Students are responsible for curriculum requirements at the time of enrollment at the institution toward degree completion. Materials and information provided by their faculty advisors to ensure accurate progress toward the 120 credit hour minimum needed to earn a degree. Enrolled SRU students should use the My Rock Audit Report and this Curriculum Guide is provided to help SRU students and prospective students better understand their intended major curriculum. Enrolled SRU students should note that the My Rock Audit may place already-earned and/or in progress courses in different, yet valid, curriculum categories. Enrolled SRU students should use the My Rock Audit Report 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 Fall 2016.

**GOAL COURSE REQUIREMENTS**

Complete Goal requirements as indicated below (37 credits)

- **Basic Requirements (9 credits)**
  - ENGL 102 Critical Writing
  - ENGL 104 or ENGL 220 Critical Reading* or Intro to Literary and Cultural Studies*
  - COMM 200 Public Speaking*

- **Global Community (9 credits)**
  - Goal – Non-US
  - Goal – Non-US
  - Goal – US

- **Human Institutions/Interpersonal Relationships (3 credits)**
  - PSYC 105 Intro to Psychology

- **Science, Technology & Math (10 credits)**
  - PHYS 201 Elements of Physics I / Lab
  - BIOL 216 Anatomy & Physiology II / Lab
  - STAT 152 Elementary Statistics I*

- **Challenges of the Modern Age (3 credits)**
  - Goal

**ENRICHMENT COURSE REQUIREMENTS (9 credits)**

Choose one course from three of the following Enrichment areas

- **The Arts Enrichment**
- **Global Community**
- **Human Institutions/Interpersonal Relationships**

**Science, Technology & Math**

- BIOL 217 Anatomy & Physiology II / Lab

**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.

- **ACSD 110** Beginning Algebra

**COMPUTER COMPETENCY**

Students must demonstrate “computer competency” by:

- Passed Exam
- Pass Computer Competency Exam

**OR CPSC**

Complete one of the following courses: CPSC 100, 110, 130 or PE 202 at SRU or another post-secondary institution

**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 the My Rock Audit may place already-earned and/or in progress courses in different, yet valid, curriculum categories. Enrolled SRU students should use the My Rock Audit Report 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.**
- **PASSHE = Pennsylvania State System of Higher Education Institution**

**GPA REQUIREMENT – Exercise Science**

- **Overall GPA: 2.75 or higher**
- **Major GPA (includes Major Requirements and College Wide Requirements): 2.75 or higher**

Refer to SRU’s Physician Assistant Studies website for GPA admission requirements.

**MAJOR REQUIREMENTS (57 credits)**

- **29 major credits must be taken at SRU or PASSHE**
- **29 major credits must be taken at the 300 level or above**

**Required Basic Courses (9 credits)**

- ERS 100 Introduction to Exercise Science: Careers and Content
- ERS 101 Applied Anatomy
- ERS 201 Exercise Physiology
  - Prereq: ERS 101
- ERS 202 Biomechanics
  - Prereq: ERS 101, PHY 201
- ERS 300 Research Methods in Exercise Science
  - Prereq: STAT 115, ERS 201, ERS 202
- ERS 301 Aerobic Exercise Leadership
  - Prereq: ERS 201, ERS 202
- ERS 302 Ex Lead: Resistance Training
  - Prereq: ERS 201, ERS 202

**Required Upper Level Courses (36 credits)**

Must have achieved “Sufficient Academic Performance” to take these courses. Must earn a “C” or better in all of the following ERS courses:

- ERS 424 or HLT 424 Nutrition and Exercise
  - Prereq: HLT 314 or ERS 201
- ERS 400 Wellness Coaching and Program Management
  - Prereq: ERS 300, ERS 301, ERS 302, BIOL 216
  - Coreq: ERS 401, ERS 402, ERS 403
- ERS 401 Fitness Assessment
  - Prereq: ERS 300, ERS 301, ERS 302, BIOL 216
  - Coreq: ERS 400, ERS 404, ERS 403
- ERS 402 Exercise Prescription
  - Prereq: ERS 300, ERS 301, ERS 302, BIOL 216
  - Coreq: ERS 400, ERS 401, ERS 402
- ERS 403 Advanced Exercise Physiology
  - Prereq: ERS 300, ERS 301, ERS 302, BIOL 216
  - Coreq: ERS 400, ERS 401, ERS 402
- ERS 410 Clinical Exercise Physiology
  - Prereq: ERS 400, ERS 401, ERS 402, ERS 403 (C or better), BIOL 216
  - Coreq: ERS 411, ERS 412
- ERS 411 ES: Special Populations and Conditions
  - Prereq: ERS 400, ERS 401, ERS 402, ERS 403 (C or better), BIOL 217
  - Coreq: ERS 410, ERS 412
- ERS 412 ES: Senior Synthesis
  - Prereq: ERS 400, ERS 401, ERS 402, ERS 403 (C or better), BIOL 217, ERS/HLT 424
  - Coreq: ERS 410, ERS 411, ERS/HLT 424
  - Valid CPR/AED, First Aid & Prof Liability Insurance
- ERS 450 Exercise Science Internship
  - Prereq: “C or better” in 400 level. Valid First Aid, CPR/AED & Prof Liability Insurance

**COLLEGE WIDE REQUIREMENTS (13 credits)**

- BIOL 216 Anatomy & Physiology II / Lab
- BIOL 217 Anatomy & Physiology III / Lab
- STAT 152 Elementary Statistics I
- PHYS 201 Elements of Physics I / Lab

**ADDITIONAL PHYSICIAN ASSISTANT PREREQUISITE COURSES (23-25 credits)**

(see page 2 for all Admission Requirements)

- BIOL 104 Principles of Biology / Lab
- BIOL 250 Genetics / Lab
- BIOL 216 or BIOL 330 Medical Microbiology / Lab
- CHEM 107 General Chemistry I
- CHEM 111 General Chemistry I Lab
- CHEM 108 General Chemistry II
- CHEM 112 General Chemistry II Lab
- CHEM 215 Organic Chemistry I
- ERS / HCAM 201 Medical Terminology or Applied Med Term for PA’s

Students may choose to earn a BS in Exercise Science as preparation for graduate studies in many health care related fields. In this case, the student should learn what prerequisites are required for his/her intended graduate program and take those courses as electives while completing the Exercise Science program.

EXERCISE SCIENCE – BS
PRE-PA (SRU Traditional)
Effective Fall 2016
Enrollment Management
Revised 08-2017
SLIPPERY ROCK UNIVERSITY
Physician Assistant Studies (Master of Science in Physician Assistant Studies)
Prerequisite Admission Requirements – Pre-Physician Assistant (SRU Traditional)

PREREQUISITE COURSES - SRU PHYSICIAN ASSISTANT

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>BIOL 104</td>
<td>Principles of Biology/Lab</td>
<td>4</td>
</tr>
<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>BIOL 250</td>
<td>Genetics/Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 210 or BIOL 330</td>
<td>Medical Microbiology/Lab or Microbiology/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>
<td>General Chemistry I Lab</td>
<td>1</td>
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<tr>
<td>CHEM 108</td>
<td>General Chemistry II</td>
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<tr>
<td>CHEM 112</td>
<td>General Chemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 201</td>
<td>Organic Chemistry I</td>
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<tr>
<td>**</td>
<td>Inferential Statistics Course</td>
<td>3</td>
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<tr>
<td>PSYC 105</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>ERS / HCAM 250 or PA 500</td>
<td>Medical Terminology or Applied Med Term for PA's</td>
<td>3 or 1</td>
</tr>
</tbody>
</table>

** Any statistics course with inferential statistics embedded – see My Rock Audit for specific courses.

FOR ALL ADMISSION REQUIREMENTS

Please refer to Slippery Rock University’s Physician Assistant Studies (Master of Science in Physician Assistant Studies) website for requirements.

http://www.sru.edu/pa

Revised 10-10-2016 @ 4:00 PM
ACADEMIC POLICIES FOR STUDENTS IN THE EXERCISE SCIENCE MAJOR
Effective for students entering the major Fall 2012 and after

I. Policy for achieving and maintaining “Sufficient Academic Performance”*
   A. At the end of the semester in which a student has earned 40 credits (and every semester thereafter), the Major and Overall GPA will be reviewed:
      i. A student must earn a 2.75 Major and Overall GPA to achieve “Sufficient Academic Performance” and continue in the Exercise Science major.
      ii. A student earning below a 2.75 in either the Major or Overall GPA at any time after earning 40 credits will be placed on a “one semester probation.” ** He/she must increase his/her GPA to 2.75 or higher by the end of the “one semester probation” or be PERMANENTLY removed from the Exercise Science major. The student will be notified by email of his/her status following the “one semester probation.” A student who has not achieved “Sufficient Academic Performance” will have his/her major changed to Exploratory and ERS - Exercise Science Major courses will be removed from his/her schedule.
      iii. A student can be placed on a “one semester probation” a maximum of two times as an Exercise Science major. He/she will be PERMANENTLY removed from the Exercise Science major if his/her Major or Overall GPA drops below a 2.75 a third time.
      iv. A student on a “one semester probation” may not enroll in Required 400 Level Courses unless he/she is repeating the course(s).
   B. A transfer student who enters from another university or a Slippery Rock University student who changes his/her major to Exercise Science:
      i. With 40 or more earned credits will have a one-semester extension before his/her Major and Overall GPA are reviewed to determine if he/she has achieved “Sufficient Academic Performance”.
      ii. With less than 40 earned credits will follow Policy I.A above.
   C. An incoming FYRST student earning college credits prior to entering SRU may reach 40 credits before completing two semesters at SRU. In this case, the review to determine “Sufficient Academic Performance” will not begin until the student has completed two semesters as a student in the Exercise Science major.

II. Policy for earning acceptable grades in Required 400 Level Courses
   A. A student must earn a grade of “C” or better in Required 400 Level Courses.
   B. A student will not be permitted to begin an internship unless he/she has “Sufficient Academic Performance” and he/she has earned a grade of “C” or better in Required 400 Level Courses.
   C. A student must also earn a grade of “C” or better in ERS400, ERS401, ERS402, and ERS403 before he/she is allowed to take ERS410, ERS411, and ERS412.

III. Policy for changing to the Exercise Science major
   A. A Slippery Rock University student wishing to change his/her major to Exercise Science MUST have an overall GPA of 2.75.

IV. Additional costs associated with the Exercise Science major
   A. A student in the Exercise Science major is required to maintain current CPR/AED, First Aid, and Student Professional Liability Insurance while enrolled in ERS412 and ERS450 at his/her own cost. (On-line CPR/AED and First Aid certifications are not acceptable).

* “Sufficient Academic Performance” is defined as having a Major and Overall GPA of 2.75 or higher. The Major GPA is comprised of Required Basic Courses, Required 400 Level Courses and Exercise and Rehabilitative Science College Wide Requirements. Please see My Rock Audit for specific courses.

** “One semester probation” is defined as the initial semester after which “Sufficient Academic Performance” was not achieved and the first occurring summer.

Updated June 2015