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## TRANSFER TICKET

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**CSCU Pathway Transfer Degree: Biology Studies, A.A.  
Asnuntuck Community College  
Catalog Year 2022-23**

Previous catalog years:

[2016-17](#)

[2017-18](#)

[2018-19](#)

[2019-20](#)

[2020-21](#)

[2021-22](#)

**Please contact a campus advisor for this program**

Professor Eric Mosher, [EMosher@asnuntuck.edu](mailto:EMosher@asnuntuck.edu)

These requirements are effective if you declared the **Transfer Ticket: CSCU Pathway Transfer Degree: Biology Studies, A.A.** major for the 2016/17 through 2022/23 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**	3-4 credits
MAT 254 Calculus (4 credits)	
MAT 167 Principles of Statistics	
Choose one <b>Written Communication II</b> 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 14 credits**

Choose one from the following:*	4 credits
BIO 235 Microbiology	
BIO 211 Anatomy and Physiology I	
Choose one from the following:	4 credits
PHY 121 General Physics I	
PHY 221 Calculus based Physics I	
CHE 211 Organic Chemistry I	
Choose one <b>Social Phenomena</b> course	3 credits
Choose one <b>Aesthetic Dimensions</b> course	3 credits

**During your last semester at ACC, apply for graduation [by the dates found here.](#)**

**Fourth Semester 17 credits**

Choose one not already taken from the following*	4 credits
BIO 235 Microbiology	
BIO 211 Anatomy and Physiology I	
BIO 212 Anatomy and Physiology II	
Choose one from the following:	4 credits
PHY 122 General Physics II	
PHY 222 Calculus based Physics II	
CHE 212 Organic Chemistry II	
Choose one <b>Continued Learning and Information Literacy</b> course	3 credits
Choose one <b>Historical Knowledge and Understanding</b> course	3 credits
Choose another <b>Oral Communication</b> course	3 credits

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

\*\*CCSU: MAT 254 suggested; SCSU: Required for the BS, but will be used as an elective for the BA; WCSU: MAT 254 is required, MAT 167 is a program elective

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**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 33 credits**

<b>Written Communication I</b>	3 credits
ENG 101 Composition	
<b>Written Communication II (select one)</b>	3 credits
<b>Scientific Reasoning</b>	4 credits
BIO 121 General Biology I	
<b>Scientific Knowledge and Understanding</b>	4 credits
CHE 121 General Chemistry I	
<b>Quantitative Reasoning</b>	4 credits
MAT 186 Pre-Calculus	
<b>Historical Knowledge and Understanding (select one)</b>	3 credits
<b>Social Phenomena (select one)</b>	3 credits
<b>Aesthetic Dimensions (select one)</b>	3 credits
<b>Continued Learning and Information Literacy (select one)</b>	3 credits

**Oral Communication (select one)** 3 credits

**Major Program Requirements** **28 credits**

BIO 122 General Biology II	4 credits
Select two of the following*	8 credits
BIO 235 Microbiology	
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	
PHY 221 Calculus Based Physics I and PHY 222 Calculus Based Physics II	
OR	
CHE 211 Organic Chemistry I and CHE 212 Organic Chemistry II	
MAT 254 Calculus I	3-4 credits
OR	
MAT 167 Principles of Statistics**	

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

\*\*CCSU: MAT 254 suggested; SCSU: Required for the BS, but will be used as an elective for the BA; WCSU: MAT 254 is required, MAT 167 is a program elective

**CSU Pathway Transfer Degree: Biology Studies, A.A. Credit 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.**