TRANSFER TICKET

CSCU Pathway Transfer Degree: Biology Studies, A.A.
Quinebaug Valley Community College
Catalog Year 2021-22

Previous catalog years
2016/2017
2017/2018
2018/2019
2019/2020
2020/2021

Please contact a campus advisor for this program
Professor Brian Lynch, BLynch@qvcc.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 through 2021/22 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

<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>
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</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</td>
<td>(4 credits)</td>
</tr>
<tr>
<td>Additional General Education I: Creativity</td>
<td>(3 credits)</td>
</tr>
<tr>
<td>Additional General Education II: Global Knowledge</td>
<td>(3 credits)</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 04/27/2021
Third Semester  

Choose one from the following *  
BIO 235 Microbiology  
BIO 270 Ecology  
BIO 211 Anatomy and Physiology I  
BIO 264 Molecular and Cellular Biology  
BIO 275 Entomology  

Choose one from the following:  
PHY 121 General Physics I  
PHY 221 Calculus Based Physics I  
CHE 211 Organic Chemistry I  

Choose one Social Phenomena course  
Choose one Aesthetic Dimensions course  

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

Fourth Semester  

Choose 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  
BIO 264 Molecular and Cellular Biology  
BIO 275 Entomology  

Choose one from the following:  
PHY 122 General Physics II  
PHY 222 Calculus Based Physics II  
CHE 212 Organic Chemistry II  

Choose one Historical Knowledge and Understanding course  
Choose one Critical Analysis and Logical Thinking 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  

33 credits
Historical Knowledge and Understanding (select one) 3 credits
Social Phenomena (select one) 3 credits
Aesthetic Dimensions (select one) 3 credits
Critical Analysis and Critical Thinking (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 of the following* 8 credits
BIO 235 Microbiology
BIO 270 Ecology
BIO 211 Anatomy and Physiology I
BIO 212 Anatomy and Physiology II
BIO 264 Molecular and Cellular Biology
BIO 275 Entomology
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** 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.