

APPENDIX A:

CURRICULUM SUMMARY AND CLINICAL EDUCATION EXPERIENCES OVERVIEW

Please note that the following is only a general outline of material covered. Actual subject matter covered in a given semester may vary from year to year. Please refer to the course descriptions and syllabi for more information.

DPT 570 - Clinical Experience I (four weeks – May/June, first year)

Coursework completed

- Modalities
- Massage
- Anatomy
- Neuroscience
- Pathophysiology: infectious diseases, metabolism, immunology, integumentary conditions
- Biomechanics
- Manual muscle testing, goniometry, and inclinometry
- Vital signs
- Infection control
- Therapeutic exercise
- Motor learning and motor control
- Gait analysis
- Transfers, gait training, use of adaptive gait equipment
- Legal issues in health care (including Oregon law and federal law)
- Documentation
- Biomedical ethics

Expectations

Students should be able to examine, evaluate, and treat patients in terms of modalities, ROM, strength, and simple gait and functional mobility issues. They should also be able to document appropriately. Wherever possible relative to their current academic level, students should be involved in as much direct patient care as possible; **this is not an observational experience**. They will likely take much longer to complete tasks than a practicing therapist.

DPT 642 - Clinical Experience II (six weeks – January/February, second year)

Additional coursework completed

- Biomedical ethics
- Orthopedics (*spine only, extremities have not been covered*)
- Physiology and pharmacology: cardiopulmonary, endocrine, and renal systems
- Differential diagnosis
- Pediatrics
- Adult neurological disorders (*except for Parkinson's, MS, and ALS*)
- Research and statistics, evidence-based practice

Expectations

Students are expected to evaluate and treat all patients with conditions covered in the curriculum to date. Efficiency is still expected to be at a novice level.

DPT 723 - Clinical Experience III (ten weeks – August-October, third year)Additional coursework completed

- Geriatrics and gerontology
- Psychological aspects of illness/disability
- Amputation rehabilitation
- All clinically oriented courses are completed prior to this clinical education experience

Expectations

Time management will continue to be an issue, especially with working up new patients.

Students should be capable of managing 50-75% of a full entry-level caseload.

DPT 724 - Clinical Experience IV (ten weeks – January-March, third year)Additional coursework completed

- Clinical reasoning seminar
- Principles of management and supervision
- Medical imaging
- Biomedical ethics
- Educational strategies
- Research – Evidence-Based Practice project in progress
- Professional lecture series

Expectations

The expectations are essentially the same as for DPT 723. However, the student should be able to take on increased responsibility in non-clinical tasks such as scheduling, billing, supervision of support personnel, and other administrative duties. Students should be capable of managing 75-100% of a full entry-level caseload, with dovetailing if appropriate. Interdisciplinary interaction is also a reasonable expectation.

DPT 725 - Clinical Experience V (nine weeks – March-May, third year)Expectations

Continued refinement of expectations under DPT 724. The student should be performing at entry-level on all items on the CPI by the end of the clinical education experience.

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