
TRANSFER TICKET

CSCU Pathway Transfer Degree: Chemistry Studies, A.A. Asnuntuck 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 of Chemistry and Physics, Amely Cross, ACross@asnuntuck.edu

These requirements are effective if you declared the *Transfer Ticket: CSCU Pathway Transfer Degree: Chemistry Studies, A.A.* major for the 2016/17 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 or Charter Oak State College.

At Central Connecticut State University	Chemistry – General Program, B.S.
At Southern Connecticut State University	Chemistry – American Chemical Society Certified, B.S. Chemistry, B.S.
At Western Connecticut State University	Chemistry – American Chemical Society Approved, B.S. Chemistry – Non-American Chemical Society Approved, B.A. Chemistry – American Chemical Society Approved, B.A.

Here is the recommended course of study for the **CSCU Pathway Transfer Degree: Chemistry 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

14-15 credits

ENG 101 Composition	3 credits
MAT 254 Calculus I	4 credits
CHE 121 General Chemistry I	4 credits
Unrestricted Elective*	3-4 credits
*If you have not taken physics in high school, you should use this elective to take PHY 110 Introductory Physics	

Second Semester

17 credits

CHE 122 General Chemistry II	4 credits
MAT 256 Calculus II	4 credits
Choose one Written Communication II course	3 credits
Choose one Historical Knowledge and Understanding course	3 credits
Choose one Aesthetic Dimensions course	3 credits

Third Semester

14 credits

CHE 211 Organic Chemistry I**	4 credits
PHY 221 Calculus-based Physics I**	4 credits

Choose one **Social Phenomena** course 3 credits
 Unrestricted Elective* 3 credits

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

Fourth Semester

14-17 credits

CHE 212 Organic Chemistry II** 4 credits
 PHY 222 Calculus-based Physics II** 4 credits
 Choose one **Continued Learning and Information Literacy** course 3 credits
 Choose one **Oral Communication** course 3 credits
 Unrestricted Elective* 0-3 credits
 If you have taken PHY 110 or MAT 186,
 you will not need this elective

Asnuntuck does not offer these courses, so in order to complete this degree, you will have to take them at another institution. Also see the note 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 3 credits
 ENG 101 Composition
Written Communication II (select one) 3 credits
Scientific Reasoning: 4 credits
 CHE 121 General Chemistry I
Scientific Knowledge and Understanding: 4 credits
 CHE 122 General Chemistry II
Quantitative Reasoning: 4 credits
 MAT 254 Calculus I
Historical Knowledge and Understanding (select one) 3 credits
Social Phenomena (select one) 3 credits
Aesthetic Dimensions (select one) 3 credits
Continued Learning and Information Literacy (select one) 3 credits
Oral Communication (select one) 3 credits

Major Program Requirements

20 credits

CHE 211 Organic Chemistry I** 4 credits
 CHE 212 Organic Chemistry II** 4 credits
 PHY 221 Calculus-based Physics I** *** 4 credits
 PHY 222 Calculus-based Physics II** *** 4 credits
 MAT 256 Calculus II 4 credits

**Asnuntuck does not offer these courses, so in order to complete this pathway, you will have to take them at another institution.

***Asnuntuck does offer PHY 121 General Physics I and PHS 122 General Physics II. Students who complete this sequence and not the sequence of Calculus-Based Physics will be able to transfer to Central Connecticut State University's General Program and to the program at Charter Oak State College.

Unrestricted Electives*

9 credits

