TRANSFER TICKET
CSCU Pathway Transfer Degree: Biology Studies, A.A.
Northwestern Connecticut Community College
Catalog Year 2019-20

Please contact a campus advisor for this program
Professor Sharon Gusky, SGusky@nwcc.commnet.edu

These requirements are effective if you declared the Transfer Ticket: CSCU Pathway Transfer Degree: Biology Studies, A.A. major for the 2016/17, 2017/18, 2018/19, or 2019/20 academic year.

With this degree, you will be able to transfer to the following majors. Follow this link for important information about when and how to apply for transfer to a State University or Charter Oak State College.

At Central Connecticut State University
- Biology – General Biology, B.S.
- Biology – Ecology, Biodiversity, and Evolutionary Biology, B.S.
- Biology – Environmental Science, B.S.

At Eastern Connecticut State University
- Biology, B.A.
- Biology, B.S.

At Southern Connecticut State University
- Biology, B.A.
- Ecology, B.S.

At Western Connecticut State University
- Biology, B.A.
- Ecology, B.A.

Here is the recommended course of study for the CSCU Pathway Transfer Degree: Biology Studies, A.A. If you are studying part time, simply follow the order of the courses listed here. Note that not all courses will be available every semester. You will notice that in many instances you will be able to choose the specific course you will take from within a category. For a list of the courses from each category that you can choose from, go to Appendix (PDF).

First Semester 15 credits
- ENG 101 Composition 3 credits
- MAT 186 Pre-Calculus I 4 credits
- BIO 121 General Biology I 4 credits
- CHE 121 General Chemistry I 4 credits

Second Semester 14-15 credits
- BIO 122 General Biology II 4 credits
- CHE 122 General Chemistry II 4 credits
- Choose one from the following** 3-4 credits
  - MAT 254 Calculus (4 credits)
  - Additional General Education I: Creativity (3 credits)
  - Additional General Education II: Global Knowledge (3 credits)
- Choose one Written Communication II course 3 credits

Begin the transfer application process in your third semester or the semester before you plan to graduate. FAFSA becomes available October 1.
Third Semester  

Choose one from the following*  
- BIO 235 Microbiology  
- BIO 270 Ecology  
- BIO 211 Anatomy and Physiology I  

Choose one from the following:  
- PHY 121 General Physics I  
- CHE 211 Organic Chemistry I  

Choose one **Social Phenomena I** course  
Choose one **Aesthetic Dimensions** course  

During your last semester at NCCC, apply for graduation by the dates found here.

Fourth Semester  

Choose the one not already taken from the following*  
- BIO 235 Microbiology  
- BIO 270 Ecology  
- BIO 211 Anatomy and Physiology I  
- BIO 212 Anatomy and Physiology II  

Choose one from the following:  
- PHY 122 General Physics II  
- CHE 212 Organic Chemistry II  

Choose one **Social Phenomena II** course  
Choose one **Historical Knowledge and Understanding** course  
Choose one **Continued Learning and Information Literacy** course  

*You may take any 200-level Biology Lab Science course(s) for this category.  
**You need to take MAT 254 or an Additional General Education Elective I or II for a total of 3-4 credits.

Here is another way to look at the degree, by requirements

General Education Requirements  

33 credits

Unless a course is specifically designated, such as ENG 101 Composition for **Written Communication I**, you will have a choice about which course you take. For a list of the courses from each category that you can choose from, go to [Appendix (PDF)](#).

- **Written Communication I**  
  - ENG 101 Composition  
  3 credits

- **Written Communication II (select one)**  
  3 credits

- **Scientific Reasoning**  
  - BIO 121 General Biology I  
  4 credits

- **Scientific Knowledge and Understanding**  
  - CHE 121 General Chemistry I  
  4 credits

- **Quantitative Reasoning**  
  - MAT 186 Pre-Calculus  
  4 credits

- **Historical Knowledge and Understanding (select one)**  
  3 credits

- **Social Phenomena (select one)**  
  3 credits

- **Social Phenomena II (select one)**  
  3 credits

- **Aesthetic Dimensions (select one)**  
  3 credits
Continued Learning and Information Literacy (select one) 3 credits
Additional General Education I: Creativity ** 0-3 credits
Additional General Education II: Global Knowledge** 0-3 credits

**Major Program Requirements** 27-28 credits

- BIO 122 General Biology II 4 credits
- Select two of the following* 8 credits
  - BIO 235 Microbiology
  - BIO 270 Ecology
  - BIO 211 Anatomy and Physiology I
  - BIO 212 Anatomy and Physiology II
- CHE 122 General Chemistry II 4 credits
- Select one of the following sequences: 8 credits
  - PHY 121 General Physics I and PHY 122 General Physics II
  - OR
  - CHE 211 Organic Chemistry I and CHE 212 Organic Chemistry II
- MAT 254 Calculus I** 0-4 credits

*You may take any 200-level Biology Lab Science course(s) for this category.

**You need to take MAT 254 or an Additional General Education Elective I or II (not all three) for a total of 3-4 credits.

*CSCU Pathway Transfer Degree: Biology Studies, A.A.* Total 60-61 credits

In order to graduate and be guaranteed admission to a State University or to Charter Oak State College, you must earn an overall 2.0 grade point average.