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## TRANSFER TICKET

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### CSCU Pathway Transfer Degree: Biology Studies, A.A. Naugatuck Valley Community College Catalog Year 2018-19

Previous catalog years

[2016/2017](#)

[2017/2018](#)

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

Professor Larry Altman, [altman@nv.edu](mailto:altman@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 or 2018/19 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.<br>Biology – Ecology, Biodiversity, and Evolutionary Biology, B.S.<br>Biology – Environmental Science, B.S. |
| At Eastern Connecticut State University  | Biology, B.A.<br>Biology, B.S.  |
| At Southern Connecticut State University | Biology, B.A.<br>Biology, B.S.  |
| At Western Connecticut State University  | Biology, B.A.<br>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 \(PDF\)](#).

|  |                       |
|--|-----------------------|
| <b>First Semester</b>  | <b>15 credits</b>     |
| 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             |
| <br><b>Second Semester</b>   | <br><b>15 credits</b> |
| 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)   |                       |
| <b>Additional General Education I: Creativity</b> (3 credits)        |                       |
| <b>Additional General Education II: Global Knowledge</b> (3 credits) |                       |
| 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              |           |
| BIO 225 Introduction to Biotechnology         |           |
| BIO 262 Genetics & Lab                        |           |
| PHY 121 General Physics I                     | 4 credits |
| Choose one <b>Social Phenomena</b> course     | 3 credits |
| Choose one <b>Aesthetic Dimensions</b> course | 3 credits |

**During your last semester at NVCC, 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                                    |           |
| BIO 225 Introduction to Biotechnology                                |           |
| BIO 227 Biotechnology II   |           |
| BIO 262 Genetics & Lab   |           |
| PHY 122 General Physics II   | 4 credits |
| Choose one <b>Historical Knowledge and Understanding</b> course      | 3 credits |
| Choose one <b>Continued Learning and Information Literacy</b> course | 3 credits |
| Choose one <b>Oral Communication</b> course                          | 3 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 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 \(PDF\)](#).

|   |                   |
|---|-------------------|
| <b>General Education Requirements</b>                           | <b>33 credits</b> |
| <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         |

|  |             |
|--|-------------|
| <b>Oral Communication (select one)</b>                     | 3 credits   |
| <b>Additional General Education I: Creativity **</b>       | 0-3 credits |
| <b>Additional General Education II: Global Knowledge**</b> | 0-3 credits |

|                                   |                   |
|-----------------------------------|-------------------|
| <b>Major Program Requirements</b> | <b>28 credits</b> |
|-----------------------------------|-------------------|

|                                       |             |
|---------------------------------------|-------------|
| 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   |
| PHY 121 General Physics I             | 4 credits   |
| PHY 122 General Physics II            | 4 credits   |
| 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.

|  |                      |
|--|----------------------|
| <b>CSCU Pathway Transfer Degree: Biology Studies, A.A. Total</b> | <b>60-61 credits</b> |
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**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.**