Course Syllabus
PTH 207
Neuroanatomy
3 Credit Hours
Fall 2015

Instructor:
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ASA 118A

Office Hours:
Monday 9:00am-10:00am
Tuesday 2:00pm-4:00pm
Wednesday 9:00am-10:00am, 1:00pm – 2:00pm
Thursday 12:30pm – 1:30pm

Class Schedule: Tuesday and Thursday
10:00am-11:30am

Prerequisite: Program major or consent of instructor

Prerequisite to: PTH 210 and 321

Course Description:
Human Neuromusculoskeletal Anatomy. Students will be able to describe and identify the structure, function, and integration of the component parts of the skeletal, muscular, and nervous systems of the human body.

Course Objectives:
1. Identify the structure, function, and integration of the neuromuscular system.
2. Identify the bones of the human body and their landmarks.
3. Identify muscle insertions and origins.
4. Identify major muscles of the human body.
5. Describe the fundamental movements of the joints of the human body and the muscles that create the movement.
6. Identify the ligaments of the human body.
7. Identify major peripheral nerves and blood vessels of the human body.
8. Identify the structure and describe the function of the nervous system components and how each are related.
9. Identify anatomical structures and landmarks on the human body with surface anatomy.
10. Identify and describe functional movement at each joint and how it relates to overall human movement.
11. Describe and discuss basic abnormal human movement.
**TEXTBOOKS:**

**Required**
**ISBN:** 9781450410557

**ISBN:** 9781455706150

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<th>Tentative schedule</th>
<th>Topic</th>
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<tr>
<td><strong>Week</strong></td>
<td><strong>Planes, movement, muscle physiology, general anatomy</strong></td>
</tr>
<tr>
<td>1</td>
<td>Shoulder</td>
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**Final Exam:**  Wednesday December 15th at 10:15
Student Evaluation:

Test (4) = 60 points each
Quiz (6) = 10 points each
Final exam = 100 points

90-100% = A
80-90%  = B
70-80%  = C
60-70%  = D
60%     = F

280 points are needed to obtain a C.