**Course Number:** PHA 502  

**Course Title:** Patient Assessment: History and Physical Examination  

**Number of Credits:** 4 Credit hours  

**Day/Time:**  
Lecture: Tuesdays 2-3:50 p.m.  
Wednesdays 12-1:50 p.m.  
Lab: Tuesdays 4-5:50 p.m.  
Wednesdays 2-3:50 p.m.  

**Prerequisites:** Admission to the Physician Assistant Program  

**Faculty**  
Krista Berner, MPAS, PA-C (Course Co-Director)  
Office Hours: by appointment  
Telephone: 262-951-3047 (Kathi Gauger)  
Email: kberner@carrollu.edu  

Tamyra Trice, MPAS, PA-C (Course Co-Director)  
Office Hours: by appointment  
Telephone: 262-951-3047 (Kathi Gauger)  
Email: ttrice@carrollu.edu  

**Course Description:**  
This course provides students with instruction in patient assessment and management including commonly used techniques for interviewing and eliciting a detailed or focused medical history, performing a physical examination, and documenting patient data. This course will also begin to explore how cultural diversity is an integral component of patient-centered care.  

**Course Methods:**  
All students will practice skills on one another, but are not obligated to provide private medical information. The course will utilize organ systems based lecture, and will approximate the schedule in PHA 500 (Anatomy). Learning activities include lecture, demonstrations, small group activities, group discussion, and knowledge/skill assessments. Assigned reading should be done prior to class-time. For laboratory sessions, students should dress in a manner to preserve modesty (shorts, sports bras/swim tops, etc.) but allow for adequate examination. Bring your medical diagnostic equipment and supplies when appropriate to Labs.  

**Student Expectations:**  
- demonstrates a positive attitude toward learning  
- is on time for all scheduled classes, including timely return from breaks  
- completes readings and assignments prior to class  
- asks relevant and understandable questions  
- takes full responsibility for learning and self-directed learning activities  
- shows respect for self, other students, and faculty  
- refrains from revealing negative feelings through tone of voice or body language  
- refrains from disruptive activities during class including eating, talking, getting up and down, use of cell phone, etc.  
- relies on personal resources before approaching others for help  
- demonstrates cooperation with and mutual respect for peers  
- responds to faculty, staff and peers readily and appropriately
Instructor Expectations:

- demonstrates a positive attitude towards the facilitation of learning
- is on time for all scheduled classes
- should the need arise, reschedules class time with appropriate and timely notification to students, faculty, and staff
- provides appropriate course materials for class preparation prior to class
- is available for office hours or appointments to assist with questions; responds to faculty, staff, and students readily and appropriately
- listens attentively and initiates communication which is appropriate and timely
- identifies limitations in knowledge and provides appropriate resources for student learning
- provides timely and constructive feedback for assignments and assessments
- shows respect for self, students, and other faculty
- refrains from revealing negative feelings through tone of voice or body language
- demonstrates cooperation with and mutual respect for students, faculty, and staff


Other readings which may include books, journals, or Web-based as assigned.

Grading and Course Requirements:

<table>
<thead>
<tr>
<th>Assessment</th>
<th>% Grade</th>
<th>Due Date</th>
<th>Linked Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture Exam 1</td>
<td>10</td>
<td>June 21, 2017</td>
<td>2,4,7,9, &amp; 11</td>
</tr>
<tr>
<td>Lab Exam 1</td>
<td>10</td>
<td>June 21, 2017</td>
<td>5,7,8,9,10, &amp; 11</td>
</tr>
<tr>
<td>Lecture Exam 2</td>
<td>10</td>
<td>July 12, 2017</td>
<td>1,2,3,4,5,7,8,9,10, &amp; 11</td>
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<tr>
<td>Lab Exam 2</td>
<td>10</td>
<td>July 12, 2017</td>
<td>5,7,8,9,10, &amp; 11</td>
</tr>
<tr>
<td>Peds Day</td>
<td>5</td>
<td>August 5, 2017</td>
<td>12</td>
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<tr>
<td>Lab Exam 3</td>
<td>10</td>
<td>August 9, 2017</td>
<td>5,7,8,9,10, &amp; 11</td>
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<tr>
<td>Patient History DVD</td>
<td>15</td>
<td>August 15, 2017</td>
<td>1,2,3,4,5, &amp; 6</td>
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<tr>
<td>Lecture Final Exam</td>
<td>15</td>
<td>August 15, 2017</td>
<td>1,2,3,4,5,7,8,9,10, &amp; 11</td>
</tr>
<tr>
<td>Lab Final Exam</td>
<td>15</td>
<td>August 16, 2017</td>
<td>5,7,8,9,10, &amp; 11</td>
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Letter Conversion scale

<table>
<thead>
<tr>
<th>Letter</th>
<th>Conversion scale</th>
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<tbody>
<tr>
<td>A</td>
<td>100-93</td>
</tr>
<tr>
<td>AB</td>
<td>92.99-90</td>
</tr>
<tr>
<td>B</td>
<td>89.99-83</td>
</tr>
<tr>
<td>BC</td>
<td>82.99-80</td>
</tr>
<tr>
<td>C</td>
<td>79.99-70</td>
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<tr>
<td>D</td>
<td>69.99-60</td>
</tr>
<tr>
<td>F</td>
<td>59 and below</td>
</tr>
</tbody>
</table>

Attendance and Professionalism

Attendance at all class periods, laboratories, and practical experiences are mandatory unless otherwise indicated. Poor attendance (unexcused absences, tardiness, and unauthorized early departures), lack of preparation, and unprofessional behavior may result in a lower or failing grade and/or be reported to the program progression committee. If you will be absent, tardy, or need to be excused early you must notify the course director via e-mail or phone prior to the scheduled meeting time. Tardiness and unauthorized early departures will be considered unexcused absences unless prior notification is submitted. Unexcused absences of more than 10% of class time may result in a failing grade. Absences are excused only at the discretion of the course director and/or the PA Program Director. Students may be required to make up missed laboratory time (excused or unexcused) at the discretion of the course director.

Examinations:

There will be 7 exams during the semester: 3 lecture exams and 4 lab exams. Please refer to the schedule for
details. Lecture exams are multiple choice questions, write-in answer questions, and picture identification questions
and are closed book. Lab exams are practical and are closed book. Challenges to examination questions will be
accepted for 1 week after the return of scores. Challenges must be submitted in writing via e-mail with two written
sources, at least one from recommended course readings.

NO books, papers, notebooks, cell phones, smart phones, I-pods, I- -pads, blackberry, etc. or backpacks/book bags
will be allowed on/near your desk during an examination. Recommend keeping personal belongings in the back of
the room or in lockers. Hats are prohibited during an exam. Cell phones, smart phones, I-pods, I- -pads, blackberry,
etc. must be TURNED OFF during an examination.

Assignments:

Assignments will be required and will be outlined on the LMS course site.

Statement on Academic Integrity:

The Carroll University Academic Integrity Policy is located in the Carroll University Student Handbook. Students
are encouraged to familiarize themselves with it. If a student violates this policy in any way, the instructor(s)
reserve the right to impose a sanction of failure on the assignment/assessment or failure in the course. If you have
questions about appropriate citations, please ask your instructor.

Accommodations for Disabilities:

Any requests for special accommodation for physical or cognitive disability must be made through the Walter
Young Disability Services Coordinator at Carroll University. Appropriate accommodations will be evaluated based
on the program technical standards once notification has been received from the Walter Young Coordinator. If an
individual student has special needs or concerns about course requirements related to religious beliefs, cultural
issues, or other issues, the student must contact the Program Director with a request for accommodation.

Modifications to the syllabus:

The instructor and the University reserves the rights to modify amend, or change the syllabus (schedule, course
requirements, grading policy, etc.) as the curriculum and/or program require(s).

Remediation

Students who receive a D or an F in this or any physician assistant year 1 course will be placed on academic
probation.

During the course, a student who scores more than 2 SD below the mean on an exam/assessment may be required to
complete additional work. The student will be contacted by the course instructor and asked to meet to discuss the
remediation requirements for that particular assessment. Remediation requirements will be determined by the
course instructor. When an instructor requires remediation of a student it does not affect the exam/assessment grade,
or does it improve the semester or course grade. Remediation is required to ensure that course objectives are met.
It is expected that assigned work for the purpose of remediation be completed in a thorough, professional and timely
manner. Satisfactory completion of remediated work will be determined by the course instructor. Students may be
required to complete additional work if the original remediation is deemed unsatisfactory.

Students should make every effort to resolve remediation issues with the course director. If a student is unable to
resolve such issues s/he may request a review by the Didactic Subcommittee. All decisions made by the
subcommittee are final. If remediation is not successfully completed by the end of the course/semester a grade of
“Incomplete” will be given until the work is successfully completed. Please note that an incomplete course grade
may delay program progression and/or graduation. Information regarding incomplete grades is available in the
Graduate Catalog.

Course Goals:
PHA 502 is the introductory course on how physician assistants obtain data from the patient and begin to integrate this information to make clinical judgments of the patient’s health care needs. The primary goals of the course are to prepare students to be able:

1. To obtain a detailed or focused history from a patient.
2. To appropriately document a patient’s history.
3. To perform the most common components of a physical examination on a patient.
4. To appropriately document a patient’s physical examination findings.
5. To begin to recognize that individual patient cultural diversity will affect the patient’s interaction with their medical provider and their medical care.

**Student Learning Outcomes:**

After completion of this course, the student should be able to demonstrate the following with regard to the specific organ system/topics presented in the course or as assigned for student independent study:

1. Elicit, compile, and document the patient medical history in an organized manner.
2. Explain specific history questions that pertain to particular organ systems.
3. Discuss potential barriers and solutions to those barriers in obtaining a patient’s history.
4. Discuss potential implications of cultural diversity in patient care.
5. Recognize, evaluate and improve interpersonal communication skills.
6. Organize, perform, and document the physical examination.
7. Explain and appropriately utilize diagnostic instruments as they pertain to obtaining vital signs, and in performing examination of the skin, eyes, ears, nose, throat, head, neck, abdomen, pulmonary, cardiovascular, genitourinary/gynecological, musculoskeletal and nervous systems.
8. Describe and perform special examination procedures that are used to examine and evaluate specific organ systems.
9. Describe and perform correct techniques of physical examination of organ systems.
10. Differentiate between normal physical findings, variants of normal and abnormal physical findings.
11. Participate in pediatric assessment (Peds Day)

**Course Schedule:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Lecture Topic</th>
<th>Lab Topic</th>
<th>Bates' Readings: (subject to change)</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 31</td>
<td>Orientation; Intro to Physical Exam, Vital Signs</td>
<td>Welch Allyn Rep. and Orientation</td>
<td>Chapter 1 pgs. 14-24, Chapter 4 pgs. 120-138</td>
</tr>
<tr>
<td>June 6</td>
<td>Skin, Hair, Nails</td>
<td>Vitals Signs, Skin, Hair, and Nails</td>
<td>Chapters 4 &amp; 6</td>
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<tr>
<td>June 14</td>
<td>Upper Extremity and TMJ</td>
<td>Upper Extremity and TMJ</td>
<td>Pages 626-633, 642-666, 700-705</td>
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<tr>
<td>June 20</td>
<td>Spine &amp; Hip</td>
<td>Spine &amp; Hip</td>
<td>Pages 634-641, 666-681, 698-699</td>
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<tr>
<td>June 21</td>
<td>Lecture EXAM 1</td>
<td>Lab EXAM 1</td>
<td>Lectures/Labs through June 13th (not including June 14th and June 20th lectures/labs)</td>
</tr>
<tr>
<td>June 27</td>
<td>Neurologic &amp; Mental Status</td>
<td>Neurologic &amp; MS</td>
<td>Chapters 5 &amp; 17</td>
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<td>June 28</td>
<td>Neurologic</td>
<td>Neurologic</td>
<td>Chapters 5 &amp; 17</td>
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<tr>
<td>July 5</td>
<td>Interviewing</td>
<td>Interviewing—video/practice</td>
<td>Chapter 1 pgs. 5-13, Ch 3</td>
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<tr>
<td>July 11</td>
<td>Motivational Interviewing **note time change 8:30-9:30 AM</td>
<td>Open Lab **note time change 2-4PM</td>
<td>Dr. Kasimatis</td>
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<tr>
<td>July 12</td>
<td>Lecture Exam 2</td>
<td>Lab EXAM 2</td>
<td>June 14th through July 5th lectures/labs (not including July 11th)</td>
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<tr>
<td>Date</td>
<td>Subject</td>
<td>Chapter</td>
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<tr>
<td>July 18</td>
<td>Pulmonology</td>
<td>Chapter 8</td>
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<tr>
<td>July 19</td>
<td>Cardiology</td>
<td>Chapter 9</td>
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<tr>
<td>July 25</td>
<td>Peripheral Vascular</td>
<td>Chapter 12</td>
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<tr>
<td>July 26</td>
<td>Abdomen</td>
<td>Chapter 11</td>
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<tr>
<td>August 1</td>
<td>Lower extremity</td>
<td>Page 650-664, 678-679</td>
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<tr>
<td>August 2</td>
<td>Pediatrics</td>
<td>Chapter 18</td>
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<td>August 5</td>
<td>PEDS DAY</td>
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<tr>
<td>August 8</td>
<td>Geriatrics</td>
<td>Chapter 20</td>
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<td>August 9</td>
<td>Female Breast and GU/Male GU and Rectal</td>
<td>Lab EXAM 3</td>
<td>Chapters 10, 13, 14, 15</td>
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<td>August 15</td>
<td>Lecture Final Exam</td>
<td>Open lab practice/DVD Project Due</td>
<td>Chapters 8-16, 18, 20</td>
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<td>August 16</td>
<td>XXXXXXXXXXXXXXX</td>
<td>Lab Final Exam</td>
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