TRANSCER TICKET

CSCU Pathway Transfer Degree: Biology Studies, A.A.
Capital Community College
Catalog Year 2020-21

Previous catalog years
2016/17
2017/18
2018/19
2019/20

Please contact a campus advisor for this program
Professor Dr. Cleo Rolle crolle@capitalcc.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.

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 Biology Studies Transfer Degree. 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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 Composition</td>
<td>3</td>
</tr>
<tr>
<td>MAT 186 Pre-Calculus</td>
<td>4</td>
</tr>
<tr>
<td>BIO 121 General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>CHE 121 General Chemistry I</td>
<td>4</td>
</tr>
</tbody>
</table>

**Second Semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 122 General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>CHE 122 General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>Choose one from the following **</td>
<td>3-4</td>
</tr>
<tr>
<td>MAT 254 Calculus (4 credits)</td>
<td></td>
</tr>
<tr>
<td>Additional General Education I: Creativity (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Additional General Education II: Global Knowledge (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Choose one Written Communication II course</td>
<td>3</td>
</tr>
</tbody>
</table>

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

Revised 03/05/2020
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
CHE 211 Organic Chemistry I
Choose one Social Phenomena I course 3 credits
Choose one Aesthetic Dimensions I course 3 credits

During your last semester at CCC, 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
CHE 212 Organic Chemistry II
Choose one Historical Knowledge and Understanding course 3 credits
Choose one Social Phenomena II course 3 credits
Choose one Aesthetic Dimensions II 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).

General Education Requirements 33 credits
Written Communication I 3 credits
ENG 101 Composition
Written Communication II (select one) 3 credits
Scientific Reasoning 4 credits
BIO 121 General Biology I
Scientific Knowledge and Understanding 4 credits
CHE 121 General Chemistry I
Quantitative Reasoning 4 credits
MAT 186 Pre-Calculus
Historical Knowledge and Understanding (select one) 3 credits
Social Phenomena I (select one) 3 credits
Social Phenomena II (select one) 3 credits
Aesthetic Dimensions I (select one) 3 credits

Revised 03/05/2020
Aesthetic Dimensions II (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

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<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIO 122 General Biology II</td>
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<td>BIO 235 Microbiology</td>
<td>4 credits</td>
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<tr>
<td>BIO 211 Anatomy and Physiology I</td>
<td>4 credits</td>
</tr>
<tr>
<td>BIO 212 Anatomy and Physiology II</td>
<td>4 credits</td>
</tr>
<tr>
<td>CHE 122 General Chemistry II</td>
<td>4 credits</td>
</tr>
<tr>
<td>Select one of the following sequences:</td>
<td>8 credits</td>
</tr>
<tr>
<td>PHY 121 General Physics I and PHY 122 General Physics II</td>
<td>8 credits</td>
</tr>
<tr>
<td>OR</td>
<td>8 credits</td>
</tr>
<tr>
<td>CHE 211 Organic Chemistry I and CHE 212 Organic Chemistry II</td>
<td>8 credits</td>
</tr>
<tr>
<td>MAT 254 Calculus I**</td>
<td>0-4 credits</td>
</tr>
</tbody>
</table>

*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.

Biology Transfer Degree 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.