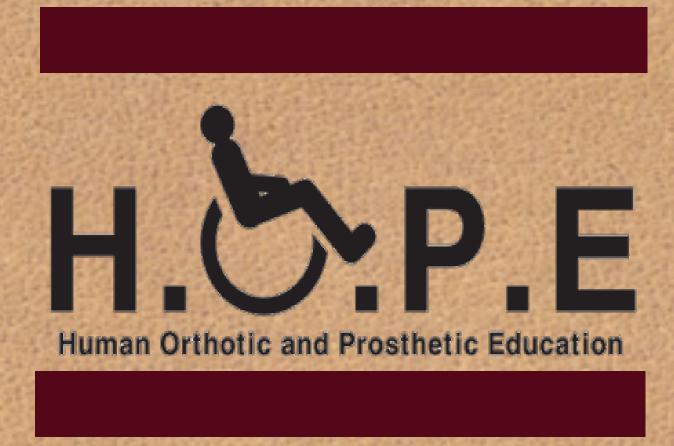


IPRO 309



EDUCATION in Orthotics and Prosthetics









Objective

Create a cross-disciplinary course that will assist students in the O&P field by:

- ♦ Promoting the awareness of treatments available
- ◆ Organizing demonstrations and lectures to help educate others (such as patient to practitioner interaction)
- ◆ Developing a course syllabus for accredited students
- ♦ Maintaining quality and productivity of devices through experience

Course Break Down

Milestone I: Team Building Exercises and Intro-

Journal analysis
Discussion sessions

Milestone II: Midterm Project

Evaluating patient to practitioner videos
Simulated patient case study

Milestone III: Final Project

Patient assessment, treatment, follow up PowerPoint presentation and patient portfolio

Sharpening O&P Students' Skills

Category I

Assess the patient

Provide a treatment plan

Determine the end goals of device

Category II

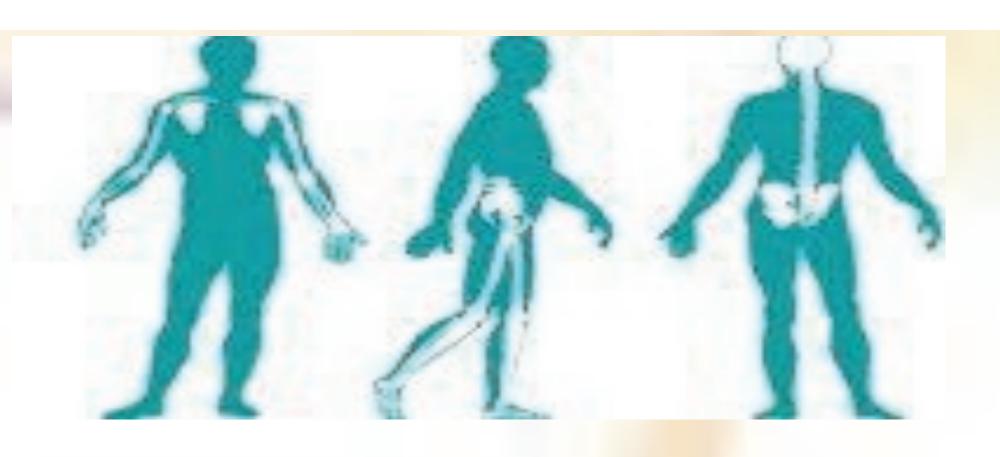
Determine O&P device necessary

Provide exact design specifications

Category III

Fabricate specified O&P device

Fabricate with patient needs in mind



Versatile Team Structure

Important decisions made as one team, tasks completed as three sub-teams, each specializing in a particular O&P category.

IPRO Team

Category I

Olivia Rovegno
Matthew Song
Michael Muller
Soha Zahir

Category II

Wen Chan
Katherine Garczek
Rafael Sosa
Sydney Williams

Category III

Alex Luttinen
Chris Fistek
Jessica Shaw
Krystian Link

