Please contact a campus advisor for this program  
Professor Larry Altman, laltman@nv.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, 2019/20, or 2020/21 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.  
Biology, 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  
4 credits  
BIO 121 General Biology I  
4 credits  
CHE 121 General Chemistry I  
4 credits

Second Semester  
15 credits  
BIO 122 General Biology II  
4 credits  
CHE 122 General Chemistry II  
4 credits  
Choose one from the following**  
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 211 Anatomy and Physiology I  
- BIO 225 Introduction to Biotechnology  
- BIO 262 Genetics & Lab  

Choose one from the following:  

- PHY 121 General Physics I  
- CHE 211 Organic Chemistry I  

Choose one Social Phenomena course  
Choose one Aesthetic Dimensions course  

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

Fourth Semester  

Choose one not already taken from the following*  

- BIO 235 Microbiology  
- BIO 211 Anatomy and Physiology I  
- BIO 212 Anatomy and Physiology II  
- BIO 225 Introduction to Biotechnology  
- BIO 227 Biotechnology II  
- BIO 262 Genetics & Lab  

Choose one from the following:  

- PHY 122 General Physics II  
- CHE 212 Organic Chemistry II  

Choose one Historical Knowledge and Understanding course  
Choose one Continued Learning and Information Literacy course  
Choose one Oral Communication 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

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).

General Education Requirements  

Written Communication I  
ENG 101 Composition  

Written Communication II (select one)  

Scientific Reasoning  
BIO 121 General Biology I  

Scientific Knowledge and Understanding  
CHE 121 General Chemistry I  

Quantitative Reasoning  
MAT 186 Pre-Calculus  

Historical Knowledge and Understanding (select one)  

33 credits

Revised 03/05/2020
Social Phenomena (select one) 3 credits
Aesthetic Dimensions (select one) 3 credits
Continued Learning and Information Literacy (select one) 3 credits
Oral Communication (select one) 3 credits
Additional General Education I: Creativity ** 0-3 credits
Additional General Education II: Global Knowledge** 0-3 credits

Major Program Requirements 28 credits

BIO 122 General Biology II 4 credits
Select two from the following 8 credits
BIO 235 Microbiology
BIO 211 Anatomy and Physiology I
BIO 212 Anatomy and Physiology II
BIO 225 Introduction to Biotechnology
BIO 227 Biotechnology II
BIO 262 Genetics & Lab
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.