

**SPRINGFIELD TECHNICAL
COMMUNITY COLLEGE
and
FITCHBURG STATE UNIVERSITY**

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

***Building Construction Management
and
Construction Management***


This agreement is set forth by Springfield Technical 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 Springfield Technical Community College in the Building Construction Management program with a qualitative grade point average of 2.0 or greater may transfer to the Fitchburg State University Construction Management program with between 60 and 75 transfer credits.

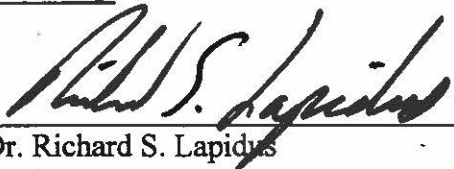
Acknowledging that students may transfer from a wide variety of majors, this agreement does not prohibit transfer to, or from, other programs of study at either institution. This agreement outlines the optimal transfer route from Springfield Technical Community College to Fitchburg State University for students pursuing a career in the field of Construction Management.

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

Signed on this day, 5/20/2024



Dr. John B. Cook
President
Springfield Technical Community College



Dr. Richard S. Lapidus
President
Fitchburg State University

TRANSFER ARTICULATION AGREEMENT

Between

Springfield Technical Community College

and

Fitchburg State University

in

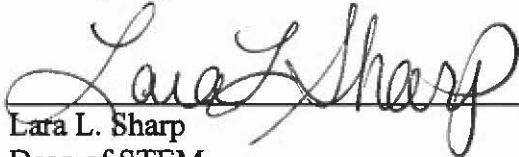
Building Construction

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Construction Management

This agreement is effective as of April 2024 and will remain in effect until April 2027, with the provision that the terms specified herein will continue to apply to graduates who transfer from Springfield Technical 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.

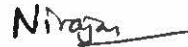
For: **Springfield Technical Community College** For: **Fitchburg State University**



Lara L. Sharp
Dean of STEM



Dr. Christopher Thuot
Vice President for Academic Affairs



Dr. Nirajan Mani
Engineering Technology Department
Chairperson



Dr. Jennifer Hanselman
Dean of Business and Technology



Dr. Patricia A. Marshall
Provost and Vice President for
Academic Affairs

**Springfield Technical Community College and
Fitchburg State University Associate to
Bachelor Completion Degree Plan Table for
Construction Management**

Springfield Technical Community College Building Construction Management - PMGT			Fitchburg State University Construction Management		
Course #	Title	Credits	Course #	Title	Credits
ABT-125 and ABT 125L	Architecture CAD 1 and Lab	3	ENGT 1020	Engineering Graphics	3
ABT 150 and ABT 150L	Architectural Design 1: Design Process 2D and Lab	4	ENGT 3010	Building Design I plus Transfer Elective	4
ENG 101	Composition I: College Writing	3	ENGL 1100	Writing I, W	3
MAT 124	Technical Mathematics	4	MATH 1990	Transfer Elective	4
EL-HUM	General Humanities Elective	3		General Education Elective	3
ABT 135 and ABT 135L	Intro to Revit and Lab	3	ENGT 1992	Transfer Elective	3
ABT155 and ABT155L	Architectural Design 2: Design Process 3D and Lab	3	ENGT 3020	Building Design II	3
ABT 120/ and ABT 120L	Building Construction Estimating and Lab	3	CMGT 3028	Estimating and Bidding	3
EL-SCIL	General Lab Science Elective (recommend PHY 221/L)	4	PHYS 2300	General Physics I, PL, SI	4
EL-HUM	General Humanities Elective	3		General Education Elective	3
ABT 220	Sustainability and the Built Environment	3	ENGT 3000	Energy and Sustainable Practices	3
ABT 225 and ABT 225L	Introduction to Building Information Modeling with Lab	3	ENGT 2990	Transfer Elective	3
ENG 102	Composition II: Writing about Literature	3	ENGL 1200	Writing II, WIL	3
EL-HUM	General Humanities Elective	3		General Education Elective	3
EL-SOC	General Behavioral/Social Science Elective	3		General Education Elective	3
ABT 210	Building Codes and Principles	3	ENGT 2991	Transfer Elective	3
EL-SOC	General Behavioral/Social Science Elective	3		General Education Elective	3

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EL-SOC	General Behavioral/Social Science Elective	3		General Education Elective	3
EL-SCI	General Science Elective	3		General Education Elective	3
ABT 260 and ABT 260L	Building Construction Management Capstone Project and Lab	3	ENGT 2992	Transfer Elective	3
ABT 280 or ABT 240	Select one: Architecture and Bldg Tech Internship or Building Construction Management	3	ENGT 2993 or ENGT 2992	Transfer Elective or Transfer Elective	3
Total credits for associate degree		66		Transfer credits	66

*Students who complete an associate degree with these recommended courses will have fulfilled their general education requirements at Fitchburg State.

Courses left to complete at Fitchburg State University for Construction Management			
PHYS 2300	General Physics I	0-4	Unless transfers in PHY 221/L
MATH 1300	Precalculus	4	Students who transfer in MAT 124 and 125 will not need to complete this course.
ENGT 1050	Technical Analysis	3	
ENGT 2020	Statics and Dynamics	3	
ENGT 2025	Strength of Materials	3	
ENGT 2030	Material Testing and Quality Control	3	
CMGT 2035	Building Construction Systems	4	
CMGT 3005	Heavy/Highway Construction Systems	3	

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ENGT 3025	Engineering Design and Fabrication Systems I	3	
ENGT 3026	Engineering Design and Fabrication Systems II	3	
CMGT 3022	Surveying	3	
CMGT 3030	MEP & HVAC Systems	3	
CMGT 3035	OSHA: Safety and Risk Management	3	
ENGT 3045	Analysis and Design of Structural Systems	3	
CMGT 4010	Project Scheduling	3	
CMGT 4020	Communication and Transportation Technologies	3	
CMGT 4025	Construction Law and the Legal System	3	
CMGT 4030	Construction Management Capstone	3	
CMGT 4035	Site Planning & Land Development	3	
CMGT 4045	Seminar in Construction	3	
BSAD 2010	Introduction to Financial Reporting	3	
Credits left to complete		62-66	