

**GRAND VALLEY STATE UNIVERSITY  
DEPARTMENT OF PHYSICAL THERAPY**

**OVERVIEW OF CLINICAL EDUCATION CURRICULUM**

The clinical education portion of the Physical Therapy Program curriculum is designed to provide opportunities for application, integration and synthesis of academic course content, and facilitate the development of competent, innovative, reflective practitioners.

First year students formally begin clinical education in the winter semester (January-May) with Clinical Seminar I (PT 526). This is a seminar utilizing increasingly complex patient simulations to encourage application and integration of academic material into a problem solving, clinically oriented system of thought and management. Students are required to document their management of "patients" during this course. Standardized patient experiences and two half-day clinical observation experiences in out-patient practice settings occur during this semester, as well as introduction to pro-bono care.

The first full-time facility based Clinical Education experience occurs in Clinical Education I (PT 636) during the spring semester of the first year. This course consists of a five week full-time clinical placement following an academic semester emphasizing the musculoskeletal system. We ask that during this clinical, students be primarily exposed to a broad spectrum of patients with impairments of the musculoskeletal system.

Following the neuromuscular and cardiopulmonary semesters (Summer, 1st. year; Fall, 2nd. year), the students complete a second facility based clinical education experience during the winter of the second year (PT 656, Clinical Education II). This is a six week full-time clinical rotation. During this rotation we ask that, as possible, students be exposed to patients with neuromuscular and cardiopulmonary dysfunction to allow immediate use and reinforcement of material just covered in the academic curriculum.

Third-year clinical rotations begin during the fall semester (August-December) in Clinical Education III and IV (PT 675 and 677). The total full-time clinical experience during this semester is 18 weeks, divided into two nine-week experiences. Following the winter semester of final academic coursework, students complete a third nine-week clinical rotation (PT 698 Clinical Education V) during the spring/summer semester. Across all clinical experiences in the program, students are required to obtain experience in out-patient musculoskeletal practice, in-patient acute care and post-acute rehabilitation settings. (Expectations for these experiences are described in Policies and Procedures-Procedure for Clinical Site Assignment.) It also is expected that across all experiences students manage a variety of patient problems, including those of the musculoskeletal, neuromuscular, cardiopulmonary, and integumentary systems, and have experiences working with patients across the lifespan.

Clinical instructors can refer to Clinical Education course objectives and professional curriculum course descriptions for more specific information on expectations for and academic background of each student.

## **Syllabus of Record**

### **I. Course Number and Title:**

PT 636  
Clinical Education I

### **II. Course Description:**

One five-week full-time clinical experience in physical therapy practice settings followed by weekly discussion. Emphasis is on managing patients/clients with musculoskeletal impairments and related functional limitations.

### **III. Prerequisite:**

Physical Therapy faculty recommendation

### **IV. Department:**

Physical Therapy

### **V. Instructor(s):**

Directors of Clinical Education  
Affiliating Center Coordinators of Clinical Education, Clinical Instructors

### **VI. Credit Hours:**

4 hours

### **VII. Clock Hours:**

40 hours per week for 5 weeks in clinic followed by 2 hours discussion per week for 8 weeks

### **VIII. Objectives:**

The overall goal of this course is to improve clinical skills and facilitate integration of previously presented classroom and laboratory information into rational and competent clinical reasoning and patient management.

Objectives for Clinical Education I are taken from the Physical Therapist Clinical Performance Instrument for Students (CPI) and are broadly written to apply to a variety of clinical settings. Each affiliating clinical education center may want to further define specific objectives unique to their site that fulfill the purposes of these broader objectives.

In some cases the clinical facility may establish their own criteria for defining satisfactory performance of a specific objective. These criteria should be consistent with the academic background and level of the student and should be discussed with each student prior to observation and measurement on that objective by the clinical instructor.

At the completion of this clinical experience, the student will demonstrate advanced beginner performance as defined on the CPI for the following clinical performance criteria.

A. Given patients with musculoskeletal disorders in the clinical setting, the student:

1. Practices in a safe manner that minimizes risk to patient, self, and others.
2. Demonstrates professional behavior in all situations.
3. Practices in a manner consistent with established legal and professional standards and ethical guidelines.
4. Communicates in ways that are congruent with situational needs.
5. Adapts delivery of physical therapy services with consideration for patients' differences, values, preferences, and needs.
6. Participates in self-assessment to improve clinical and professional performance.
7. Applies current knowledge, theory, clinical judgment, and the patient's values and perspective in patient management.
8. Determines with each patient encounter the patient's need for further examination or consultation by a physical therapist or referral to another health care professional.
9. Performs a physical therapy patient examination using evidenced-based tests and measures.
10. Evaluates data from the patient examination (history, systems review, and tests and measures) to make clinical judgments.
11. Determines a diagnosis and prognosis that guides future patient management.
12. Establishes a physical therapy plan of care that is safe, effective, patient-centered, and evidence-based.
13. Performs physical therapy interventions in a competent manner

14. Educates others (patients, caregivers, staff, students, other health care providers, business and industry representatives, school systems) using relevant and effective teaching methods.
15. Produces quality documentation in a timely manner to support the delivery of physical therapy services.
16. Collects and analyzes data from selected outcome measures in a manner that supports accurate analysis of individual patient and group outcomes.
17. Participates in the financial management (budgeting, billing and reimbursement, time, space, equipment, marketing, public relations) of the physical therapy service consistent with regulatory, legal, and facility guidelines.
18. Directs and supervises personnel to meet patient's goals and expected outcomes according to legal standards and ethical guidelines.

Refer to the CPI for sample behaviors for each of the above performance criteria.

- B. Through the journal assignment, the student demonstrates beginning level competence in reflective thinking and writing.
- C. In the context of post-clinical discussion sessions, the student:
  1. Identifies new information or challenging situations encountered during clinical experiences.
  2. Shares experiences through oral individual presentation, small group discussion or class discussion.
  3. Actively and effectively participates in a group process.
  4. Recognizes the value of self and peer knowledge and experience in contributing to the professional development of the class.
  5. Demonstrates beginning reflective and analytic thought in regard to work on a case by discussing the rationale for, and alternatives to, case management.
  6. Incorporates available evidence from the literature in reflecting on and analyzing work on a case.
  7. Discusses ways to improve their skills, knowledge or affect in a future encounter based on work with a case.
  8. Provides constructive feedback to classmates on group work and oral presentation

## **IX. Teaching Methods/Learning Experiences:**

Clinical experience, small group and class discussion, case development, class presentations, student writing.

## **X. Schedule:**

Off-campus

Weeks 1-5      Clinical experience and journal writing

On-campus

Week 1            Small group and class discussion – Reflection on clinical experiences

Week 2            Small group and class discussion – Reflection on clinical experiences

Week 3            Oral case presentations/discussion

Week 4            Oral case presentations/discussion

Week 5            Oral case presentations/discussion

Week 6            Oral case presentations/discussion

Week 7            Oral case presentations/discussion

Week 8            Oral case presentations/discussion

**XI.    Texts:**

As defined by affiliating clinical site.

Previously used texts from the professional curriculum.

**XII.   Method of Evaluation:**

1. Student clinical performance will be evaluated by their clinical instructor using the Clinical Performance Instrument (CPI). The evaluation forms will be reviewed by the Academic Coordinator of Clinical Education for assignment of the course grade.
2. Clinical journal
3. Class participation
4. Oral case presentation

**XIII.   Course Grade:**

A grade of credit or no credit will be assigned by the Academic Coordinator of Clinical Education for PT 636. The following requirements must be met to receive credit:

1. Course objectives are achieved. The student will not have any significant concerns boxes checked on the CPI, and given the availability of related experiences, the student will demonstrate advanced beginner performance as defined by the CPI.
2. The standards for attendance, per Clinical Education Handbook are met.
3. The standards for professional conduct, per Clinical Education Handbook, are met.
4. Per Clinical Education Handbook, the student completes a CPI self evaluation, evaluation of the clinical experience and clinical instructor, and records of the experience.
5. The student satisfactorily fulfills the clinical journal requirement.
6. The student attends and actively participates in follow-up class discussion.
7. The student satisfactorily completes an oral case presentation.

#### **XIV. Disability Notification:**

Any student with a documented disability (e.g., physical, learning, psychiatric, vision, hearing, etc.) who needs to arrange reasonable accommodations must contact the instructor and the Office of Academic Support, extension 12490, at the beginning of the semester.

## Syllabus of Record

**I. Course Number and Title:**

PT 656

Clinical Education II

**II. Course Description:**

One six-week full-time clinical experience in physical therapy practice settings followed by weekly discussion when the student returns to campus. Students are prepared to participate in provision of physical therapy services to patients/clients with neuromuscular, cardiopulmonary, integumentary and musculoskeletal impairments and related functional limitations.

**III. Prerequisite:**

Physical therapy faculty recommendation.

**IV. Department:**

College of Health Professions, Physical Therapy Program

**V. Instructors:**

Academic Coordinators of Clinical Education

Affiliating Center Coordinators of Clinical Education, Clinical Instructors

**VI. Credit Hours:**

5 hours

**VII. Clock Hours:**

40 hours per week for 6 weeks in clinic; 2 hours of integrated seminar and discussion per week of a regular 14-week semester, but adjusted to an 8-week term. 240 hours clinic; 28 discussion.

**VIII. Objectives:**

The overall goal of this course is to improve clinical skills and facilitate integration of previously presented classroom and laboratory information into rational and competent clinical thinking and patient management.

Objectives for Clinical Education II are taken from the Clinical Performance Instrument (CPI) and are purposefully written broadly to apply to a variety of clinical settings. Each affiliating clinical education center may want to further define specific objectives unique to their site that fulfill the purposes of these broader objectives. In some cases the clinical facility may establish their own criteria for defining satisfactory performance of a specific objective. These criteria should be consistent with the academic background and level of the student and should be discussed with each student prior to observation and measurement on that objective by the clinical instructor.

At the completion of this clinical experience, the student will demonstrate advanced beginner performance as defined on the CPI for the following clinical performance criteria.

- A. Given patients with neuromuscular, cardiopulmonary, integumentary and musculoskeletal disorders in the clinical setting, the student:
1. Practices in a safe manner that minimizes risk to patient, self, and others.
  2. Demonstrates professional behavior in all situations.
  3. Practices in a manner consistent with established legal and professional standards and ethical guidelines.
  4. Communicates in ways that are congruent with situational needs.
  5. Adapts delivery of physical therapy services with consideration for patients' differences, values, preferences, and needs.
  6. Participates in self-assessment to improve clinical and professional performance.
  7. Applies current knowledge, theory, clinical judgment, and the patient's values and perspective in patient management.
  8. Determines with each patient encounter the patient's need for further examination or consultation by a physical therapist or referral to another health care professional.
  9. Performs a physical therapy patient examination using evidenced-based tests and measures.
  10. Evaluates data from the patient examination (history, systems review, and tests and measures) to make clinical judgments.
  11. Determines a diagnosis and prognosis that guides future patient management.
  12. Establishes a physical therapy plan of care that is safe, effective, patient-centered, and evidence-based.
  13. Performs physical therapy interventions in a competent manner
  14. Educates others (patients, caregivers, staff, students, other health care providers, business and industry representatives, school systems) using relevant and effective teaching methods.



15. Produces quality documentation in a timely manner to support the delivery of physical therapy services.
16. Collects and analyzes data from selected outcome measures in a manner that supports accurate analysis of individual patient and group outcomes.
17. Participates in the financial management (budgeting, billing and reimbursement, time, space, equipment, marketing, public relations) of the physical therapy service consistent with regulatory, legal, and facility guidelines.
18. Directs and supervises personnel to meet patient's goals and expected outcomes according to legal standards and ethical guidelines.

Refer to the CPI for sample behaviors for each of the above performance criteria.

- B. Through the journal assignment, the student demonstrates developing level competence in reflective thinking and writing.
- C. In the context of post-clinical seminars, the student:
  1. Identifies new information or challenging situations encountered during clinical experiences.
  2. Shares experiences through oral individual presentation, small group presentation or class discussion.
  3. Actively and effectively participates in a group process.
  4. Recognizes the value of self and peer knowledge and experience in contributing to the professional development of the class.
  5. Demonstrates beginning reflective and analytic thought in regard to work on a case by discussing verbally, and in writing, the rationale for, and alternatives to case management.
  6. Incorporates available evidence from the literature in reflecting on and analyzing work on a case.
  7. Discusses ways to improve their skills, knowledge or affect in a future encounter based on work with a case.
  8. Provides constructive feedback to classmates on group work and oral presentation.

**IX. Teaching Methods/Learning Experiences:**

Clinical experience, small group and class discussion, case development, class presentations, student writing.

**X. Schedule:**

***Off-campus***

Weeks 1-6 Clinical experience and journal writing

***On-campus***

Week 7	Discussion – Overview of clinical experiences, group assignment and presentation development
Week 8	Group presentations on clinical topic
Week 9	Group presentations on clinical topic, clinical education advising
Week 10	Case development, clinical education advising
Week 11	Oral case presentations/discussion
Week 12	Oral case presentations/discussion
Week 13	Oral case presentations/discussion
Week 14	Oral case presentations/discussion

#### **XI. Texts:**

As defined by affiliating clinical site.

Previously used texts from the professional curriculum.

#### **XII. Method of Evaluation:**

- A. Student clinical performance will be evaluated by their clinical instructor using the Clinical Performance Instrument (CPI). The evaluation forms will be returned to the Academic Coordinator of Clinical Education for assignment of the course grade.
- B. Clinical journal
- C. Class participation
- D. Small group presentation
- E. Oral case presentation

#### **XIII. Course Grade:**

A grade of credit or no credit will be assigned by the Academic Coordinator of Clinical Education for PT 656. All of the following requirements must be met to receive credit:

1. Course objectives are achieved. The student will not have any significant concerns boxes checked on the CPI, and given the availability of related experiences, the student will demonstrate advanced beginner performance as defined by the CPI.
2. The standards for attendance, per clinical education handbook are met.
3. The standards for professional conduct, per clinical education handbook, are met.
4. Per **Clinical Education Handbook**, the student completes a CPI self evaluation, evaluation of the clinical experience and clinical instructor, and records of the experience.
5. The student satisfactorily fulfills the journal requirement.
6. The student attends and actively participates in follow-up discussion.
7. The student satisfactorily contributes to small group presentation.
8. The student satisfactorily completes an oral case presentation.

#### **XIV. Disability Notification:**

Any student with a documented disability (e.g., physical, learning, psychiatric, vision, hearing, etc.) who needs to arrange reasonable accommodations must contact the instructor and the Office of Academic Support, extension 12490, at the beginning of the semester.

## **Syllabus of Record**

**I. Course Number and Title:**

PT 675  
Clinical Education III

**II. Course Description:**

Full-time (40 hours/week) 9-week clinical experience for third year physical therapy students, with a variety of practice settings available. Students are academically prepared to manage patients/clients with musculoskeletal, neuromuscular, cardiopulmonary and integumentary disorders.

**III. Prerequisite:**

PT 656 and Physical therapy faculty recommendation.

**IV. Department:**

College of Health Professions, Physical Therapy Program

**V. Instructors:**

Directors of Clinical Education  
Affiliating Center Coordinators of Clinical Education, Clinical Instructors

**VI. Credit Hours:**

6 hours

**VII. Clock Hours:**

40 hours per week for 9 weeks in clinic – 360 hours total

**VIII. Objectives:**

At the completion of this course the student will demonstrate advanced intermediate performance, as defined in the Physical Therapist Clinical Performance Instrument (CPI) for Students (June 2006), for the following criteria. These criteria are from the CPI, which is used to evaluate student performance. The CPI sample behaviors describe commonly observed behaviors for each criteria and can be used to guide assessment.

In the clinical setting the student:

1. Practices in a safe manner that minimizes risk to patient, self, and others.
2. Demonstrates professional behavior in all situations.
3. Practices in a manner consistent with established legal and professional standards and ethical guidelines.
4. Communicates in ways that are congruent with situational needs.

5. Adapts delivery of physical therapy services with consideration for patients' differences, values, preferences, and needs.
6. Participates in self-assessment to improve clinical and professional performance.
7. Applies current knowledge, theory, clinical judgment, and the patient's values and perspective in patient management.
8. Determines with each patient encounter the patient's need for further examination or consultation by a physical therapist or referral to another health care professional.
9. Performs a physical therapy patient examination using evidenced-based tests and measures.
10. Evaluates data from the patient examination (history, systems review, and tests and measures) to make clinical judgments.
11. Determines a diagnosis and prognosis that guides future patient management.
12. Establishes a physical therapy plan of care that is safe, effective, patient-centered, and evidence-based.
13. Performs physical therapy interventions in a competent manner
16. Educates others (patients, caregivers, staff, students, other health care providers, business and industry representatives, school systems) using relevant and effective teaching methods.
17. Produces quality documentation in a timely manner to support the delivery of physical therapy services.
18. Collects and analyzes data from selected outcome measures in a manner that supports accurate analysis of individual patient and group outcomes.
19. Participates in the financial management (budgeting, billing and reimbursement, time, space, equipment, marketing, public relations) of the physical therapy service consistent with regulatory, legal, and facility guidelines.
20. Directs and supervises personnel to meet patient's goals and expected outcomes according to legal standards and ethical guidelines.

**IX. Teaching Methods/Learning Experiences:**  
Clinical Experience.

**X. Schedule:**

As per Item II, Course Description.

**XI. Texts:**

As defined by affiliating clinical site.

Previously used texts from the professional curriculum.

**XII. Method of Evaluation:**

Students will be evaluated by their clinical instructor using the Clinical Performance Instrument. The evaluation forms will be reviewed by the Academic Coordinator of Clinical Education/Director of Clinical Education for assignment of the course grade.

**XIII. Course Grade:**

A grade of credit or no credit will be assigned by the Academic Coordinator of Clinical Education/Director of Clinical Education for PT 675. The following requirements must be met to receive credit:

1. Course objectives are achieved.
2. The student is scored as functioning at advanced intermediate performance for each of the performance criteria at the time of the final evaluation. This expectation does not apply to performance criteria for which experience is not available.
3. The standards for attendance, per clinical education handbook, are met.
4. The standards for professional conduct, per clinical education handbook, are met.
5. The student satisfactorily completes a CPI self evaluation, evaluation of the clinical experience and clinical instructor.
6. The student satisfactorily completes all assignments made by clinical instructors and clinical education coordinators.

**XIV. Disability Notification:**

Any student with a documented disability (e.g., physical, learning, psychiatric, vision, hearing, etc.) who needs to arrange reasonable accommodations must contact the instructor and the Office of Academic Support, extension 12490, at the beginning of the semester.

## **Syllabus of Record**

**I. Course Number and Title:**

PT 677

Clinical Education IV

**II. Course Description:**

Full-time (40 hours/week) 9-week clinical experience for third year physical therapy students, with a variety of practice settings available. Each student will experience a different setting type or different patient problems than in PT 675. Students are academically prepared to manage patients/clients with musculoskeletal, neuromuscular, cardiopulmonary and integumentary disorders.

**III. Prerequisite:**

PT 675 and Physical Therapy faculty recommendation.

**IV. Department:**

College of Health Professions, Physical Therapy Program

**V. Instructors:**

Directors of Clinical Education

Affiliating Center Coordinators of Clinical Education, Clinical Instructors

**VI. Credit Hours:**

6 hours

**VII. Clock Hours:**

40 hours per week for 9 weeks in clinic – 360 hours total

**VIII. Objectives:**

At the completion of this course the student will demonstrate advanced intermediate performance, as defined in the Physical Therapist Clinical Performance Instrument (CPI) for Students (June 2006), for the following criteria. These criteria are from the CPI, which is used to evaluate student performance. The CPI sample behaviors describe commonly observed behaviors for each criteria and can be used to guide assessment.

In the clinical setting the student:

1. Practices in a safe manner that minimizes risk to patient, self, and others.
2. Demonstrates professional behavior in all situations.
3. Practices in a manner consistent with established legal and professional

standards and ethical guidelines.

4. Communicates in ways that are congruent with situational needs.
5. Adapts delivery of physical therapy services with consideration for patients' differences, values, preferences, and needs.
6. Participates in self-assessment to improve clinical and professional performance.
7. Applies current knowledge, theory, clinical judgment, and the patient's values and perspective in patient management.
8. Determines with each patient encounter the patient's need for further examination or consultation by a physical therapist or referral to another health care professional.
9. Performs a physical therapy patient examination using evidenced-based tests and measures.
10. Evaluates data from the patient examination (history, systems review, and tests and measures) to make clinical judgments.
11. Determines a diagnosis and prognosis that guides future patient management.
12. Establishes a physical therapy plan of care that is safe, effective, patient-centered, and evidence-based.
13. Performs physical therapy interventions in a competent manner
14. Educates others (patients, caregivers, staff, students, other health care providers, business and industry representatives, school systems) using relevant and effective teaching methods.
15. Produces quality documentation in a timely manner to support the delivery of physical therapy services.
16. Collects and analyzes data from selected outcome measures in a manner that supports accurate analysis of individual patient and group outcomes.
17. Participates in the financial management (budgeting, billing and reimbursement, time, space, equipment, marketing, public relations) of the physical therapy service consistent with regulatory, legal, and facility guidelines.



18. Directs and supervises personnel to meet patient's goals and expected outcomes according to legal standards and ethical guidelines.

**IX. Teaching Methods/Learning Experiences:**

Clinical Experience

**X. Schedule:**

As per Item II, Course Description

**XI. Texts:**

As defined by affiliating clinical site.

Previously used texts from the professional curriculum.

**XII. Method of Evaluation:**

Students will be evaluated by their clinical instructor using the Clinical Performance Instrument. The evaluation forms will be reviewed by the Academic Coordinator of Clinical Education/Director of Clinical Education for assignment of the course grade.

**XIII. Course Grade:**

A grade of credit or no credit will be assigned by the Academic Coordinator of Clinical Education/Director of Clinical Education for PT 677. The following requirements must be met to receive credit:

1. Course objectives are achieved.
2. The student is scored as functioning at advanced intermediate performance for each of the performance criteria at the time of the final evaluation. This expectation does not apply to performance criteria for which experience is not available.
3. The standards for attendance, per clinical education handbook, are met.
4. The standards for professional conduct, per clinical education handbook, are met.
5. The student satisfactorily completes a CPI self evaluation, evaluation of the clinical experience and clinical instructor.
6. The student satisfactorily completes all assignments made by clinical instructors and clinical education coordinators.

**XIV. Disability Notification:**

Any student with a documented disability (e.g., physical, learning, psychiatric, vision, hearing, etc.) who needs to arrange reasonable accommodations must contact the instructor and the Office of Academic Support, extension 12490, at the beginning of the semester.

## **Syllabus of Record**

**I. Course Number and Title:**

PT 698  
Clinical Education V

**II. Course Description:**

Full-time (40 hours/week) 9-week clinical experience for third year physical therapy students. As available, each student will experience a different setting type or different patient problems than in PT 675 and PT 677. Students are prepared to manage patients/clients with musculoskeletal, neuromuscular, cardiopulmonary and integumentary disorders.

**III. Prerequisite:**

PT 677 and physical therapy faculty recommendation.

**IV. Department:**

College of Health Professions – Physical Therapy Program

**V. Instructors:**

Academic Coordinators of Clinical Education  
Affiliating Center Coordinators of Clinical Education, Clinical Instructors

**VI. Credit Hours:**

6 hours

**VII. Clock Hours:**

40 hours per week for 9 weeks in clinic - 360 hours total

**VIII. Objectives:**

At the completion of this course the student will demonstrate **entry-level performance**, as defined in the Physical Therapist Clinical Performance Instrument (CPI) for Students (June 2006), for the following criteria. These criteria are from the CPI, which is used to evaluate student performance. The CPI sample behaviors describe commonly observed behaviors for each criteria and can be used to guide assessment.

In the clinical setting the student:

1. Practices in a safe manner that minimizes risk to patient, self, and others.
2. Demonstrates professional behavior in all situations.
3. Practices in a manner consistent with established legal and professional standards and ethical guidelines.
4. Communicates in ways that are congruent with situational needs.

5. Adapts delivery of physical therapy services with consideration for patients' differences, values, preferences, and needs.
6. Participates in self-assessment to improve clinical and professional performance.
7. Applies current knowledge, theory, clinical judgment, and the patient's values and perspective in patient management.
8. Determines with each patient encounter the patient's need for further examination or consultation by a physical therapist or referral to another health care professional.
9. Performs a physical therapy patient examination using evidenced-based tests and measures.
10. Evaluates data from the patient examination (history, systems review, and tests and measures) to make clinical judgments.
11. Determines a diagnosis and prognosis that guides future patient management.
12. Establishes a physical therapy plan of care that is safe, effective, patient-centered, and evidence-based.
13. Performs physical therapy interventions in a competent manner
14. Educates others (patients, caregivers, staff, students, other health care providers, business and industry representatives, school systems) using relevant and effective teaching methods.
15. Produces quality documentation in a timely manner to support the delivery of physical therapy services.
16. Collects and analyzes data from selected outcome measures in a manner that supports accurate analysis of individual patient and group outcomes.
17. Participates in the financial management (budgeting, billing and reimbursement, time, space, equipment, marketing, public relations) of the physical therapy service consistent with regulatory, legal, and facility guidelines.
18. Directs and supervises personnel to meet patient's goals and expected outcomes according to legal standards and ethical guidelines.

**IX. Teaching Methods/Learning Experiences:**  
Clinical Experience

**X. Schedule:**

As per Item II, Course Description

**XI. Texts:**

As defined by affiliating clinical site.

Previously used texts from the professional curriculum.

**XII. Method of Evaluation:**

Students will be evaluated by their clinical instructor using the Clinical Performance Instrument. The evaluation will be reviewed by the Academic Coordinator of Clinical Education/Director of Clinical Education for assignment of the course grade.

**XIII. Course Grade:**

A grade of credit or no credit will be assigned by the Academic Coordinator of Clinical Education/Director of Clinical Education for PT 698. The following requirements must be met to receive credit:

1. Course objectives are achieved.
2. The student is scored as functioning at entry level in each of the performance criteria by the final evaluation. This expectation does not apply to performance criteria for which experience is not available (not observed).
3. The standards for attendance, per clinical education handbook, are met.
4. The standards for professional conduct, per clinical education handbook, are met.
5. The student satisfactorily completes a CPI self evaluation and evaluation of the clinical experience and clinical instructor.
6. The student satisfactorily completes all assignments made by clinical instructors and clinical education coordinators.

**XIV. Disability Notification:**

Any student with a documented disability (e.g., physical, learning, psychiatric, vision, hearing, etc.) who needs to arrange reasonable accommodations must contact the instructor and the Office of Academic Support, extension 12490, at the beginning of the semester.