

# HCAM, BACHELOR OF SCIENCE (BS) - CONCENTRATION IN LEADERSHIP / PRE-PHYSICAL THERAPY (SRU) (3+3)

## PROGRAM LEARNING OUTCOMES

- **Business Technology and Analytics:** Students will articulate an applied understanding of key quality improvement metrics and methods to support evidence-based practice guidelines including:
  - Demonstrate knowledge, skills and abilities to plan for and ensure the security, integrity, and privacy of data and confidentiality of the end user.
  - Demonstrate an ability to identify, aggregate, and summarize technical information for technical and non-technical personnel.
  - (UG 02, UG 10)
- **Communication and Relationship Management:** Students will demonstrate the ability to interact and communicate effectively by:
  - Presenting information in oral and written formats.
  - Collaborating effectively with others.
  - (UG 01, UG 05, UG 08, UG 09)
- **Financial Management and Economic Reasoning:** Students will demonstrate:
  - An ability to analyze, quantify, evaluate and determine the sound allocation of financial resources.
  - An ability to apply economic concepts for efficient allocation of scarce resources.
  - (UG 02, UG 04)
- **Healthcare Legal Environment and Ethics:** Students will be able to:
  - Recognize will ethical dilemmas in healthcare.
  - Recognize key healthcare legal and regulatory environment parameters.
  - Demonstrate discern viable options for ethical guided decision-making processes.
  - Demonstrate applied legal and regulatory reasoning.
  - (UG 02, UG 05, UG 07, UG 08, UG 09)
- **Knowledge of the Healthcare Environment:** Students will demonstrate an accurate understanding of:
  - Health care system structures.
  - Reimbursement/payment models.
  - Factors associated with population health.
  - (UG 02, UG 09)
- **Organizational Dynamics:** Students will articulate an applied understanding of:
  - Organizational mission, vision, and culture.
  - Behaviors associated with organizational commitment and job performance.
  - (UG 05, UG 07, UG 08, UG 09)

## What are your options?

**Pre-Physical Therapy SRU 3+3:** Earn a Doctor of Physical Therapy in six years rather than seven. In the first three years, you complete your

major courses and prerequisites for the SRU DPT program. During your third undergraduate year, you apply for admission into the SRU DPT program. If accepted, your first year in the SRU DPT program meets the remaining requirements for your undergraduate degree. If not accepted, you continue to complete your undergraduate degree and can reapply to the program. The accelerated option is for incoming freshmen only.

**Pre-Physical Therapy (SRU Traditional):** Complete the requirements for your major and the prerequisites for the SRU DPT program and apply to the SRU DPT program in your senior year.

## Academic Policies for Students in the Health Care Administration and Management (HCAM) Major

*Effective for students entering the major Fall 2017 and after*

1. Policy for achieving and maintaining “Sufficient Academic Performance”<sup>1</sup>
  - 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 2.50 Major GPA to achieve “Sufficient Academic Performance” and continue in the HCAM major.
    - ii. A student earning below a 2.50 in the Major GPA at any time after earning 40 credits will be placed on a “one semester probation.”<sup>2</sup> He/she must increase his/her GPA to 2.50 or higher by the end of the “one semester probation” or be **permanently** removed from the HCAM 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.
    - iii. A student can be placed on a “one semester probation” a maximum of two times as an HCAM major. He/she will be **permanently** removed from the HCAM major if his/her Major GPA drops below a 2.50 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 HCAM:
    - i. With 40 or more earned credits will have a one-semester extension before his/her Major 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 HCAM major.
2. 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 HCAM 305, HCAM 400, HCAM 410<sup>3</sup>, HCAM 430 and MIS 403 before he/she is allowed to take HCAM 499<sup>4</sup> and HCAM 450<sup>4</sup>.

3. Policy for changing to the HCAM major
  - a. A Slippery Rock University student wishing to change his/her major to Health Care Administration and Management must have an overall GPA of 2.00.
4. Additional costs associated with the HCAM major
  - a. A student in the HCAM major is required to maintain a current Student Professional Liability Insurance and meet any immunization or physical requirements set forth by an internship employer while enrolled in HCAM 450 at his/her own cost.

<sup>1</sup> “Sufficient Academic Performance” is defined as having a Major GPA of 2.50 or higher. The Major GPA is comprised of Required Basic Courses, Required 300 and 400 Level HCAM Courses. Please see My Rock Audit for specific courses.

<sup>2</sup> “One semester probation” is defined as the initial semester after which “Sufficient Academic Performance” was not achieved and the first occurring summer.

<sup>3</sup> If taken – HCAM 410 is an elective for non 3+2 PA or 3+3 PT majors

<sup>4</sup> If required – not required for 3+2 PA or 3+3 PT majors

## Related Links

Healthcare Administration and Management - Pre-Physical Therapy, BS Program Page (<https://www.sru.edu/academics/majors-and-minors/health-care-administration-and-management-pre-physical-therapy/>)

Professional Licensure/Certification Page (<https://www.sru.edu/students/student-consumer-information/professional-licensures/>)

## Curriculum Guide

### GPA Requirement

#### 1st Major: HCAM

- Overall GPA: 2.0 or higher
- Major GPA (includes Major Requirements): 2.0 or higher

#### 2nd Major: PT 3+3 HCAM

- Overall GPA: 3.00 or higher

### Summary\*

Code	Title	Hours
	Rock Studies 2 Requirements	44
	Other Basic Requirements	0-3
	Major Requirements	39
	Electives	37

\* All undergraduate degree programs require a minimum of 120 credits. Some courses meet multiple requirements, but are only counted once toward the 120 credit total required to graduate. However, because this is a pre-professional program, credits taken during the 1<sup>st</sup> year of the graduate program are applied toward the undergraduate credit hours to meet the 120 credits required for your undergraduate degree.

## Rock Studies 2 Requirements

Code	Title	Hours
<b>The Rock</b>		
SUBJ 139	Foundations of Academic Discovery <sup>1</sup>	3
ENGL 102	Critical Writing	3
ENGL 104	Critical Reading	3
STAT 152	Elementary Statistics I	3
Select one of the following:		3
COMM 200	Civil Discourse: Theory & Practice	
PHIL 110	Ethics and Civil Discourse	
POLS 235	Civil Discourse and Democracy	
Subtotal		15
<b>Integrated Inquiry</b>		
<i>Creative and Aesthetic Inquiry</i>		
Select 3 Credits ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )		3
<i>Humanities Inquiry</i>		
Select 3 Credits ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )		3
<i>Social Science Inquiry</i>		
Select 3 Credits ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )		3
<i>Physical &amp; Natural Sciences Inquiry</i>		
BIOL 209	Human Anatomy and Physiology I	4
PHYS 201	Elements of Physics I with Lab	4
Subtotal		17
<b>Thematic Thread</b>		
Select 12 Credits ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> ) <sup>2</sup>		12
Required Thematic Thread Coursework:		
ECON 202	Principles of Microeconomics (Must be included as part of the 12 Thematic Thread credits)	
PSYC 105	Introduction to Psychology (Must be included as part of the 12 Thematic Thread credits)	
<b>Total Hours</b>		<b>44</b>

<sup>1</sup> Course offered in multiple subjects; cannot take course in first major subject.

<sup>2</sup> One course from each category; six credits must be 300-level or above; no more than 4 credits from one subject area; specific courses required in first major, regardless of prefix of course, cannot be used to satisfy thread requirements; any course with same prefix as first major cannot be used to satisfy thread requirements, even if it is not a course in the first major.

## Basic Math Requirement

Check with your adviser 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.

Code	Title	Hours
Complete one of the following:		0-3
Meet required minimum SAT or ACT math score OR		

ESAP 110	Beginning Algebra
<b>Total Hours</b>	<b>0-3</b>

### DIVERSITY, EQUITY, AND INCLUSION REQUIREMENT

Students must take and pass a course with the Diversity, Equity, and Inclusion (DEI) designation prior to graduation. Students can meet this requirement by taking any DEI - designated course in any program at any time during their undergraduate career.

### Major Requirements

- If you choose to pursue Pre-Physical Therapy SRU 3+3 Health Care Administration and Management (HCAM) and are not accepted into the PT program, then the following additional HCAM courses are required to complete a first major of HCAM: HCAM Internship (HCAM 450) – **Plus** – courses necessary to satisfy the Leadership Concentration. Please refer to the HCAM curriculum guide.

Code	Title	Hours
<b>Required Basic Courses</b>		
ACCT 209	Financial Accounting <sup>1</sup>	3
HCAM 200	Introduction to Population Health	3
or HLTH 210	Introduction to Public Health	
HCAM 230	US Healthcare Systems <sup>1</sup>	3
HCAM 375	Ethics & Legal Fundamentals for the Health Professions <sup>1,2</sup>	3
MIS 210	Productivity Software <sup>1</sup>	3
STAT 152	Elementary Statistics I <sup>1</sup>	3
Subtotal		18
<b>Required Upper Level Courses (21 credits if accepted to SRU DPT Program) <sup>2</sup></b>		
Must have achieved "Sufficient Academic Performance" to take these courses. Must earn a "C" or better in all of the following ACCT, HCAM, MIS and PHIL courses:		
HCAM 265	Introduction to Insurance and Managed Care	3
HCAM 305	Fundamentals of Healthcare Quality and Safety	3
HCAM 360	Healthcare Organizational Dynamics <sup>1,3</sup>	3
HCAM 400	Legal Environment of Healthcare <sup>1,3</sup>	3
or ACCT 400	Legal Environment of Healthcare	
HCAM 430	Finance for Healthcare Organizations <sup>1,3</sup>	3
HCAM 470	Healthcare Practice Management	3
HCAM 480	Healthcare Value-Based Reimbursement and Process Improvement	3
Subtotal		21
<b>Total Hours</b>		<b>39</b>

<sup>1</sup> Course counts for 50% of Major and Major GPA  
<sup>2</sup> Course can be counted as a Rock Studies 2 Requirement, but earns credit only once toward your 120-credits total.  
<sup>3</sup> See advisor for 600-level course options.  
 \* Some courses may require pre-requisites. Please see course descriptions to determine if there are any pre-requisites for that specific course.

### ADDITIONAL PHYSICAL THERAPY PREREQUISITE COURSES

Code	Title	Hours
CHEM 107 & CHEM 111	General Chemistry I and General Chemistry I Lab	4
BIOL 309	Human Anatomy and Physiology II	4
CHEM 108 & CHEM 112	General Chemistry II and General Chemistry II Lab	4
PHYS 202	Elements of Physics II/ Lab	4
PSYC 244	Developmental Psychology	3
or PSYC 276	Introduction to Abnormal Psychology	

### Co-curricular and Experiential Learning

Students are encouraged to explore additional curricular and co-curricular opportunities. These opportunities can deepen and enhance the learning in accounting, economics and finance. In addition, there is a strong correlation between long-term student success and engagement in these opportunities:

1. International study programs (short-term, semester, and year-long)
2. High-Impact Practice (HIP) designated classes
3. Student-faculty research
4. Student leadership development
5. Service-learning classes
6. Career education and development
7. Internships
8. Volunteering in healthcare industry related settings
9. Job Shadowing

### Doctor of Physical Therapy (DPT) Prerequisite Admission Requirements – Pre-Physical Therapy SRU 3+3

#### For Application Requirements

Please refer to Slippery Rock University's Physical Therapy (Doctor of Physical Therapy) website for requirements: [www.sru.edu/PT](http://www.sru.edu/PT) (<http://www.sru.edu/PT/>).

#### Rock Studies 2

Code	Title	Hours
<b>Prerequisite Courses - SRU Physical Therapy</b>		
Select one of the following:		6-8
BIOL 209 & BIOL 309	Human Anatomy and Physiology I and Human Anatomy and Physiology II	
BIOL 340 & BIOL 410	Vertebrate Anatomy with Lab and Animal Physiology with Lab	
CHEM 107 & CHEM 111	General Chemistry I and General Chemistry I Lab	4
CHEM 108 & CHEM 112	General Chemistry II and General Chemistry II Lab	4
Select one of the following:		8
PHYS 201 & PHYS 202	Elements of Physics I with Lab and Elements of Physics II/ Lab	
PHYS 216 & PHYS 217	University Physics 1 with Lab and University Physics 2 with Lab	
STAT 152	Elementary Statistics I	3
or BIOL 325	Biostatistics and Experimental Design with Lab	

PSYC 105	Introduction to Psychology	3
PSYC 244 or PSYC 276	Developmental Psychology Introduction to Abnormal Psychology	3
<b>Total Hours</b>		<b>31-33</b>

### Requirements for Pre-Physical Therapy SRU 3+3

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).

### Provision

Should a Pre-Physical Therapy SRU 3+3 student be unsuccessful in completing the 1st two semesters (fall or spring) of the Doctor of Physical Therapy Program and wants to complete the original undergraduate degree, it is solely up to the discretion of the 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 Doctor of Physical Therapy Program with an earned Bachelor's degree.

### 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 advisers to ensure accurate progress towards degree completion. *The information on this guide is current as of the date listed. Students are responsible for curriculum requirements at the time of enrollment at the University.*

PASSHE - Pennsylvania State System of Higher Education Institutions

HEALTH CARE ADMINISTRATION & MANAGEMENT - BS (2346)

Concentration in Leadership 3+3 Pre-PT (LSHP) (23PT)

Effective: Summer 2023

Revised 11.17.2023

UCC 09.05.2023

## Recommended Three-Year Plan

Course	Title	Hours
<b>First Year</b>		
<b>Fall</b>		
HCAM 230	US Healthcare Systems	3
CHEM 107 & CHEM 111	General Chemistry I and General Chemistry I Lab **	4
ENGL 102	Critical Writing **	3
ESAP 101	FIRST Seminar <sup>1</sup>	1
MIS 210	Productivity Software	3
SUBJ 139	Foundations of Academic Discovery <sup>1</sup> **	3
<b>Hours</b>		<b>17</b>

<b>Spring</b>		
HCAM 265	Introduction to Insurance and Managed Care	3
CHEM 108 & CHEM 112	General Chemistry II and General Chemistry II Lab	4
COMM 200	Civil Discourse: Theory & Practice **	3
CPSC 100	Introduction to Computing for Liberal Arts	1
ENGL 104	Critical Reading **	3
Creative & Aesthetic Inquiry ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> ) **		3
<b>Hours</b>		<b>17</b>

### Second Year

#### Fall

HCAM 305	Fundamentals of Healthcare Quality and Safety	3
HCAM 375	Ethics & Legal Fundamentals for the Health Professions	3
BIOL 216	Anatomy and Physiology I with Lab **	3
PSYC 105	Introduction to Psychology **	3
Humanities Inquiry ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> ) **		3
Declare a Thematic Thread <sup>2</sup>		
<b>Hours</b>		<b>15</b>

#### Spring

HCAM 360	Healthcare Organizational Dynamics	3
ACCT 209	Financial Accounting	3
BIOL 217	Anatomy and Physiology II with Lab	3
HLTH 210 or HCAM 200	Introduction to Public Health or Introduction to Population Health	3
STAT 152	Elementary Statistics I **	3
<b>Hours</b>		<b>15</b>

### Third Year

#### Fall

HCAM 430	Finance for Healthcare Organizations	3
HCAM 470	Healthcare Practice Management	3
PHYS 201	Elements of Physics I with Lab	4
Social Science Inquiry ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> ) **		3
Thematic Thread Requirement ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )		3
Thematic Thread Requirement ECON 202 Principles of Microeconomics		3

\*\*Additional fees will apply if student takes over 18 credits.

<b>Hours</b>		<b>19</b>
<b>Spring</b>		
HCAM 400 or ACCT 400	Legal Environment of Healthcare or Legal Environment of Healthcare	3
HCAM 480	Healthcare Value-Based Reimbursement and Process Improvement	3
PHYS 202	Elements of Physics II/ Lab	4
PSYC 240 or PSYC 244	Human Sexual Behavior or Developmental Psychology	3

Thematic Thread Requirement ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> ) <sup>4</sup>	3
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**Hours 16**

**Fourth Year**

**Fall**

If not accepted in SRU PT Program

HCAM 450	Internship-Health Care Administration & Management	3-12
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HCAM 499	Health Care Theory and Research Capstone Seminar	3
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MGMT 320	Operations Management	3
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**Hours 9-18**

**Spring**

If not accepted in SRU PT Program

MGMT 354	Human Resources Management	3
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HCAM Leadership Concentration Elective		3
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Free Elective (Recommended HCAM or in Minor)		3
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**Hours 9**

**Total Hours\*\* 117-126**

<sup>1</sup> Students are encouraged to take ESAP 101 as a Free Elective.

<sup>2</sup> Work with your Academic Adviser to declare a Thematic Thread by the end of your fall semester in your second year.

<sup>3</sup> **Senior Year- If not accepted into SRU PT Program:** If you choose to pursue Health Care Administration and Management 3+3 Pre-Physical Therapy program and are not accepted into the graduate SRU Physical Therapy program, then additional coursework is required, please refer to the Health Care Administration and Management, Leadership Concentration Curriculum Guide.

<sup>4</sup> Students are recommended to take HIST 364 OR RCTH 364 OR PE 342 OR PSYC 334

\* Course offered in multiple subjects; cannot take course in first major subject.

\*\*Rock Studies 2 Program

*\*\* This document is meant to serve as a guide. Some planners may show more than 120 credits because faculty have created flexibility in choosing courses. However, only 120 credits are required to obtain a degree. Please consult with your academic adviser and refer to your curriculum guide prior to registering for courses. This plan should be reviewed, and verified, by you and your academic adviser at least once each academic year.*

Major Code: 2346

Concentration Code: LSHP

2ND Major: 23PT

Revised: 10.10.2023