Slippery Rock University of Pennsylvania – Curriculum Guide
Bachelor of Science in Biology
Pre-Physical Therapy SRU 3+3

LIBERAL STUDIES REQUIREMENTS (45-46 credits)
See Liberal Studies Guide for Goal and Enrichment choices

GOAL COURSE REQUIREMENTS
Complete Goal requirements as indicated below (36-37 credits)

Course | Title | Cr | Gr
---|---|---|---
ENGL 102 | Critical Writing | 3 | 
ENGL 104 or ENGL 220 | Critical Reading or Intro to Literary and Cultural Studies | 3 | 
COMM 200 | Public Speaking | 3 | 

The Arts (3 credits)

Course | Title | Cr | Gr
---|---|---|---
Goal | | | 

Global Community (9 credits)

Course | Title | Cr | Gr
---|---|---|---
Goal – Non-US | | | 
Goal – Non-US | | | 
Goal – US | | | 

Human Institutions/Interpersonal Relationships (3 credits)

Course | Title | Cr | Gr
---|---|---|---
Goal | | | 

Science, Technology & Math (9-10 credits)

Course | Title | Cr | Gr
---|---|---|---
CHEM 107 | General Chemistry I | 3 | 
CHEM 111 | General Chemistry I Lab | 1 | 
MATH 225 | Calculus I | 4 | 
PHYS 211 | General Physics I /Lab | 4 | 

Challenges of the Modern Age (3 credits)

Course | Title | Cr | Gr
---|---|---|---
Goal | | | 

ENRICHMENT COURSE REQUIREMENTS

Choose one course from three of the following Enrichment areas. (9 credits)

The Arts

Global Community

Human Institutions/Interpersonal Relationships

Science, Technology & Math

Course | Title | Cr | Gr
---|---|---|---
CHEM 108 | General Chemistry II | 3 | 

OTHER BASIC REQUIREMENTS

Check with your advisor or a current degree audit report to see if you have been exempted from this course. The credit earned in this course will not be counted toward the 120 credit hour minimum needed to earn a degree.

Course | Title | Cr | Gr
---|---|---|---
ACSD 110 | Beginning Algebra | 3 | 

COMPUTER COMPETENCY

Students must demonstrate "computer competency" by:

Passed Exam | Pass Computer Competency Exam | 
---|---|---
CPSC | | 1-3 |

IMPORTANT CURRICULUM GUIDE NOTES
This Curriculum Guide is provided to help SRU students and prospective students better understand their intended major curriculum. Enrolled SRU students should note that My Rock Audit may place already earned and/or in progress courses in different, yet valid, curriculum categories. Enrolled SRU students should use My Rock Audit and materials and information provided by their faculty advisors to ensure accurate progress towards degree completion. The information on this guide is current as of the date below. Students are responsible for curriculum requirements at the time of enrollment at the University.

Course may have a prerequisite. See Undergraduate Online Catalog.
Course can be counted as a Liberal Studies Requirement, but earns credit only once toward your 120-credits total.
Core GPA

MAJOR REQUIREMENTS (47 credits)

Course | Title | Cr | Gr
---|---|---|---
Biology Core Requirements (16 credits)

Biol 104 | Principles of Biology/Lab | 4 | 
Biol 201 | Botany / Lab | 4 | 
Biol 212 | General Zoology / Lab | 4 | 
Biol 250 | Genetics / Lab | 4 | 

Required Upper-Level Biology (9 credits)

Biol 330 | Microbiology/Lab | 3 | 
Biol 340 | Vertebrate Anatomy/Lab | 3 | 
Biol 410 | Animal Physiology/Lab | 3 | 

Related Sciences – Chemistry (11 credits)

Chem 201 | Organic Chemistry I | 3 | 
Chem 202 | Organic Chemistry II | 3 | 
Chem 211 | Organic Chemistry I Lab | 1 | 
Chem 212 | Organic Chemistry II Lab | 1 | 
Chem 335 | Biochemistry I | 3 | 

SRU DPT Program Requirements (11 credits)

Chem 108 | General Chemistry II | 3 | 
Chem 112 | General Chemistry II Lab | 1 | 
Phys 213 | General Physics III / Lab | 4 | 
Biol 325 | Biometry/Lab | 3 | 

ADDITIONAL PHYSICAL THERAPY PREREQUISITE COURSES (12 credits)

Course | Title | Cr | Gr
---|---|---|---
Chem 107 | General Chemistry I | 3 | 
Chem 111 | General Chemistry I Lab | 1 | 
Math 225 | Calculus I | 4 | 
Phys 211 | General Physics I / Lab | 4 | 

If you choose to pursue Pre-Physical Therapy SRU 3+3 Biology and are not accepted into the DPT program, then additional coursework is required to complete a first major of Biology Professional. Please refer to the Biology Professional Curriculum Guide.

ADDITIONAL BIOLOGY REQUIREMENTS

- Students desiring a Biology Major must maintain at least a 2.000 average in Biology.
- Before progressing to a 200-level course, students must achieve a 2.000 average in Principles of Biology - BIOL 104.
- Students may register in 200-level courses in any order, but must maintain a Biology average of 2.000 or better and must complete the 200 core sequence before progressing to 300 and 400-level courses in the major.
- A student must repeat any 200-level course that brings the Biology average below a 2.000.
- Students should complete all 200-level Biology requirements by the end of their sophomore year.

GPA REQUIREMENT - Biology

1st Major: Biology
- Overall GPA: 2.00 or higher
- Major GPA (only includes Biology courses): 2.00 or higher

2nd Major: Pre-PT SRU 3+3 Biology
- Overall GPA: 3.00 or higher

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SLIPPERY ROCK UNIVERSITY
Physical Therapy (Doctor of Physical Therapy)
Prerequisite Admission Requirements – Pre-Physical Therapy SRU 3+3

PREREQUISITE COURSES – SRU PHYSICAL THERAPY

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 216</td>
<td>Anatomy and Physiology I/Lab</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 217</td>
<td>Anatomy and Physiology II/Lab</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 107</td>
<td>General Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 111</td>
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<td>3</td>
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<tr>
<td>CHEM 112</td>
<td>General Chemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td>STAT 152</td>
<td>Elementary Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 201</td>
<td>Elements of Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 202</td>
<td>Elements of Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 105</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC (additional)</td>
<td>See My Rock Audit for options</td>
<td>3</td>
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</tbody>
</table>

SLIPPERY ROCK UNIVERSITY PRE-PHYSICAL THERAPY SRU 3+3 REQUIREMENTS
If any of these requirements are not met, the 3+3 designation will be removed from the student’s record:
1. A 3.0 or higher overall GPA must be maintained by the student.
2. The student can only be enrolled in the Pre-Physical Therapy SRU 3+3 program for a maximum of three (3) years, full-time continuous enrollment (fall/spring).

FOR ALL ADMISSION REQUIREMENTS
Please refer to Slippery Rock University’s Physical Therapy (Doctorate of Physical Therapy) website for requirements.
www.sru.edu/PT

Provision: Should a Pre-Physical Therapy SRU 3+3 student be unsuccessful in completing the 1st year (fall or spring terms) of the Physical Therapy program and wants to complete their original undergraduate degree, it is solely up to the discretion of their undergraduate program Department Chair to determine which, if any Physical Therapy courses will count toward the completion of his/her undergraduate degree. In addition, students must complete any unfulfilled requirements of their undergraduate major. Students may still apply to the Physical Therapy program with an earned Bachelor’s degree.

Revised 10-11-16 @ 10:30 AM