 617.58 S215L Sanders: Lower Limb Amputation
3. 617.58 R345 Ranerjee: Rehabilitation Management of Amputations

Practical exam:

Students will be expected to 1) identify the components of LE prostheses and LE and spinal orthotics and 2) answer questions regarding the function and care of the devices. See course objectives.

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Tues. Nov. 14	Introduction to LE Amputation
Thurs. Nov. 16	Components of LE Prosthesis by Doug Turner, Prosthetist * <u>Reading: O'Sullivan, Chapter 20</u>
Fri. Nov. 17	(10-11) Doug Turner, cont. (11-12) LAB: prosthetic components
Tues. Nov. 21	Examination, Gait Abnormalities, and Treatment of the LE Amputee * <u>Reading: O'Sullivan, Chapter 19,</u> * <u>Review the Prosthetic Gait Training book</u> * <u>Watch Videos on gait training on your own</u>
Nov. 22-26	THANKSGIVING HOLIDAY
Tues. Nov. 28	LE spinal Orthotics * <u>Reading: O'Sullivan, Chapter 30</u> * <u>Watch Movie on UE amputee for lecture on Monday</u>
Thurs. Nov. 30	Continue Examination, Gait Abnormalities, and Treatment
Thurs. Nov. 30	EVENING CLASS: Amputee Lab 7:00 PM to 8:30 PM
Fri. Dec 1	UE Prosthetics - Doug Turner
Dec 5,7	LE spinal Orthotics
Dec 8	Upper Extremity Orthotics: Lauren Parker, PT * <u>We need 2 electric frying pans and bring your own scissors</u>
Tues. Dec. 12	Knee and ankle orthotics: Brenda Mahlum, PT
Thurs. Dec. 14	Lab: orthotics and prosthetics
Fri. Dec. 15	Foot orthotics: Joy McKay, PT
Final Exam:	Monday, Dec 18 8:10-10:00
PRACTICALS:	Week of December 18 th