Clinical Education I I  
PTA 220  
Spring 2018  
Vanessa Patenaude

Course Overview

Course Description
This clinical experience provides students with the opportunity to work full time in a health care setting under the supervision of a licensed physical therapist or physical therapist assistant. This is the first of two terminal clinical experiences where the student demonstrates entry-level skills in direct patient care.

Prerequisites
Successful completion of all PTA general education requirements and technical coursework except PTA 215 and 225.

Instructor: As assigned by clinical sites
Vanessa Patenaude: Wieden Hall PTA lab  vanessa.patenaude@maine.edu  
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Clinical experience days/times: TBA

Required Text(s)

NONE

Blackboard Information (www.bb.courses.maine.edu)

Additional required material(s): Contact clinical site for specific details

Course Outcomes/ Program Outcomes

PLOs
#1 Professional Communication: The student will demonstrate effective, accurate, and professional verbal, nonverbal, and written communication in all aspect of health care.
#2 Professionalism: The student will demonstrate behavior in a professional, legal, and ethical manner in all situations.
#3 Data Collection: The student will competently and safely collect data as needed to carry out the physical therapy plan of care under the direction and supervision of the physical therapist.
#4 Interventions: The student will competently and safely implement select components of
intervention identified in the physical therapy plan of care under the direction and supervision of the physical therapist.

**#5 Clinical Problem Solving:** The student exhibits sound clinical decision making abilities within the physical therapy plan of care while carrying out the physical therapy plan of care.

**#6 Participation in Clinical Environment and Practice Management:** The student demonstrates proficient knowledge and skills to participate in clinical provider safety, interprofessional collaboration, quality assurance, organizational planning and operation, billing and payment

**SLOs**

**7D1 Adhere** to legal practice standards, including all federal, state, and institutional regulations related to patient/client care and fiscal management.

**7D2** Report to appropriate authorities suspected cases of abuse of vulnerable populations.

**7D3** Report to appropriate authorities suspected cases of fraud and abuse related to the utilization of and payment for physical therapy and other health care services.

**7D4** Perform duties in a manner consistent with the Guide for Conduct of the Physical Therapist Assistant (APTA) and Standards of Ethical Conduct (APTA) to meet the expectations of patients, members of the physical therapy profession, and other providers as necessary.

**7D5** Perform duties in a manner consistent with APTA’s Values Based Behaviors for the Physical Therapist Assistant.

**7D6** Implement, in response to an ethical situation, a plan of action that demonstrates sound moral reasoning congruent with core professional ethics and values.

**7D7** Communicate effectively with all stakeholders, including patients/clients, family members, caregivers, practitioners, interprofessional team members, consumers, payers, and policymakers.

**7D8** Identify, respect, and act with consideration for patients'/clients’ differences, values, preferences, and expressed needs in all work-related activities.

**7D9** Apply current knowledge, theory, and clinical judgment while considering the patient/client perspective and the environment, based on the plan of care established by the physical therapist.

**7D10** Identify and integrate appropriate evidence based resources to support clinical decision-making for progression of the patient within the plan of care established by the physical therapist.

**7D11** Effectively educate others using teaching methods that are commensurate with the needs of the patient, caregiver or healthcare personnel.

**7D12** Participate in professional and community organizations that provide opportunities for volunteerism, advocacy and leadership.

**7D13** Identify career development and lifelong learning opportunities, including the role of the physical therapist assistant in the clinical education of physical therapist assistant students.

**7D14** Interview patients/clients, caregivers, and family to obtain current information related to prior and current level of function and general health status (e.g., fatigue, fever, malaise, unexplained weight change).

**7D15** Use the International Classification of Functioning, Disability and Health (ICF) to describe a patient's/client’s impairments, activity and participation limitations.

**7D16** Communicate an understanding of the plan of care developed by the physical therapist to achieve short and long term goals and intended outcomes.

**7D17** Review health records (e.g., lab values, diagnostic tests, specialty reports, narrative, consults, and physical therapy documentation) prior to carrying out the PT plan of care.

**7D18** Monitor and adjust interventions in the plan of care in response to patient/client status and clinical indications.

**7D19** Report any changes in patient/client status or progress to the supervising physical therapist.

**7D20** Determine when an intervention should not be performed due to clinical indications or
when the direction to perform the intervention is beyond that which is appropriate for the physical therapist assistant.

(5,6) 7D22 Contribute to the discontinuation of episode of care planning and follow-up processes as directed by the supervising physical therapist.

**Intervention**

(4) 7D23 Demonstrate competence in implementing selected components of interventions identified in the plan of care established by the physical therapist. Interventions include:

- a. Airway Clearance Techniques: breathing exercises, coughing techniques and secretion mobilization
- b. Application of Devices and Equipment: assistive / adaptive devices and prosthetic and orthotic devices
- c. Biophysical Agents: biofeedback, electrotherapeutic agents, compression therapies, cryotherapy, hydrotherapy, superficial and deep thermal agents, traction and light therapies
- d. Functional Training in Self-Care and in Domestic, Education, Work, Community, Social, and Civic Life
- e. Manual Therapy Techniques: passive range of motion and therapeutic massage
- f. Motor Function Training (balance, gait, etc.)
- g. Patient/Client Education
- h. Therapeutic Exercise
  - i. Wound Management: isolation techniques, sterile technique, application and removal of dressing or agents, and identification of precautions for dressing removal

**Test and Measures**

(3) 7D24 Demonstrate competence in performing components of data collection skills essential for carrying out the plan of care by administering appropriate tests and measures (before, during and after interventions) for the following areas:

- a. Aerobic Capacity and Endurance: measurement of standard vital signs; recognize and monitor responses to positional changes and activities (e.g., orthostatic hypotension, response to exercise)
- b. Anthropometrical Characteristics: measurements of height, weight, length and girth
- c. Mental Functions: detect changes in a patient’s state of arousal, mentation and cognition.
- d. Assistive Technology: identify the individual’s and caregiver’s ability to care for the device; recognize changes in skin condition and safety factors while using devices and equipment
- e. Gait, Locomotion, and Balance: determine the safety, status, and progression of patients while engaged in gait, locomotion, balance, wheelchair management and mobility
- f. Integumentary Integrity: detect absent or altered sensation; normal and abnormal integumentary changes; activities, positioning, and postures that aggravate or relieve pain or altered sensations, or that can produce associated skin trauma; and recognize viable versus nonviable tissue
- g. Joint Integrity and Mobility: detect normal and abnormal joint movement
- h. Muscle Performance: measure muscle strength by manual muscle testing; observe the presence or absence of muscle mass; recognize normal and abnormal muscle length, and changes in muscle tone
  - i. Neuromotor Development: detect gross motor milestones, fine motor milestones, and righting and equilibrium reactions

j. Pain: administer standardized questionnaires, graphs, behavioral scales, or visual
analog scales for pain; recognize activities, positioning, and postures that aggravate or relieve pain or altered sensations
k. Posture: determine normal and abnormal alignment of trunk and extremities at rest and during activities
l. Range of Motion: measure functional ROM and measure ROM using an appropriate measurement device
m. Self-Care and Civic, Community, Domestic, Education, Social and Work Life: inspect the physical environment and measure physical spaces; recognize safety and barriers in the home, community and work environments; recognize level of functional status; administer standardized questionnaires to patients and others
n. Ventilation, Respiration and Circulation: detect signs and symptoms of respiratory distress, and activities that aggravate or relieve edema, pain, dyspnea, or other symptoms; describe thoracoabdominal movements and breathing patterns with activity, and cough and sputum characteristics

(1, 2, 6) Complete accurate documentation that follows guidelines and specific documentation formats required by state practice acts, the practice setting, and other regulatory agencies.
(1-5) Respond effectively to patient/client and environmental emergencies that commonly occur in the clinical setting.

Participation in Health Care Environment
(1, 2, 6) Contribute to efforts to increase patient and healthcare provider safety.
(1, 2, 6) Participate in the provision of patient-centered interprofessional collaborative care.
(1, 2, 6) Participate in performance improvement activities (quality assurance).

Practice Management
(1, 6) Describe aspects of organizational planning and operation of the physical therapy service.
(1, 2, 6) Describe accurate and timely information for billing and payment purposes.

Assessment/Grading

Evaluation Methods:
- Weekly Planning Forms
- Midterm evaluation PTA CPI (CI and student)
- Final evaluation PTA CPI (CI and student)
- Service-based learning project
- Online Discussion Board and Assignments

Grading:

Student Clinical Performance Evaluation: Students completing their clinical experiences will be evaluated by their CI online with the Physical Therapist Assistant Clinical Performance Instrument (PTA CPI). This is the evaluation tool to be used to assess student competence at the mid-term and during the final week of the clinical experience. It is required that students also self-assess at these times. The final assessments should reflect the student’s performance during the last week of the affiliation. Mistakes made in the early part of the clinical experience should not be held against the student or averaged. The ACCE will issue the final grade for the student clinical based on the CI’s PTA CPI final assessment and any other objective information gathered from personal
communication with the student, CI, CCCE, or other clinical site staff, or personal observations made by PTA faculty during site visits. The PTA program (ACCE or Program Director) reserves the right to adjust student grades up or down.

The following grading formula will be used by the ACCE to determine each student’s final grade for the clinical affiliation:

**Terminal clinical II:**

- **A** = 5 flag items rated at entry level and all other criteria rated advanced intermediate performance.
- **A-** = 5 flag items rated at entry level and 8 of 9 other criteria rated advanced intermediate performance.
- **B+** = 4 of 5 flag items rated at entry level and 7 of 9 other criteria rated advanced intermediate performance.
- **B** = 5 flag items rated advanced intermediate and 6 of 9 other criteria rated advanced intermediate performance.
- **B-** = 5 flag items rated advanced intermediate and 5 of 9 other criteria rated advanced intermediate performance.
- **C+** = 5 flag items rated at advanced intermediate and 4 of 9 other criteria rated advanced intermediate performance.

Any red flag criteria not rated advanced intermediate by the final evaluation will result in a failing grade for that clinical affiliation. Each other criteria marked below intermediate performance by the final evaluation will drop student’s grade by one step i.e. B to B- or C+ to C.

To successfully pass PTA 220 the student must achieve at least a B- or greater using the above formula and CI PTA CPI final scores. A C+ will be accepted only if the student has not received any other grades of a C+ in the professional portion of the UMPI PTA program.

**WEEKLY PLANNING FORMS:** The use of this form at the end of each week of the experience is strongly urged but not mandatory for CIs. It is mandatory for students to complete for all of their clinical experiences and pass them in at the end of their experience. Students will be filling out these forms near the end of each week and will encourage their CIs to give them feedback on them. It is encouraged for CIs to use the Weekly Planning Forms to give students feedback on their performance at the end of each week, so that they may be successful and attempt to improve upon any identified weak areas. The forms also serve as a great tool to improve CI and student communication.

**Student Evaluation of Clinical Site:** This form will be filled out by the student during their last week of their clinical and reviewed with their CI. The form will be returned to the ACCE at the university within one week of the completion of the clinical experience. Grades for the clinical experience will not be issued until this form is received. The form has 2 parts: (evaluation of the clinical site and evaluation of the clinical instructor). The ACCE will make copies of the Overall Summary Appraisal of the Clinical Experience. One copy will be mailed to the CCCE at the clinical site and the other will be placed in the student file following completion of the student affiliation.

**Service-Based Learning Project:**

It is expected that all students will complete a service-based learning project. A service-based
learning project is a method of teaching and learning involving a project that is connected to a classroom or course content. Each project is expected to have an academic/research component and a community/clinical site service component.

The project should NOT create extra work for the clinical site. It is intended to have the student research a topic helpful for the PT department and/or community while at the same time fulfilling the clinical education course objective of educating others (patients, family, caregivers, staff, students, other health care providers) using relevant and effective teaching methods. It is also a means of giving back or thanking the PT department for allowing the student to complete a clinical experience with them.

**How to do it:** Projects are discussed with supervisors regarding what topics would be helpful to the department and of interest to the student.

For PTA 212, the Service Based Learning Project expectations are much lower due to the 3 week duration of the experience.

Examples:
- Case study of current patient scenario
- Research a particular diagnosis or treatment. Condense the material and present it.
- Research and present a recent journal article of interest.
- Create or update home exercise programs for a specific diagnosis or surgery.

Questions or concerns about service based learning projects may be directed to the PTA program ACCE or program director.

**A rubric for grading the service-based learning project will be provided to each clinical instructor and included with the evaluation tool. The project is pass/fail.**

**Where to Get Help**

Vanessa Patenaude  768-9678 or 227-4833

Christopher Rolon  768-9542

**Course Policies**

For Clinical Education policies, please refer to UMPI PTA Clinical Education Handbook