MOUNT WACHUSETT COMMUNITY COLLEGE
and
FITCHBURG STATE UNIVERSITY

Mount Wachusett Community College and Fitchburg State University agree to enter into an articulation agreement in the following academic discipline:

Computer Science Transfer
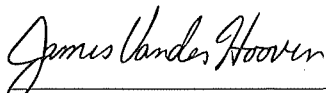### *and*
Computer Science

This agreement is set forth by Mount Wachusett Community College and Fitchburg State University in an effort to delineate a transfer student's best options in course selection. This document outlines advising recommendations, curriculum options, and course equivalencies where they exist. It signifies the ongoing commitment between these two 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.

Students graduating from the Mount Wachusett Community College in the Computer Science Transfer (CS) program with a qualitative grade point average of 2.0 or greater may transfer to the Fitchburg State University Computer Science program between 62 and 75 transfer credits.
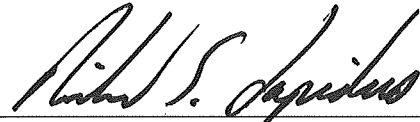
Acknowledging that students may transfer from a wide variety of majors, this agreement does not prohibit transfer to, or from, other programs of study at either institution. This agreement outlines the optimal transfer route from Mount Wachusett Community College to Fitchburg State University for students pursuing a career in the field of Computer Science.

This articulation agreement does not supersede or in any way alter the statewide MassTransfer agreements currently in existence. Similarly, students taking advantage of the MassTransfer are encouraged to utilize these articulation agreements in preparation for their transfer to Fitchburg State University.

Signed on this day, _____February 17, 2021_____

Dr. James Vander Hooven
President
Mount Wachusett Community College

Dr. Richard S. Lapidus
President
Fitchburg State University

TRANSFER ARTICULATION AGREEMENT

Between

Mount Wachusett Community College
and
Fitchburg State University
in
Computer Science Transfer
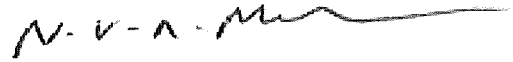(CS)

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Computer Science

This agreement is effective as of February 2021 and will remain in effect until February 2024, with the provision that the terms specified herein will continue to apply to graduates who transfer from Mount Wachusett Community College to Fitchburg State University, within one year of the expiration of this agreement. The faculty at both institutions agree to meet annually to review the agreement and discuss modifications.

For: **Mount Wachusett Community College**   For: **Fitchburg State University**
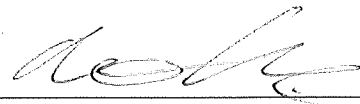
_____   _____
Susan Taylor, M.S. Computer Science   Dr. Nadimpalli Mahadev
Professor, School of Business and Technology   Department Chairperson, Computer
                                                  Science

_____   _____
Dr. Paul Hernandez   Dr. Alberto Cardelle
Vice President of Academic Affairs   Provost and Vice President for
                                                  Academic Affairs
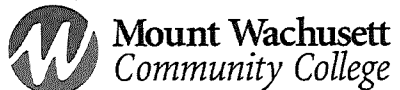
Mount Wachusett
Community College

444 Green Street, Gardner, MA 01440-1000

Mount Wachusett Community College and Fitchburg State University Associate to Bachelor Completion Degree Plan Table for Computer Science

FITCHBURG STATE UNIVERSITY

Mount Wachusett Community College			Fitchburg State University		
Computer Science (CS)			Computer Science		
Credits			Credits		
3	CIS 150	Computer Science I	3	CSC 1500	Computer Science I
3	ENG 101	College Writing I	3	ENGL 1100	Writing I
4	MAT 211	Calculus I	4	MATH 2300	Calculus I
3	MAT 143	Statistics	3	MATH 1800	Business Statistics
4		Lab Science Elective	4		Lab Science Elective
3	CIS 152	Computer Science II	3	CSC 1550	Computer Science II
3	ENG 102	English Composition II	3	ENGL 1200	Writing II
4	MAT 212	Calculus II	4	MATH 2400	Calculus II
3	MAT 180	Discrete Mathematics	3	MATH 1900	Discrete Mathematics
4		Lab Science Elective	4		Lab Science Elective
3	CIS 250	Systems Programming	3	CSC 2560	Systems Programming
4	MAT 220	Linear Algebra	4	MATH 2600 + MATH 1990	Linear Algebra plus elective
3		Humanities Elective	3		Humanities Elective
3		Social Science Elective	3		Social Science Elective
3	CIS 252	Algorithms and Data Structures	3	CSC 3700	Algorithms and Data Structures
3	CIS 224	Database Design and Implementation	3	CSC 3011	Data Modeling and Database Design
3	SPC 113	Speech	3	SPCH 1000	Introduction to Speech Communication
3		History Elective	3		History Elective
3		Literature Elective	3		Literature Elective
62	**Total credits for associate degree**		62	Transferred credits	
			Four-year courses to be completed at Fitchburg State University		
			4	CSC 1600	Introduction to Electronics
			4	CSC 1650	Digital Electronics
			4	CSC 2600	Computer Organization
			3	CSC 3100	Operating Systems
			3	CSC 3200	Programming Languages
			4	CSC 3600	Microprocessors
			1	CSC 4102	Ethical Issues in Computer Science
			3	CSC 4400	Software Engineering
			15		5 CSC electives at 3000 – 4000 level

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FITCHBURG STATE UNIVERSITY

			3		Course coded CTW to complete general education requirements.
			14		Free Electives
			58		**Total Credits at Fitchburg State University**