

MASTER SYLLABUS

Course Discipline Code & No: PTA160 Title: Therapeutic Procedures II Effective Term Winter 08  
 Division Code: HAT Department Code: ALHD Org #: 15800  
 Don't publish:  College Catalog  Time Schedule  Web Page

Reason for Submission. Check all that apply.  
 New course approval  Reactivation of inactive course  
 Three-year syllabus review/Assessment report  Inactivation (Submit this page only.)  
 Course change

Change information: Note all changes that are being made. Form applies only to changes noted.

<input type="checkbox"/> Consultation with all departments affected by this course is required.	<input type="checkbox"/> Total Contact Hours (total contact hours were: _____)
<input type="checkbox"/> Course discipline code & number (was _____)* *Must submit inactivation form for previous course.	<input type="checkbox"/> Distribution of contact hours (contact hours were: lecture: _____ lab _____ clinical _____ other _____)
<input type="checkbox"/> Course title (was _____)	<input type="checkbox"/> Pre-requisite, co-requisite, or enrollment restrictions
<input type="checkbox"/> Course description	<input type="checkbox"/> Change in Grading Method
<input type="checkbox"/> Course objectives (minor changes)	<input type="checkbox"/> Outcomes/Assessment
<input type="checkbox"/> Credit hours (credits were: _____)	<input type="checkbox"/> Objectives/Evaluation
	<input type="checkbox"/> Other _____

Rationale for course or course change. Attach course assessment report for existing courses that are being changed.  
 PTA 160 is a fundamental component of the Physical Therapist Assistant Program.

Approvals Department and divisional signatures indicate that all departments affected by the course have been consulted.

Department Review by Chairperson  New resources needed  All relevant departments consulted

Print: Patricia Reynolds Hill Signature Patricia Reynolds Hill Date: 11/27/06  
 Faculty/Preparer

Print: Connie Foster Signature Connie Foster Date: 12/7/06  
 Department Chair

Division Review by Dean  
 Request for conditional approval  
 Recommendation  Yes  No [Signature] Date: 12/13/06  
 Dean's/Administrator's Signature

Curriculum Committee Review  
 Recommendation  Tabled  Yes  No [Signature] Date: 1/18/07  
 Curriculum Committee Chair's Signature

Vice President for Instruction Approval  
[Signature] Date: 1/19/07  
 Vice President's Signature

Approval  Yes  No  Conditional

Do not write in shaded area.  
 Log File 2/13/06 Ecopy  Banner 1/06 C&A Database 1/06 C&A Log File 1/06 Basic skills  Contact fee  200701

Please return completed form to the Office of Curriculum & Assessment and email an electronic copy to [sjohn@wccnet.edu](mailto:sjohn@wccnet.edu) for posting on the website.

MASTER SYLLABUS

**\*Complete ALL sections which apply to the course, even if changes are not being made.**

<b>Course:</b> PTA160	<b>Course title:</b> Therapeutic Procedures II
--------------------------	---

<b>Credit hours:</b> 2 If variable credit, give range: _____ to _____ credits	<b>Contact hours per semester:</b> <table style="width:100%"> <tr> <td></td> <td style="text-align:center"><u>Student</u></td> <td style="text-align:center"><u>Instructor</u></td> </tr> <tr> <td>Lecture:</td> <td style="text-align:center">15</td> <td style="text-align:center">15</td> </tr> <tr> <td>Lab:</td> <td style="text-align:center">30</td> <td style="text-align:center">30</td> </tr> <tr> <td>Clinical:</td> <td style="text-align:center">—</td> <td style="text-align:center">—</td> </tr> <tr> <td>Practicum:</td> <td style="text-align:center">—</td> <td style="text-align:center">—</td> </tr> <tr> <td>Other:</td> <td style="text-align:center">—</td> <td style="text-align:center">—</td> </tr> <tr> <td><b>Totals:</b></td> <td style="text-align:center">45</td> <td style="text-align:center">45</td> </tr> </table>		<u>Student</u>	<u>Instructor</u>	Lecture:	15	15	Lab:	30	30	Clinical:	—	—	Practicum:	—	—	Other:	—	—	<b>Totals:</b>	45	45	<b>Are lectures, labs, or clinicals offered as separate sections?</b> <input checked="" type="checkbox"/> Yes - lectures, labs, or clinicals are offered in separate sections <input type="checkbox"/> No - lectures, labs, or clinicals are offered in the same section	<b>Grading options:</b> <input type="checkbox"/> P/NP (limited to clinical & practica) <input type="checkbox"/> S/U (for courses numbered below 100) <input checked="" type="checkbox"/> Letter grades
	<u>Student</u>	<u>Instructor</u>																						
Lecture:	15	15																						
Lab:	30	30																						
Clinical:	—	—																						
Practicum:	—	—																						
Other:	—	—																						
<b>Totals:</b>	45	45																						

**Prerequisites. Select one:**

- College-level Reading & Writing     
  Reduced Reading/Writing Scores (Add information at Level I prerequisite)     
  No Basic Skills Prerequisite (College-level Reading and Writing is not required.)

**In addition to Basic Skills in Reading/Writing:**

Level I (enforced in Banner)

Course	Grade	Test	Min. Score	Concurrent Enrollment <small>Can be taken together</small>	Co requisites <small>Must be enrolled in this class a also during the same semester</small>
PTA 150	C			<input type="checkbox"/>	
<input type="checkbox"/> and <input type="checkbox"/> or _____				<input type="checkbox"/>	
<input type="checkbox"/> and <input type="checkbox"/> or _____				<input type="checkbox"/>	
<input type="checkbox"/> and <input type="checkbox"/> or _____				<input type="checkbox"/>	

Level II (enforced by instructor on first day of class)

Course	Grade	Test	Min. Score
_____	_____	_____	_____
<input type="checkbox"/> and <input type="checkbox"/> or _____			
<input type="checkbox"/> and <input type="checkbox"/> or _____			

**Enrollment restrictions** (In addition to prerequisites, if applicable.)

- and  or Consent required     
  and  or Admission to program required     
  and  or Other (please specify): \_\_\_\_\_  
 Program: \_\_\_\_\_

**Please send syllabus for transfer evaluation to:**

Conditionally approved courses are not sent for evaluation.  
 Insert course number and title you wish the course to transfer as.

- E.M.U. as \_\_\_\_\_       \_\_\_\_\_ as \_\_\_\_\_  
 U of M as \_\_\_\_\_       \_\_\_\_\_ as \_\_\_\_\_  
 \_\_\_\_\_ as \_\_\_\_\_       \_\_\_\_\_ as \_\_\_\_\_

MASTER SYLLABUS

<p><b>Course</b> PTA 160</p>	<p><b>Course title</b> Therapeutic Procedures II</p>	
<p><b>Course description</b> State the purpose and content of the course. Please limit to 500 characters.</p>	<p>This course provides the physical therapist assistant student with patient care and patient management skills for safe and appropriate use with patients. Lecture, demonstrations, lab practice and patient simulations will be used to develop decision-making and problem-solving skills with an emphasis on safety. Topics include wound management and muscle performance but are not limited to, gait training with assistive devices, accessibility, pulmonary hygiene, and orthotics and prosthetics.</p>	
<p><b>Course outcomes</b> List skills and knowledge students will have after taking the course.</p> <p><b>Assessment method</b> Indicate how student achievement in each outcome will be assessed to determine student achievement for purposes of course improvement.</p>	<p><b>Outcomes</b> (applicable in all sections)</p> <ol style="list-style-type: none"> <li>1. Identify and demonstrate competence in implementing functional training with assistive, orthotic, and prosthetic devices.</li> <li>2. Demonstrate competence in wound management procedures and interventions to improve pulmonary hygiene.</li> <li>3. Demonstrate competence in the measurement of muscle performance.</li> </ol>	<p><b>Assessment</b> Methods for determining course effectiveness</p> <hr/> <p>Lab practical final examination(see attached sample scoring)</p> <p>Lab practical final examination(see attached sample scoring)</p> <p>Lab practical final examination (see attached sample scoring)</p>
<p><b>Course Objectives</b> Indicate the objectives that support the course outcomes given above.</p> <p><b>Course Evaluations</b> Indicate how instructors will determine the degree to which each objective is met for each student.</p>	<p><b>Objectives</b> (applicable in all sections)</p> <p>O1. Identify and demonstrate competence in implementing functional training with assistive, orthotic, and prosthetic device.</p> <ol style="list-style-type: none"> <li>a. Define and recognize indications, contraindications and precautions in the use of an assistive device, orthosis and/or prosthesis.</li> <li>b. Identify basic components of assistive device, orthosis or prosthesis.</li> <li>c. Adjust and instruct patient in correct use of assistive, orthotic or prosthetic device with appropriate gait pattern.</li> <li>e. Recognize normal and abnormal response to therapeutic interventions.</li> <li>f. Accurately document therapeutic intervention and patient response.</li> </ol> <p>O2. Demonstrate competence in wound management procedures and interventions to improve pulmonary hygiene.</p> <ol style="list-style-type: none"> <li>a. Demonstrate appropriate data collection and documentation skills for wound management and integumentary integrity (Hair growth, skin color, sensation, skin temperature, wound size)</li> <li>b. Apply and remove selective dressings.</li> <li>c. Identify precautions, contraindications when applying and removing dressings</li> <li>d. Postural drainage.</li> <li>e. Chest percussion, vibration, shaking, and coughing</li> <li>f. Breathing strategies</li> <li>g. Recognize and describe normal and abnormal</li> </ol>	<p><b>Evaluation</b> Methods for determining level of student performance of objectives</p> <hr/> <p>Students will be evaluated using a lab practical scoring guide and a written examination reviewing objectives a-f</p> <p>Students will be evaluated using a lab practical scoring guide and a written examination reviewing objectives a-h</p>

MASTER SYLLABUS

	<p>cardiopulmonary responses (including cyanosis, dyspnea, level of alertness, angina) to therapeutic interventions.</p> <p>h. Accurately collect and report data (sputum, normal and abnormal responses, breathing patterns, chest wall mobility) dressings</p> <p>O3. Demonstrate competence in the measurement of muscle performance (strength, power, endurance).</p> <p>a. Measure functional muscle strength and endurance.</p> <p>b. Perform manual muscle test.</p> <p>c. Measure muscle strength by hand-held dynamometer.</p> <p>D. Accurately collect and report data obtained in muscle strength measurement.</p>	<p>Students will be evaluated using a lab practical scoring guide and a written examination reviewing objectives a-d</p>
--	---	--

List all new resources needed for course, including library materials.

Instructional supplies Cardiopulmonary Essentials (ISBN-13-978-1-55642-668-1); Integumentary Essentials (ISBN 13-978-1-55642-670-4) Musculoskeletal Essentials (ISBN 13-978-1-55642-667-4); Neuromuscular Essentials (ISBN 13-978-1-55642-669-8) Orthopedic Taping, Wrapping, Bracing & Padding, ISBN 13—978-0-8036-1212-9, Hand held dynamometers stump bandaging simulator(lower torso) , sample orthotics

Student Materials:

<p>List examples of types</p> <p>Texts</p> <p>Supplemental reading</p> <p>Supplies</p> <p>Uniforms</p> <p>Equipment</p> <p>Tools</p> <p>Software</p>	<p>Patient Care Skills by M. Duesterhaus Minor (same text as PTA 150)</p> <p>Orthotics and Prosthetics by Shurr)</p>	<p>Estimated costs</p> <p>\$ 70.00</p>
--	--	--

Equipment/Facilities: Check all that apply. (All classrooms have overhead projectors and permanent screens.)

Check level only if the specified equipment is needed for all sections of a course.

<input type="checkbox"/> Level I classroom Permanent screen & overhead projector	<input type="checkbox"/> Off-Campus Sites <input type="checkbox"/> Testing Center <input type="checkbox"/> Computer workstations/lab <input type="checkbox"/> ITV <input type="checkbox"/> TV/VCR <input type="checkbox"/> Data projector/computer <input type="checkbox"/> Other _____
<input type="checkbox"/> Level II classroom Level I equipment plus TV/VCR	
<input checked="" type="checkbox"/> Level III classroom Level II equipment plus data projector, computer, faculty workstation	

MASTER SYLLABUS

Assessment plan:

Learning outcomes to be assessed (list from Page 3)	Assessment tool	When assessment will take place	Course section(s)/other population	Number students to be assessed
1. Identify and demonstrate competence in implementing functional training with an assistive, orthotic, and prosthetic device.	Lab practical final examination(see attached sample scoring)	end of semester (Winter 2008)	all	1/3 of each section no less than 4/section
2. Demonstrate competence in wound management and in performing interventions to improve pulmonary hygiene.	Lab practical final examination(see attached sample scoring)	end of semester (Winter 2008)	all	1/3 of each section no less than 4/section
3. Demonstrate competence in the measurement of muscle performance.	Lab practical final examination(see attached sample scoring)	end of semester (Winter 2008)	all	1/3 of each section, no less than 4/section

Scoring and analysis of assessment:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric/scoring guide.  
lab practical examination scoresheets will be selected from each section. See attached rubric sample
2. Indicate the standard of success to be used for this assessment.  
80% of samples responses will receive full credit or selected responses 80% os students will successfully pass the final lab practical
3. Indicate who will score and analyze the data (data must be blind-scored).  
The program faculty or designee will blind score and analyze the data
4. Explain the process for using assessment data to improve the course.  
In order to progress to the clinical education component of the program students must have met the criteria for successful completion of competencies. Failure to pass lab practical reveals need for program/instructional revision. Assessment data will provide the department/program with feedback regarding strengths and weaknesses of the course for implementation of course revision.