——— TRANSFER TICKET ———

CSCU Pathway Transfer Degree: Computer Science Studies, A.A.
Quinebaug Valley Community College
Catalog Year 2022-23

Please contact a campus advisor for this program:
Professor Chris Parden, CParden@qvcc.commnet.edu

These requirements are effective if you declared the _Transfer Ticket: CSCU Pathway Transfer Degree: Computer Science Studies, A.A._ major for the 2017/18 through 2022/23 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:	Computer Science, B.S. – Alternative Program
	Computer Science, B.S. -- Honors
At Eastern Connecticut State University:	Computer Science, B.S.
At Southern Connecticut State University:	Computer Science, B.S. – General Program
At Western Connecticut State University:	Computer Science, B.S.

Here is the recommended course of study for the **_CSCU Pathway Transfer Degree: Computer Science 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
CSC 106 Structured Programming I[1]	3 credits
MAT 186 Pre-Calculus	4 credits
Choose one **Scientific Reasoning** course from	4 credits
BIO 121 General Biology I	
CHE 121 General Chemistry I	
PHY 221 Calculus-based Physics I	

Second Semester: **15 credits**

CSC 226 Object-Oriented Programming in Java[1]	4 credits
MAT 254 Calculus I[1]	4 credits
Choose one **Written Communication II** course	3 credits
Choose one **Scientific Knowledge and Understanding**	4 credits
course; you must choose the second course in the sequence you began in the first semester; choose from	
BIO 122 General Biology II	
CHE 122 General Chemistry II	
PHY 222 Calculus-based Physics II	

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

Third Semester: **16 credits**

CSA 145 Database Management[1]	3 credits
MAT 256 Calculus II[2]	4 credits
Choose one **Social Phenomena** course	3 credits
Choose one **Historical Knowledge and Understanding** course	3 credits
Choose one **Aesthetic Dimensions** course	3 credits

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

Fourth Semester: **16 credits**

CSC 150 Web Design and Development I	3 credits
EET XXX Digital Systems[2]*	4 credits
MAT 210 Discrete Math[1]*	3 credits
Choose one **Continued Learning and Information Literacy** course	3 credits
Choose one **Oral Communication** course	3 credits

[1]Requires C or above
[2]Requires C- or above

*QVCC does not offer these courses. In order to complete the Computer Science Studies CSCU Pathway Transfer Degree at QVCC, you will need to take these courses online or at another campus. Your advisor will be able to help you determine which courses to take.

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 (select one): BIO 121 General Biology I CHE 121 General Chemistry I PHY 221 Calculus-based Physics I	4 credits
Scientific Knowledge and Understanding (select one in the same sequence as Scientific Reasoning): BIO 122 General Biology II CHE 122 General Chemistry II PHY 222 Calculus-based Physics II	4 credits
Quantitative Reasoning (select one): 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
Continued Learning and Information Literacy (select one):	3 credits

Oral Communication (select one):   3 credits

Major Program Requirements: **28 credits**

CSC 106 Structured Programming I[1]   3 credits
CSC 226 Object-Oriented Programming in Java[1]   4 credits
CSA 145 Database Management[1]   3 credits
CSC 150 Web Design and Development I   3 credits
EET XXX Digital Systems[2]*   4 credits
MAT 254 Calculus I[1]   4 credits
MAT 256 Calculus II[2]   4 credits
MAT 210 Discrete Math[1]*   3 credits

[1]Requires C or above
[2]Requires C- or above

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Unrestricted Electives:*   **0 credits**

*You are free to choose any courses at or above 100-level to complete any available unrestricted electives. You should consider using unrestricted electives to meet foreign language requirements for programs at Central, Eastern and Western. You can also complete other General Education requirements. Finally, consider beginning work on minor requirements. The alternative program at Central requires an 18 credit minor; you may complete up to 9 credits of that minor at the community college. Your advisor will help you to determine which courses to select.

CSCU Pathway Transfer Degree: Computer Science Studies, A.A. **Total: 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.