

TRANSFER ARTICULATION AGREEMENT

Quinsigamond Community College

and

Fitchburg State University

Computer Science Transfer Associate in Science (CS)

to

Computer Science or Computer Information Systems

Bachelor of Science

Quinsigamond Community College and Fitchburg State University agree to enter into a transfer agreement for the following academic disciplines:

Computer Science Transfer Associate in Science (CS)
to
Computer Science or Computer Information Systems Bachelor of Science

Purpose

This agreement is set forth by Quinsigamond Community College and Fitchburg State University in an effort to delineate a transfer student's best options in course selection. This document signifies the ongoing commitment between these institutions of higher education to promote coordinated curricula of the highest quality. As such, it bears with it the commitment of our respective faculty, and administrative staff to strengthen these ties and address the needs of our students in a mutually beneficial manner.

Terms and Conditions of Transfer

- A. Students graduating from the Quinsigamond Community College Computer Science Transfer (CS) Associate Degree program, with a qualitative grade point average of 2.5 or greater, and upon completion of FSU's admissions requirements, are guaranteed acceptance.
- B. In addition, 64 credits of the completed QCC Computer Science Transfer degree will be accepted and applied to FSU's Computer Science or Computer Information Systems degree program. All coursework from the sending program must be completed with grades of C or higher in order to transfer.
- C. Quinsigamond Students will be advised to complete the prescribed coursework, and electives, as listed in the attached program grid (Appendix A). Failure to follow these recommendations may affect guarantee of admission, and will result in additional coursework requirements and longer time to degree completion at Fitchburg State.
- D. Acknowledging that students may, and do transfer from a wide variety of majors, this agreement does not prohibit transfer to or from other programs of study at either institution. This agreement suggests optimal transfer routes from Quinsigamond Community College to Fitchburg State University.
- E. This transfer agreement does not supersede, or in any way alter, the statewide *MassTransfer* agreement currently in existence. Students taking advantage of this program are encouraged to utilize this transfer agreement in preparation for their transfer to Fitchburg State University. Students who complete the QCC Computer Science Associate Degree under the terms of the *MassTransfer* agreement will also have Fitchburg State University Liberal Arts & Sciences requirements waived, with only two courses remaining to complete. Students must still meet any core/prerequisite coursework required in the FSU Computer Science or Computer Information Systems majors.

This agreement is effective September 1, 2012 and will remain in effect until September 1, 2015 with the provision that the terms specified herein will continue to apply to graduates who transfer from Quinsigamond Community College to Fitchburg State University within one year of the expiration of this agreement. The faculty at both institutions agrees to meet annually to review the agreement and discuss modifications.

For: **Quinsigamond Community College**

For: **Fitchburg State University**

Dr. Gail Carberry
President
Quinsigamond Community College

Dr. Robert V. Antonucci
President
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Patricia Toney
Vice President of Academic Affairs

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Hao Loi
Coordinator of Computer Science Transfer
Program

Frits Lander
Chair of Computer Science Department

Daniel de la Torre
Coordinator of Transfer & Articulation

Heather Thomas
MassTransfer Coordinator

Appendix A

**Quinsigamond Community College and Fitchburg State University
QCC Computer Science Transfer to Computer Science or
Computer Information Systems Articulation Table**

QCC Course	Course #	Cr	Fitchburg State Course	Course #	Cr
Semester 1					
English Composition and Literature I	ENG 101	3	Writing I	ENGL 1100	3
Calculus I	MAT 233	4	Calculus I (substitute for MATH 2200 for CIS students)	MATH 2300	4
Analytical Thinking with Programming	CSC 106	3	Introduction to Programming	CSC 1000	3
Lab Science*		4			4
Social Science Elective**		3			3
Semester 2					
English Composition and Literature II	ENG 102	3	Writing II	ENGL 1200	3
Calculus II	MAT 234	4	Calculus II	MATH 2400	4
Programming I	CSC 107	3	Computer Science I	CSC 1500	3
Lab Science*		4			4
Social Science Elective**		3			3
Semester 3					
Programming With Objects	CSC 207	3	Computer Science II	CSC 1550	3
Calculus III	MAT 235	4	Calculus III	MATH 3300	3
Discrete Mathematics	MAT 125	3	Discrete Math	MATH 1900	3
Intro to Architecture & Assembly Language	CSC 208	4	Assembly Language	CSC 3300	3
Humanities Elective		3			3
Semester 4					
Programming With Data Structures	CSC 211	4	Systems Programming	CSC 2560	3
Probability & Statistics for Engineers and Scientists	MAT 237	3	Substitute for Business Statistics	MATH 1800	3
Speech Communication Skills	SPH 101	3	Intro to Speech Communication	SPCH 1000	3
Social Science Elective**		3			3
Humanities Elective		3			3
Total credits		67			64

PLEASE NOTE:

For the purposes of this articulation agreement, students are encouraged to complete the elective choices listed below.

***Recommended Lab Sciences**

Students transferring into the FSU Computer Science program should take PHY 101 General Physics I and PHY 102 General Physics II

****Recommended Social Sciences**

Students transferring into the FSU Computer Information Systems program should take ECO 215 Principles of Macroeconomics and ECO 216 Principles of Microeconomics