

TRANSFER ARTICULATION AGREEMENT

Quinsigamond Community College

and

Fitchburg State University

Electronics Engineering Technology – Mechatronics (EEMO)

to

Interdisciplinary Studies with Business Administration minor

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

Electronics Engineering Technology – Mechatronics (EEMO)
to
Interdisciplinary Studies with Business Administration minor

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.

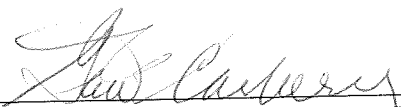
Terms and Conditions of Transfer

- A. Students graduating from the Quinsigamond Community College's Electronics Engineering Technology – Mechatronics (EEMO) Associate Degree program, with a qualitative grade point average of 2.0 or greater, and upon completion of FSU's admissions requirements, are guaranteed acceptance into the Interdisciplinary Studies major.
- B. In addition, 65-66 credits of the completed QCC College's Electronics Engineering Technology – Mechatronics degree will be accepted and applied to FSU's Interdisciplinary Studies 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.

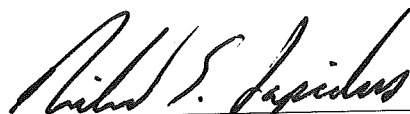
This agreement is effective November 1, 2016 and will remain in effect until November 1, 2019 with the provision that the terms specified herein will continue to apply to graduates who transfer from Quinsigamond Community College to Fitchburg State University in either the day or evening division, within 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**



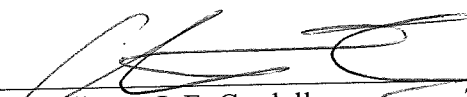
Dr. Gail Carberry
President
Quinsigamond Community College



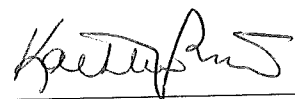
Dr. Richard S. Lapidus
President
Fitchburg State University



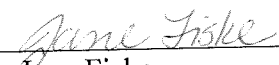
Patricia Toney
Vice President of Academic Affairs



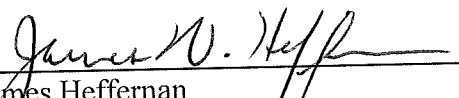
Dr. Alberto J. F. Cardelle
Provost and Vice President for
Academic Affairs



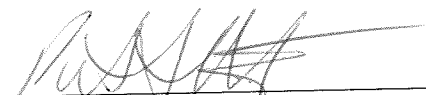
Kathleen Rentsch
Dean of Business and Technology




Dr. Jane Fiske
Interim Dean of Arts and Sciences



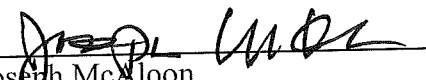
James Heffernan
Coordinator of Electronics Technology
Program




Dr. Petri Flint
Department Chairperson, Humanities



Daniel de la Torre
Coordinator of Transfer & Articulation



Joseph McAlloon
Department Chairperson, Business
Administration



Heather Thomas
MassTransfer Coordinator

Appendix A

Quinsigamond Community College and Fitchburg State University

Electronics Engineering Technology – Mechatronics to Interdisciplinary Studies Program Articulation Table

QCC Course	Course #	Cr	Fitchburg State Course	Course#	Cr
Semester 1					
Electronics I	ELT 103	4	Electric Systems and Circuits plus 1 cr. ITEC elective (IDIS cluster)	ITEC 1000	4
Digital Circuits	ELT 121	4	Digital Electronics (Advanced LA&S option B)	CSC 1650	4
Composition I	ENG 101	3	Writing I	ENGL 1100	3
Mathematics Elective	----	3	Mathematics Elective	----	3
Semester 2					
Electronics II	ELT 104	4	Electronics I plus 1 cr. ITEC elective (IDIS cluster)	ITEC 1100	4
Embedded Microcontrollers	ELT 130	4	Micro-Based Control Systems plus 1 cr. ITEC elective (IDIS cluster)	ITEC 4120	4
Windows Client Operating Systems	CSC 141	4	Operating Systems plus 1 cr. CSC elective (Advanced LA&S option B)	CSC 3100	4
Composition II (note: students transferring to Fitchburg State should take ENG 102)	ENG 102	3	Writing II	ENGL 1200	3
Mathematics Elective		3	Mathematics Elective		3
Semester 3					
Instrumentation and Control Technology	ELM 251	4	Transfer Elective (IDIS cluster)	ITEC 2991	4
Programmable Logic Controllers	ELM 257	4	Elective	ITEC 2990	4
Network Technologies	CSC 234	4	Transfer Elective (Advanced LA&S option B)	CSC 2992	4
Lab Science Elective	----	4	Will cover LAB requirement	----	4
Semester 4					
Mechatronic Systems	ELM 258	4	Transfer Elective (IDIS cluster)	ITEC 2990	4
Industrial Robotics	ELM 260	4	Transfer Elective	ITEC 2991	4
Cooperative Work Experience & Seminar	ELM 299	3-6	Transfer Elective (cannot accept more than 66 credits total in transfer)	ITEC 2995	3
Liberal Arts Elective		3-4		----	3-4
Social Science Elective	---	3		---	3
Total credits		65-69			65-66

PLEASE NOTE:
 For the purposes of this articulation agreement, students are advised complete the elective choices listed below.

Recommended Elective Choices

Social Science Elective: PSY 101 Introduction to Psychology, SOC 101 Introductory Sociology or a History elective

Liberal Arts Elective: SPH 101 Speech Communication Skills

Coursework left to complete at FSU

Major courses		Comments
IDIS 1004 Introduction to Interdisciplinary Studies Seminar	1	
IDIS 1600 Critical and Creative Thinking, CTW	3	
IDIS 2140 Interdisciplinary Studies Research Methods Seminar	2	
Pick two Interdisciplinary/Multidisciplinary Electives: AMST 1800 - Introduction to American Studies I, GEOG 1100 - Principles of Human Geography, GEOG 2056 - Climate Change and Human History, HIST 2056 - Climate Change and Human History, IDIS 1000 - Introduction to Women's Studies, IDIS 1002 - Introduction to Disability Studies, IDIS 1200 - Introduction to International Studies, IDIS 1800 - Global Issues, IDIS 1900 - Introduction to Peace Studies, IDIS 2100 - Dilemmas of Peace and War, IDIS 2540 - Global Issues in Film, MUSC 2000 - Commonwealth of the Arts, MUSC 2100 - Commonwealth of Ancient Arts, MUSC 2120 - Commonwealth of Asian Arts, MUSC 2130 - Commonwealth of the Arts: Classical through Contemporary, MUSC 2210 - Commonwealth of the Arts: Medieval to Baroque, PHIL 2600 - Philosophy of Human Nature or PSY 2140 - Cognitive Neuroscience	6	
IDIS 4004 Capstone Seminar	3	
Minor courses		
BSAD 1700 Introduction to Computer Information Systems (prerequisite for BSAD 2010)	3	
BSAD 2010 Introduction to Financial Reporting	3	
BSAD 3200 Principles of Management	3	
BSAD 3300 Fundamentals of Marketing	3	
BSAD 3500 Business Law I	3	
Business Elective	3	
LA&S requirements		
EXSS 1000 Health and Fitness or EXSS 2060 Exercise, Nutrition and Heart Disease	3	
PSY 1100 Introduction to Psychological Science, PSY 1200 Lifespan Development or SOC 1100 Introduction to Sociology (unless completed at QCC)	3	
History elective (unless completed at QCC)	3	
ENGL 1200 Writing II (unless completed at QCC)	3	
Art or Music elective (AOM)	3	AOM, LIT or ART course must cover GDA/N requirement
Literature elective (LIT)	3	
Art elective (ART)	3	SPH 101 at QCC will cover ART requirement
Free elective	0-1	
Global Diversity – must take one course with GDA/N attribute and one course with GDC/N attribute – one of the global diversity courses must be non-western		
Total credits left to complete	54-55	