

## Study Plan Physiology Major

|         |                               |  |  |   |   |
|---------|-------------------------------|--|--|---|---|
| Level 1 | Semester 1                    | <b>PUB HLTH 1001</b><br>Public Health 1A<br>(3 units)  | <b>ANAT SC 1102</b><br>Human Biology 1A<br>(3 units)                                       | Health Sciences<br>Closed/Open Electives<br>(3 units) | Health Sciences<br>Closed/Open Electives<br>(3 units) |
|         | Semester 2                    | <b>Health Sciences<br/>Closed Elective</b><br>(3 units)  | <b>ANAT SC 1103</b><br>Human Biology 1B<br>(3 units)                                       | Health Sciences<br>Closed/Open Electives<br>(3 units) | Health Sciences<br>Closed/Open Electives<br>(3 units) |
| Level 2 | Semester 1                    | <b>PHARM 2100</b><br>Pharmacology 11A:<br>Drugs & Health<br>(3 units)  | <b>PHYSIOL 2510</b><br>Physiology IIA: Heart, Lung &<br>Neuromuscular Systems<br>(3 units) | Health Sciences<br>Closed/Open Electives<br>(3 units) | Health Sciences<br>Closed/Open Electives<br>(3 units) |
|         | Semester 2                    | <b>PATHOL 2200</b><br>Biology of Disease<br>(3 units)  | <b>PHYSIOL 2520</b><br>Physiology IIB: Systems &<br>Homeostasis<br>(3 units)               | Health Sciences<br>Closed/Open Electives<br>(3 units) | Health Sciences<br>Closed/Open Electives<br>(3 units) |
| Level 3 | Semester 1<br>&<br>Semester 2 | <i>Courses to the value of 12 units selected from:</i>   |  | Health Sciences<br>Closed/Open Electives<br>(3 units) | Health Sciences<br>Closed/Open Electives<br>(3 units) |
|         |                               | <b>PHYSIOL 3001</b><br>(Semester 1)<br>Cellular & Systems Neurobiology<br>(6 units)<br><br><b>PHYSIOL 3120</b><br>(Semester 1)<br>Neuromotor Control of Human Movement<br>(3 units)<br><br><b>PHYSIOL 3000</b><br>(Semester 2)<br>Integrative & Applied Systems Physiology<br>(6 units)<br><br><b>PHYSIOL 3200</b><br>(Semester 2)<br>Advanced Exercise Science<br>(3 units) | Health Sciences<br>Closed/Open Electives<br>(3 units)                                      | Health Sciences<br>Closed/Open Electives<br>(3 units) |   |

| Core  | Major | Electives |
|---|-------|-----------|
| Please note: *9 Units of core courses @ Level 1. In Semester 2 ANAT SC 1103 <u>and</u> PUB HLTH 1102 may be chosen or <u>either</u> ANAT SC 1103 or PUB HLTH 1002 according to your proposed major(s).<br><br>Students must complete 9 units of Broadening Electives that are chosen from outside of the major area of study. |       |           |