




















PRE-PHYSICAL THERAPY, EMPHASIS (ATHLETIC TRAINING)

The Pre-Physical Therapy area of emphasis is designed for students wishing to apply for professional physical therapy programs. Adding this area of emphasis may require students to take beyond 15 hours per semester or to take summer classes in order to complete their degree program in four years.

Course Requirements

 - General Education Course

 - Milestone course: a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.


| Code | Title | Credit Hours |
|---|---|--------------|
| Math Requirement for Physics ¹ | | 5-8 |
| MTH 127  & MTH 122  | College Algebra-Expanded and Plane Trigonometry | |
| MTH 130  & MTH 122  | College Algebra and Plane Trigonometry | |
| MTH 132  | Precalculus with Sci Applica | |
| PHY 201  | College Physics I | 3 |
| PHY 202  | General Physics I Laboratory | 1 |
| PHY 203  | College Physics II | 3 |
| PHY 204  | General Physics 2 Laboratory | 1 |
| CHM 211  | Principles of Chemistry I ² | 3 |
| CHM 217  | Principles of Chem Lab I | 2 |
| CHM 212  | Principles Chemistry II | 3 |
| CHM 218  | Principles of Chem Lab II | 2 |
| BSC 120  | Principles of Biology I | 3 |
| BSC 120L  | Principles of Biology I Lab | 1 |
| BSC 121  | Principles of Biology II | 3 |
| BSC 121L  | Prin of Biology II Lab | 1 |
| PSY 311 | Child Development | 3 |
| PSY 312 | Adult Development | 3 |
| Total Credit Hours | | 37-40 |





¹ Course selection based on pre-requisites or placement exam.






² CHM 111 may be required based on pre-requisites or placement exam.





Semester Plan







 - General Education Course

 - Milestone course: a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.





| First Year | | Credit Hours |
|--|---|--------------|
| First Semester | | |
| HS 200  | Comp Medical Terminology (CT) | 3 |
| MTH 127  or MTH 130  | College Algebra-Expanded or College Algebra | 3-5 |
| ENG 101  | Beginning Composition | 3 |
| HS 220 | Personal Health | 3 |
| FYS 100 | First Yr Sem Critical Thinking | 3 |
| UNI 100 | Freshman First Class | 1 |
| Credit Hours | | 16-18 |

| | | |
|---|---|-----------|
| Second Semester | | |
| HS 222 | Hlth Prov First Aid/CPR/AED | 3 |
| ENG 201  | Advanced Composition | 3 |
| PSY 201  | Introductory Psychology (CT) | 3 |
| MTH 122  | Plane Trigonometry | 3 |
| Core II Humanities | | 3 |
| CHM 211  & CHM 217  | Principles of Chemistry I and Principles of Chem Lab I ¹ | 5 |
| Credit Hours | | 20 |

| | | |
|---|--|-----------|
| Second Year | | |
| First Semester | | |
| BSC 227 | Human Anatomy | 3 |
| BSC 227L | Human Anatomy Lab | 1 |
| DTS 210 | Nutrition | 3 |
| HS 215 | Intro to Athletic Training | 3 |
| CHM 212  & CHM 218  | Principles Chemistry II and Principles of Chem Lab II ¹ | 5 |
| PHY 201  & PHY 202  | College Physics I and General Physics I Laboratory ¹ | 4 |
| Credit Hours | | 19 |

| | | |
|---|--|-----------|
| Second Semester | | |
| BSC 228  | Human Physiology | 3 |
| BSC 228L  | Human Physiology Lab | 1 |
| HS 365 | Functional Kinesiology | 3 |
| HS 365L | Functional Kinesiology Lab | 1 |
| MUS 142  | Music in Society (recommended Multicultural) | |
| SOC 200  | Understanding Society (CT) | 3 |
| CMM Elective | | 3 |
| PHY 203  & PHY 204  | College Physics II and General Physics 2 Laboratory ¹ | 4 |
| Credit Hours | | 18 |

| | | |
|-----------------------|------------------------------|---|
| Third Year | | |
| First Semester | | |
| Statistics Elective | | 3 |
| ESS 345 | Exercise Physiology | 3 |
| HS 212 | Practical & Emerging Tech AT | 3 |
| HS 369 | Motor Learning | 3 |

| | | |
|--|-----------------------------------|----------------|
| BSC 120  | Principles of Biology I | 4 |
| & BSC 120L  | and Principles of Biology I Lab | |
| PSY 311 | Child Development | 3 |
| CHM 355 | Organic Chemistry I ¹ | 3 |
| Credit Hours | | 22 |
| Second Semester | | |
| Humanities Elective | | 3 |
| HS 230 | Orthopedic Skills | 3 |
| ESS 442 | Princ of Strength & Cond | 3 |
| ESS 443 | Prin of Strength Cond Lab | 1 |
| PSY 405 | Sport Psychology | 3 |
| BSC 121  | Principles of Biology II | 4 |
| & BSC 121L  | and Prin of Biology II Lab | |
| CHM 356 | Organic Chemistry II ¹ | 3 |
| CHM 361 | Intro Organic Chm Lab | 3 |
| PSY 312 | Adult Development | 3 |
| Credit Hours | | 26 |
| Fourth Year | | |
| Once the student is admitted into the PMSAT program, the student will complete 25 Graduate credit hours that will count toward the completion of their undergraduate degree. | | 25 |
| Credit Hours | | 25 |
| First Semester | | |
| Core II Fine Arts | | 3 |
| Credit Hours | | 3 |
| Total Credit Hours | | 149-151 |

¹ May be taken in Summer.