TRANSFER TICKET

CSCU Pathway Transfer Degree: Biochemistry Studies, A.A.
Asnuntuck Community College
Catalog Year 2021-22

Previous catalog years:
2019/20
2020/21

Please contact a campus advisor for this program

Professor Amely Cross, Across@asnuntuck.edu

These requirements are effective if you declared the *Transfer Ticket: CSCU Pathway Transfer Degree: Biochemistry Studies. A.A.* major for the 2019/20 through 2021/22 academic years

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.

At Central Connecticut State University:	**Biochemistry – General Track, B.S.**
	Biochemistry – American Chemical Society Certified, B.S.
At Eastern Connecticut State University:	**Biochemistry, B.S.**
At Southern Connecticut State University:	**Chemistry – Concentration: Biochemistry, B.S.**
At Western Connecticut State University:	**Biochemistry – Non-American Chemical Society Approved, B.S.**
	Biochemistry – American Chemical Society Approved, B.S.

Here is the recommended course of study for the **CSCU Pathway Transfer Degree: Biochemistry 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	**14 credits**
ENG 101 Composition	3 credits
MAT 186 Pre-Calculus I	4 credits
CHE 121 General Chemistry I	4 credits
Choose one **Aesthetic Dimensions** course	3 credits

Second Semester	**15 credits**
CHE 122 General Chemistry II	4 credits
MAT 254 Calculus I	4 credits
BIO 121 General Biology I	4 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	**15 credits**	
CHE 211 Organic Chemistry I*	4 credits	*Asnuntuck does not offer these courses, so in order to complete this degree, you will have to take them at another institution.
PHY 221 Calculus-based Physics I*	4 credits	
Bio 235 Microbiology	4 credits	
Choose one **Social Phenomena** course	3 credits	

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

Fourth Semester	**16 credits**
CHE 212 Organic Chemistry II*	4 credits
Choose one **Continued Learning and Information Literacy** course	3 credits
Choose one **Historical Knowledge and Understanding** course	3 credits
Choose one **Oral Communication** course	3 credits
Unrestricted Elective**	3 credits

**Recommended:
BIO 122 General Biology II
OR
PHY 222 Calculus-Based Physics II is recommended for this open elective with the following considerations:

PHY II is required at CCSU, ECSU, WCSU
BIO II is required at WCSU

If you complete both sequences at the community college and transfer to WCSU, both sequences will be accepted at WCSU and you will have 4 fewer credits to complete at WCSU after transfer. If you know you are transferring to SCSU, you may decide not to use this open elective for PHY II or BIO II.
Also see the additional note about open electives below.

Here is another way to look at the degree, by requirements

General Education Requirements	**33 credits**

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).

Written Communication I ENG 101 Composition	3 credits
Written Communication II (select one)	3 credits
Scientific Reasoning CHE 121 General Chemistry I	4 credits
Scientific Knowledge and Understanding CHE 122 General Chemistry II	4 credits
Quantitative Reasoning MAT 186 Pre-Calculus	4 credits
Historical Knowledge and Understanding (select one)	3 credits
Social Phenomena (select one)	3 credits
Aesthetic Dimensions (select one)	3 credits
Oral Communication (select one)	3 credits
Continued Learning and Information Literacy (select one)	3 credits

Major Program Requirements	**24 credits**
BIO 121 General Biology I	4 credits
BIO 235 Microbiology	4 credits
CHE 211 Organic Chemistry I*	4 credits
CHE 212 Organic Chemistry II*	4 credits
PHY 221 Calculus-based Physics I*	4 credits
MAT 254 Calculus I	4 credits

Unrestricted Electives* 3 credits**

***You are free to choose any courses at or above 100-level to complete unrestricted electives, although you may need to use these credits to take courses that prepare you for required courses in the degree program. You should also consider using unrestricted electives to meet foreign language requirements at Central, Eastern and Western Connecticut State Universities or to begin work on completing a minor. Central Connecticut State University does not require that you complete a minor with this major. You can also complete other General Education requirements for CCSU, SCSU, WCSU, and COSC—but not ECSU. You are encouraged to meet with your advisor to determine which courses to select.

CSCU Pathway Transfer Degree: Biochemistry Studies, A.A. Credit Total: 60 credits

In order to graduate and be guaranteed admission to a State University, you must earn an overall 2.0 grade point average.