

**Southern Connecticut State University**  
School of Nursing, College of Health & Human Services  
Collaborative Program Agreement  
Accelerated Career Entry (ACE) Nursing Program

## **Preamble**

According to the Bureau of Labor Statistics, United States Department of Labor (2018), the projected job growth for professional Registered Nurses from 2016 to 2026 is 15%, which is much faster than average for all occupations. To meet the workforce needs in Connecticut, and in alignment with the University's Social Justice mission, Southern Connecticut State University (SCSU) School of Nursing has established an agreement for SCSU graduates to pursue nursing as a career. During undergraduate education at SCSU, students will be prepared to meet the application requirements for SCSU's ACE Nursing program. Accepted students will then be able to graduate with a second baccalaureate degree in Nursing in 12 months, following graduation from SCSU.

## **Agreement**

SCSU students will complete the courses required for admission to SCSU's ACE Nursing program by either:

1. completing the Bachelor of Science in Healthcare Studies major, with all required pre-requisite courses listed below for admission to the ACE Nursing Program by the appropriate deadline(s); or
2. completing the course requirements for any academic major at SCSU, and complete as electives or as part of a major program all required pre-requisite courses listed below for admission to the ACE Nursing Program at SCSU by the appropriate deadline(s).

<b>Southern Connecticut State University</b>	<b>Credits</b>
BIO 200 Human Anatomy and Physiology I	4
BIO 201 Human Anatomy and Physiology II	4
BIO 120 Microbiology or BIO 233 Introductory Microbiology	4
<i>One of the following:</i> MAT 108 Mathematics for Natural Sciences, or MAT 112 Algebra for Business and Science, or MAT 120 College Algebra, or MAT 122 Precalculus, or MAT150 Calculus 1	3
MAT 107 Elementary Statistics	3
CHE 120 General Chemistry I	4
PCH200 Introduction to Nutrition	3
PSY 100 General Psychology	3
PSY 219 Lifespan Development	3

**\*\*Course descriptions available in Appendix\*\***

Admissions requirements for the ACE in Nursing Program at SCSU are:

- a) Submitted online university transfer application for Southern's ACE program made to Undergraduate Admissions by October 1<sup>st</sup> during the senior year; and
- b) required undergraduate courses listed above with grades of C+ or above by end of the fall semester of the senior year of study at SCSU, with completed grades and transcript(s) provided by Jan. 1<sup>st</sup>; and
- c) two (2) favorable letters of recommendations from recent employer(s) and/or faculty submitted prior to the Jan 1<sup>st</sup> deadline; and
- d) original transcript(s) from all postsecondary institution attended submitted prior to the Jan 1<sup>st</sup> deadline; and
- e) an interview may be required following the initial screening of applicants; and
- f) bachelor's degree completed with overall undergraduate grade point average of 3.00 or above (degree may be completed in December or May of senior year).

\*Students are limited to two repeated prerequisite course repeats/attempts.

SCSU students meeting Southern's Accelerated Career Entry (ACE) Nursing Program admission requirements, or anticipating meeting those requirements by the end of the fall semester of the senior year at SCSU, are able to apply for the ACE program. Applications are accepted until October 1<sup>st</sup> and all requirements as outlined above must be met by the end of the fall semester (with the exception of the BA/BS degree, which must be earned by May of the senior year of study at SCSU). A maximum of five (5) seats for SCSU students will be available annually. If less than five (5) students from SCSU are accepted within the application cycle, the seats will be opened to other applicants. If less than six (6) ECSU students are accepted within the application cycle, per the [agreement established with ECSU and SCSU](#), available seats will be offered to other SCSU applicants should qualified applicants meeting all criteria exist during that application cycle. Any remaining spots not taken by SCSU and ECSU applicants per the established agreements will be made available to other applicants outside the established agreements.

This agreement may be revisited annually at the request of SCSU parties.

**Reference:**

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Registered Nurses, on the Internet at <https://www.bls.gov/ooh/healthcare/registered-nurses.htm> (visited January 7, 2019).

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**Appendix**  
**Course Descriptions from Southern CT State University**

Course Name and Course Descriptions	Credits
<b>BIO 200 Human Anatomy and Physiology I:</b> A survey of human's functional anatomy starting at the molecular level then progressing through various cell and tissue types, organs and organ systems. Labs are anatomically oriented and designed to examine gross anatomy of the human body.	4
<b>BIO 201 Human Anatomy and Physiology II:</b> Functional anatomy of the human body is further explored focusing on physiological responses at the molecular and cellular level then progressing through various cell and tissue types, organs and organ systems. Labs are physiologically oriented and designed to examine human physiological responses.	4
<b>BIO 120 Microbiology:</b> Biology of microorganisms with emphasis on their roles in health and disease. Host defense mechanisms, immunology, and antimicrobial agents will be discussed in the context of infectious diseases. Credits not applicable toward biology major. Lecture, 3 hours; laboratory, 2 hours.  --OR--  <b>BIO 233 Introductory Microbiology:</b> Scientific research will be used to examine the worldwide health threat related to the supply of effective antibiotics. Basic biology concept, will be addressed through intensive research investigations of microbial diversity. Antibiotic discovery from soil bacteria during the lab portion of the course will support understandings of principles of microbiology.	4
<u>ONE OF THE FOLLOWING:</u> <b>MAT 108 Mathematics for Natural Sciences:</b> Elementary mathematical modeling using linear functions, exponential functions, and power functions. Additional topics include logarithms, curve sketching, and curve fitting. Examples from the natural sciences. <b>MAT 112 Algebra for Business and Science:</b> Advanced Intermediate Algebra course that includes concepts from Precalculus. Topics include multiple perspectives of functions: verbal, numerical, algebraic, and graphical and the various notations used to represent functions. Polynomial, absolute value, rational, and radical families of functions will be covered. <b>MAT 120 College Algebra:</b> Algebraic problem solving and quantitative reasoning skills needed for business and social science majors; equations and inequalities in one variable; linear, quadratic, exponential, and logarithmic functions; systems of linear equations in two variables. <b>MAT 122 Precalculus:</b> Functions and their graphs, polynomial functions and their zeros, exponential and logarithmic functions, trigonometric functions and analytic trigonometry. Function modeling of data and problems from the sciences. <b>MAT150 Calculus 1:</b> Functions, limits, differentiation of algebraic and trigonometric, exponential, and logarithmic functions with applications, indeterminate forms, elementary integrations, Riemann sums.	3

<b>MAT 107 Elementary Statistics:</b> Topics include measures of central tendency and measures of variation; elements of probability; random variables; introduction to estimation and hypothesis testing; linear regression analysis.	3
<b>CHE 120 General Chemistry I:</b> The topics include atomic structure, gas laws, valence, solutions, ionization, redox reaction, activity series, periodic classification, stoichiometry. Lecture, 3 hours; laboratory, 3 hours; recitatorial session, 1 hour.	4
<b>PCH 200 Introduction to Nutrition</b> Basics of nutrition; significance of nutrition to the quality and length of individual human life.	3
<b>PSY 100 General Psychology:</b> Introduction to psychology as a science. Core topics are: psychology as a profession, research methods, biological bases of behavior, and learning. Additional topics are selected from: personality (normal and abnormal), sensation and perception, cognition, social, intelligence, and development. As part of the course requirements, students participate in an approved research study or an equivalent non-research activity.	3
<b>PSY 219 Lifespan Development:</b> An examination of the physical, cognitive, and socio-emotional changes that occur from birth until death.	3

Please review the SCSU Undergraduate Course Catalog for the most up-to-date course descriptions, credits, and applicable restrictions (prerequisites, co-requisites, etc.):

<https://catalog.southernct.edu/undergraduate/courses.html>.

Please use the Transfer Articulation Tool to identify and/or evaluate prerequisite courses taken outside of Southern CT State University for any of the above prerequisite course requirements:

[https://ssb-prod.ec.southernct.edu/PROD/scsu\\_transfer.p\\_student\\_request](https://ssb-prod.ec.southernct.edu/PROD/scsu_transfer.p_student_request).