

**Articulation Agreement
Between
Springfield Technical Community College (STCC)
And
Massachusetts College of Liberal Arts (MCLA)**

Spring 2020

Associate in Science, Health Science

Bachelor of Science, Health Sciences, General Major Concentration; Pre-Physician Assistant Concentration; Pre-Physical Therapy Concentration; Pre-Occupational Therapy Concentration; Medical Technology Concentration; Sports Medicine Concentration; Nutrition Concentration

This agreement is for the purpose of establishing an academic articulation agreement between Springfield Technical Community College and Massachusetts College of Liberal Arts in the following Programs:

A.S. Health Science

B.S. Health Sciences: General Major Concentration; Pre-Physician Assistant Concentration; Pre-Physical Therapy Concentration; Pre-Occupational Therapy Concentration; Medical Technology Concentration; Sports Medicine Concentration; Nutrition Concentration

- MCLA guarantees the following privileges to STCC students completing the program listed above:
- Admissions to MCLA for transfer students with the Associate degree listed above and a minimum of 2.0 grade point average
- Admission with junior status, based on credits accepted to MCLA, unless otherwise noted in course equivalency
- Transfer credits as stated in the attached course equivalency guide

Other conditions of this agreement:

- MCLA will provide advising services to STCC students scheduled throughout the academic year.
- MCLA and STCC will review and revise agreements including course requirement changes on an annual basis.
- MCLA and STCC will publish articulation agreements in college publications and course catalogs.

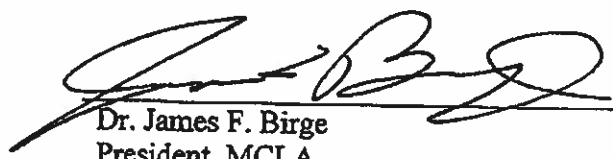
This Agreement is in effect upon the signing by all parties per this signature page:

STCC Officials




Dr. John B. Cook
President, STCC

MCLA Officials



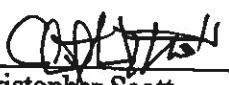
Dr. James F. Birge
President, MCLA



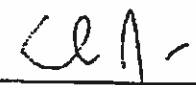
Dr. Geraldine de Berly
Vice President for
Academic Affairs



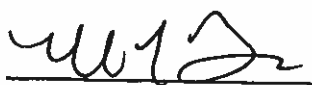
Dr. Adrienne Wooters
Interim Vice President of Academic
Affairs



Christopher Scott
Dean of the School of Health and
Patient Simulation



Dr. Ely Janis
Dean of Academic Affairs



Matthew Gravel
Dean of Academic Initiatives



Dr. Anne Goodwin
Chair, Biology Department

AGREEMENT FOR ARTICULATION BETWEEN
Springfield Technical Community College
And
Massachusetts College of Liberal Arts

A.S.
Health Science
Springfield Technical Community College

to

B.S.
Health Sciences: General Major
Mass. College of Liberal Arts

<u>STCC Program Requirements</u>	STCC#	<u>MCLA Program Equivalencies</u>	MCLA #	Core	Credits
Anatomy & Physiology I (see Note 1)	BIO 231	Biology Elective	TRBI 200	Major	4
Anatomy & Physiology II (see Note 1)	BIO 232	Biology Elective	TRBI 200	Major	4
Medical Terminology I	MED 100	Medical Terminology	HLTH 105	Elective	3
Statistics (see note 2)	MAT 115	Introduction to Statistics	MATH 232	Major	3
General Psychology (see Note 2)	PSY 101	Introduction to Psychology	PSYC 100	Major	3
Patient Care and Safety (with Lab)	HSC 150	Health elective	TRHS 100	Elective	3
Specialty Group (Patient Care Technician, Sterile Processing Technician, or EMT)	SMC 1XX	Health Elective	TRHS 100	Elective	6-8
Research Methodology	PSY 245	Psychological Research & Statistics	PSYC 290	Elective	3
Law & Ethics in Healthcare	HIT 255	Health elective	TRHS 200	Elective	3
Communication and Professionalism in Healthcare	HSC 110	Health elective	TRHS 100	Elective	3
General Education					
Science elective: (see Note 3)	BIO 201	Intro to Biology I: Cells	BIOL 150	Major	4
English Composition 1	ENG 101	College Writing I	ENGL 100	Elective	3
English Composition 2	ENG 102	College Writing II	ENGL 150	Core	3
Humanities elective	EL-GED	Core		Core	3
Behavioral/Social Science elective: Lifespan Human Growth & Development (see Note 2)	PSY 210	Human Growth & Development	HLTH 210	Major	3
Computer Basics: Concepts & Applications	CMP 106	Computer Science Elective	TRCS 100	Elective	3
General Education electives (See Note 4)		core		core	6
Total					60-62

Note 1: BIO 231 and 232 do not transfer in as 300-level Anatomy & Physiology at MCLA, but the A&P requirement for MCLA's Health Sciences program will be considered fulfilled. Students are welcome to take A&P I and/or II at MCLA for upper-level credit.

Note 2: This agreement assumes that the STCC elective options that fulfill MCLA degree requirements are chosen, namely MAT 115 Statistics, PSY 101 General Psychology and PSY 210 Lifespan Human Growth & Development.

Note 3: This agreement assumes that the general science elective chosen is BIO 201; other options that will fulfill MCLA degree requirements are BIO 263 Genetics, CHM 111 General Chemistry I, CHM 112 General Chemistry II, BIO 115 Nutrition and BIO 235 Microbiology.

Note 4: The 6 credits of general education electives must be humanities courses for the articulation to be MassTransfer eligible.

**AGREEMENT FOR ARTICULATION BETWEEN
Springfield Technical Community College
And
Massachusetts College of Liberal Arts**

Credits/Courses left to complete at MCLA

I. Core Curriculum	3 credits	
Mass Transfer program waives lower level Core Curriculum Requirements		
CCAP 300 Capstone		3
II. Health Science: General Major Course Requirements	24 credits	
BIOL 101 Biology Seminar for Majors		1
BIOL 240 Genetics (see Note 3)		4
BIOL 250 Nutrition (See Note 3)		3
BIOL 320 Microbiology (see Note 3)		4
BIOL 302 Applied Statistics in Biology		1
Biology Elective, 400-level or above		3
CHEM 150 Introduction to Chemistry I (see Note 3)		4
CHEM 152 Introduction to Chemistry II (see Note 3)		4
III. Electives (Upper Level)	28 Credits	
IV. Elective (Any Level)	3 Credits	
V. Physical Education	2 Credits	
MCLA coursework	60 credits	
STCC coursework	60-62 credits	
Total coursework	120-122 credits	

AGREEMENT FOR ARTICULATION BETWEEN
Springfield Technical Community College
And
Massachusetts College of Liberal Arts

A.S.
Health Science
Springfield Technical Community College

to

B.S.
Health Sciences: Medical Technology concentration
Mass. College of Liberal Arts

<u>STCC Program Requirements</u>	<u>STCC#</u>	<u>MCLA Program Equivalencies</u>	<u>MCLA #</u>	<u>Core</u>	<u>Credits</u>
Anatomy & Physiology I (see Note 1)	BIO 231	Biology Elective	TRBI 200	Major	4
Anatomy & Physiology II (see Note 1)	BIO 232	Biology Elective	TRBI 200	Major	4
Medical Terminology I	MED 100	Medical Terminology	HLTH 105	Elective	3
Statistics (see note 2)	MAT 115	Introduction to Statistics	MATH 232	Major	3
General Psychology (see Note 2)	PSY 101	Introduction to Psychology	PSYC 100	Major	3
Patient Care and Safety (with Lab)	HSC 150	Health elective	TRHS 100	Elective	3
Specialty Group (Patient Care Technician, Sterile Processing Technician, or EMT)	SMC 1XX	Health Elective	TRHS 100	Elective	6-8
Research Methodology	PSY 245	Psychological Research & Statistics	PSYC 290	Elective	3
Law & Ethics in Healthcare	HIT 255	Health elective	TRHS 200	Elective	3
Communication and Professionalism in Healthcare	HSC 110	Health elective	TRHS 100	Elective	3
General Education					
Science elective: (see Note 3)	BIO 201	Intro to Biology I: Cells	BIOL 150	Major	4
English Composition 1	ENG 101	College Writing I	ENGL 100	Elective	3
English Composition 2	ENG 102	College Writing II	ENGL 150	Core	3
Humanities elective	EL-GED	Core		Core	3
Behavioral/Social Science elective: Lifespan Human Growth & Development (see Note 2)	PSY 210	Human Growth & Development	HLTH 210	Major	3
Computer Basics: Concepts & Applications	CMP 106	Computer Science Elective	TRCS 100	Elective	3
General Education electives (See Note 4)		core		core	6
Total					60-62

Note 1: BIO 231 and 232 do not transfer in as 300-level Anatomy & Physiology at MCLA, but the A&P requirement for MCLA's Health Sciences program will be considered fulfilled. Students are welcome to take A&P I and/or II at MCLA for upper-level credit.

Note 2: This agreement assumes that the STCC elective options that fulfill MCLA degree requirements are chosen, namely MAT 115 Statistics, PSY 101 General Psychology and PSY 210 Lifespan Human Growth & Development.

Note 3: This agreement assumes that the general science elective chosen is BIO 201; other options that will fulfill MCLA degree requirements are BIO 263 Genetics, CHM 111 General Chemistry I, CHM 112 General Chemistry II, BIO 115 Nutrition and BIO 235 Microbiology.

Note 4: The 6 credits of general education electives must be humanities courses for the articulation to be MassTransfer eligible.

**AGREEMENT FOR ARTICULATION BETWEEN
Springfield Technical Community College
And
Massachusetts College of Liberal Arts**

Credits/Courses left to complete at MCLA

I. Core Curriculum	3 credits	
Mass Transfer program waives lower level Core Curriculum Requirements		
CCAP 300 Capstone		3
II. Health Sciences: Medical Technology Course Requirements	56 credits	
BIOL 101 Biology Seminar for Majors		1
BIOL 240 Genetics (see Note 3)		4
BIOL 305 Immunology		3
BIOL 320 Microbiology (see Note 3)		4
CHEM 150 Introduction to Chemistry I (see Note 3)		4
CHEM 152 Introduction to Chemistry II (see Note 3)		4
CHEM 201 Organic Chemistry I (see Note 3)		4
CHEM 202 Organic Chemistry II (see Note 3)		4
BIOL 491 Clinical Chemistry		8
BIOL 492 Clinical Molecular Biology		1
BIOL 493 Clinical Immunology		1
BIOL 494 Clinical Hematology		8
BIOL 495 Clinical Urinalysis & Body Fluids		1
BIOL 496 Clinical Microbiology		8
BIOL 497 Clinical Immunohematology		1
III. Electives (Upper Level)	1 credit	
IV. Elective (Any Level)	0 credits	
V. Physical Education	2 Credits	
MCLA coursework	62 credits	

STCC coursework

Total coursework

60-62 credits

122-124 credits

AGREEMENT FOR ARTICULATION BETWEEN
Springfield Technical Community College
And
Massachusetts College of Liberal Arts

A.S.
Health Science
Springfield Technical Community College

to

B.S.
Health Sciences: Nutrition concentration
Mass. College of Liberal Arts

<u>STCC Program Requirements</u>	<u>STCC#</u>	<u>MCLA Program Equivalencies</u>	<u>MCLA #</u>	<u>Core</u>	<u>Credits</u>
Anatomy & Physiology I (see Note 1)	BIO 231	Biology Elective	TRBI 200	Major	4
Anatomy & Physiology II (see Note 1)	BIO 232	Biology Elective	TRBI 200	Major	4
Medical Terminology I	MED 100	Medical Terminology	HLTH 105	Elective	3
Statistics (see note 2)	MAT 115	Introduction to Statistics	MATH 232	Major	3
General Psychology (see Note 2)	PSY 101	Introduction to Psychology	PSYC 100	Major	3
Patient Care and Safety (with Lab)	HSC 150	Health elective	TRHS 100	Elective	3
Specialty Group (Patient Care Technician, Sterile Processing Technician, or EMT)	SMC 1XX	Health elective	TRHS 100	Elective	6-8
Research Methodology	PSY 245	Psychological Research & Statistics	PSYC 290	Elective	3
Law & Ethics in Healthcare	HIT 255	Health elective	TRHS 200	Elective	3
Communication and Professionalism in Healthcare	HSC 110	Health elective	TRHS 100	Elective	3
General Education					
Science elective: (see Note 3)	BIO 201	Intro to Biology I: Cells	BIOL 150	Major	4
English Composition 1	ENG 101	College Writing I	ENGL 100	Elective	3
English Composition 2	ENG 102	College Writing II	ENGL 150	Core	3
Humanities elective	EL-GED	Core		Core	3
Behavioral/Social Science elective	PSY 210	Human Growth & Development	HLTH 210	Major	3
Computer Basics: Concepts & Applications	CMP 106	Computer Science Elective	TRCS 100	Elective	3
General Education electives (See Note 4)		core		core	6
Total					60-62

Note 1: BIO 231 and 232 do not transfer in as 300-level Anatomy & Physiology at MCLA, but the A&P requirement for MCLA's Health Sciences program will be considered fulfilled. Students are welcome to take A&P I and/or II at MCLA for upper-level credit.

Note 2: This agreement assumes that the STCC elective options that fulfill MCLA degree requirements are chosen, namely MAT 115 Statistics, PSY 101 General Psychology

Note 3: This agreement assumes that the general science elective chosen is BIO 201; others that will fulfill MCLA degree requirements are BIO 263 Genetics, CHM 111 Gen. Chemistry I, CHM 112 Gen. Chemistry II, CHM 201 Organic Chem. 1, CHM 202 Organic Chem. 2, BIO 115 Nutrition

Note 4: The six credits of general education electives must be humanities courses in order for the articulation to be MassTransfer Compact eligible.

**AGREEMENT FOR ARTICULATION BETWEEN
Springfield Technical Community College
And
Massachusetts College of Liberal Arts**

Credits/Courses left to complete at MCLA

I. Core Curriculum	3 credits	
Mass Transfer program waives lower level Core Curriculum Requirements		
CCAP 300 Capstone		3
II. Health Sciences: Nutrition Course Requirements	35-37 cr	
BIOL 101 Biology Seminar for Majors		1
BIOL 240 Genetics (see Note 3)		4
BIOL 250 Nutrition (See Note 3)		3
BIOL 302 Applied Statistics in Biology		1
BIOL 360 Biochemistry		3
BIOL 403 Applied Nutrition		3
CHEM 150 Introduction to Chemistry I (see Note 3)		4
CHEM 152 Introduction to Chemistry II (see Note 3)		4
CHEM 201 Organic Chemistry I (see Note 3)		4
CHEM 202 Organic Chemistry II (see Note 3)		4
HLTH 150 Intro to Community & Public Health		3
HLTH 540/590 Internship (Nutrition Focus)		1-3
III. Electives (Upper Level)	26-28	68
IV. Elective (Any Level)	0 credits	
V. Physical Education	2 Credits	
MCLA coursework	68 credits	
STCC coursework	60-62 credits	
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Total coursework	128-130 credits	

AGREEMENT FOR ARTICULATION BETWEEN
Springfield Technical Community College
And
Massachusetts College of Liberal Arts

A.S.	to	B.S.			
Health Science		Health Sciences: Pre-Occupational Therapy concentration			
Springfield Technical Community College		Mass. College of Liberal Arts			
<u>STCC Program Requirements</u>	STCC#	<u>MCLA Program Equivalencies</u>	MCLA #	Core	Credits
Anatomy & Physiology I (see Note 1)	BIO 231	Biology Elective	TRBI 200	Major	4
Anatomy & Physiology II (see Note 1)	BIO 232	Biology Elective	TRBI 200	Major	4
Medical Terminology I	MED 100	Medical Terminology	HLTH 105	Elective	3
Statistics (see note 2)	MAT 115	Introduction to Statistics	MATH 232	Major	3
General Psychology (see Note 2)	PSY 101	Introduction to Psychology	PSYC 100	Major	3
Patient Care and Safety (with Lab)	HSC 150	Health elective	TRHS 100	Elective	3
Specialty Group (Patient Care Technician, Sterile Processing Technician, or EMT)	SMC 1XX	Biology Elective	TRBI 100	Elective	6-8
Research Methodology	PSY 245	Psychological Research & Statistics	PSYC 290	Elective	3
Law & Ethics in Healthcare	HIT 255	Health Elective	TRHS 200	Elective	3
Communication and Professionalism in Healthcare	HSC 110	Health Elective	TRHS 100	Elective	3
General Education					
Science elective: (see Note 3)	BIO 201	Intro to Biology I: Cells	BIOL 150	Major	4
English Composition 1	ENG 101	College Writing I	ENGL 100	Elective	3
English Composition 2	ENG 102	College Writing II	ENGL 150	Core	3
Humanities elective	EL-GED	Core		Core	3
Behavioral/Social Science elective: Lifespan					
Human Growth & Development (see Note 2)	PSY 210	Human Growth & Development	HLTH 210	Major	3
Computer Basics: Concepts & Applications	CMP 106	Computer Science Elective	TRCS 100	Elective	3
General Education electives (See Note 4)		Core	core	core	6
Total					60-62

Note 1: BIO 231 and 232 do not transfer in as 300-level Anatomy & Physiology at MCLA, but the A&P requirement for MCLA's Health Sciences program will be considered fulfilled. Students are welcome to take A&P I and/or II at MCLA for upper-level credit.

Note 2: This agreement assumes that the STCC elective options that fulfill MCLA degree requirements are chosen, namely MAT 115 Statistics, PSY 101 General Psychology and PSY 210 Lifespan Human Growth & Development. SOC 101 Intro to Sociology may be taken in place of PSY 101 or PSY 210.

Note 3: This agreement assumes that the general science elective chosen is BIO 201; other options that will fulfill MCLA degree requirements are BIO 263 Genetics, CHM 111 General Chemistry I, CHM 112 General Chemistry II, PHY 221 Physics 1.

Note 4: The 6 credits of general education electives must be humanities courses for the articulation to be MassTransfer eligible.

**AGREEMENT FOR ARTICULATION BETWEEN
Springfield Technical Community College
And
Massachusetts College of Liberal Arts**

Credits/Courses left to complete at MCLA

I. Core Curriculum	3 credits	
Mass Transfer program waives lower level Core Curriculum Requirements		
CCAP 300 Capstone		3
II. Health Sciences: Pre-Occupational Therapy Course Requirements	27 credits	
BIOL 101 Biology Seminar for Majors		1
BIOL 240 Genetics (see Note 3)		4
BIOL 302 Applied Statistics in Biology		1
BIOL 484 Biomechanics		3
CHEM 150 Introduction to Chemistry I (see Note 3)		4
CHEM 152 Introduction to Chemistry II (see Note 3)		4
PHYS 131 General Physics I (see Note 3)		4
PSYC 270 Abnormal Psychology		3
SOCI 100 Intro to Sociology (see Note 2)		3
III. Electives (Upper Level)	32 credits	
IV. Elective (Any Level)	0 Credits	
V. Physical Education	2 Credits	
MCLA coursework	64 credits	
STCC coursework	60-62 credits	
<hr/> Total coursework	<hr/> 124-126 credits	

AGREEMENT FOR ARTICULATION BETWEEN
Springfield Technical Community College
And
Massachusetts College of Liberal Arts

A.S.
Health Science
Springfield Technical Community College

to

B.S.
Health Sciences: Pre-Physician Assistant Concentration
Mass. College of Liberal Arts

<u>STCC Program Requirements</u>	<u>STCC#</u>	<u>MCLA Program Equivalencies</u>	<u>MCLA #</u>	<u>Core</u>	<u>Credits</u>
Anatomy & Physiology I (see Note 1)	BIO 231	Biology Elective	TRBI 200	Major	4
Anatomy & Physiology II (see Note 1)	BIO 232	Biology Elective	TRBI 200	Major	4
Medical Terminology I	MED 100	Medical Terminology	HLTH 105	Elective	3
Statistics (see note 2)	MAT 115	Introduction to Statistics	MATH 232	Major	3
General Psychology (see Note 2)	PSY 101	Introduction to Psychology	PSYC 100	Major	3
Patient Care and Safety (with Lab)	HSC 150	Health elective	TRHS 100	Elective	3
Specialty Group (Patient Care Technician, Sterile Processing Technician, or EMT)	SMC 1XX	Biology Elective	TRBI 100	Elective	6-8
Research Methodology	PSY 245	Psychological Research & Statistics	PSYC 290	Elective	3
Law & Ethics in Healthcare	HIT 255	Health Elective	TRHS 200	Elective	3
Communication and Professionalism in Healthcare	HSC 110	Health elective	TRHS 100	Elective	3
General Education					
Science elective: (see Note 3)	BIO 201	Intro to Biology I: Cells	BIOL 150	Major	4
English Composition 1	ENG 101	College Writing I	ENGL 100	Elective	3
English Composition 2	ENG 102	College Writing II	ENGL 150	Core	3
Humanities elective	EL-GED	Core		Core	3
Behavioral/Social Science elective: Lifespan					
Human Growth & Development (see Note 2)	PSY 210	Human Growth & Development	HLTH 210	Major	3
Computer Basics: Concepts & Applications	CMP 106	Computer Science Elective	TRCS 100	Elective	3
General Education electives (See Note 4)		core		core	6
Total					60-62

Note 1: BIO 231 and 232 do not transfer in as 300-level Anatomy & Physiology at MCLA, but the A&P requirement for MCLA's Health Sciences program will be considered fulfilled. Students are welcome to take A&P I and/or II at MCLA for upper-level credit.

Note 2: This agreement assumes that the STCC elective options that fulfill MCLA degree requirements are chosen, namely MAT 115 Statistics, PSY 101 General Psychology and PSY 210 Lifespan Human Growth & Development.

Note 3: This agreement assumes that the general science elective chosen is BIO 201; other options that will fulfill MCLA degree requirements are BIO 263 Genetics, CHM 111 General Chemistry I, CHM 112 General Chemistry II, CHM 201 Organic Chemistry 1 and BIO 235 Microbiology.

Note 4: The 6 credits of general education electives must be humanities courses for the articulation to be MassTransfer eligible.

**AGREEMENT FOR ARTICULATION BETWEEN
Springfield Technical Community College
And
Massachusetts College of Liberal Arts**

Credits/Courses left to complete at MCLA

I. Core Curriculum	3 credits	
Mass Transfer program waives lower level Core Curriculum Requirements		
CCAP 300 Capstone		3
II. Health Sciences: Pre-Physician Assistant Course Requirements	28 credits	
BIOL 101 Biology Seminar for Majors		1
BIOL 240 Genetics (see Note 3)		4
BIOL 320 Microbiology (see Note 3)		4
BIOL 302 Applied Statistics in Biology		1
BIOL 360 Biochemistry		3
Biology Elective, 400-level or above		3
CHEM 150 Introduction to Chemistry I (see Note 3)		4
CHEM 152 Introduction to Chemistry II (see Note 3)		4
CHEM 201 Organic Chemistry I (see Note 3)		4
III. Electives (Upper Level)	25 Credits	
IV. Elective (Any Level)	2 Credits	
V. Physical Education	2 Credits	
MCLA coursework	60 credits	
STCC coursework	60-62 credits	
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Total coursework	120-122 credits	

AGREEMENT FOR ARTICULATION BETWEEN
Springfield Technical Community College
And
Massachusetts College of Liberal Arts

A.S.
Health Science
Springfield Technical Community College

to

B.S.
Health Sciences: Pre-Physical Therapy Concentration
Mass. College of Liberal Arts

<u>STCC Program Requirements</u>	<u>STCC#</u>	<u>MCLA Program Equivalencies</u>	<u>MCLA #</u>	<u>Core</u>	<u>Credits</u>
Anatomy & Physiology I (see Note 1)	BIO 231	Biology Elective	TRBI 200	Major	4
Anatomy & Physiology II (see Note 1)	BIO 232	Biology Elective	TRBI 200	Major	4
Medical Terminology I	MED 100	Medical Terminology	HLTH 105	Elective	3
Statistics (see note 2)	MAT 115	Introduction to Statistics	MATH 232	Major	3
General Psychology (see Note 2)	PSY 101	Introduction to Psychology	PSYC 100	Major	3
Patient Care and Safety (with Lab)	HSC 150	Health elective	TRHS 100	Elective	3
Specialty Group (Patient Care Technician, Sterile Processing Technician, or EMT)	SMC 1XX	Health Elective	TRHS 100	Elective	6-8
Research Methodology	PSY 245	Psychological Research & Statistics	PSYC 290	Elective	3
Law & Ethics in Healthcare	HIT 255	Health Elective	TRHS 200	Elective	3
Communication and Professionalism in Healthcare	HSC 110	Health elective	TRHS 100	Elective	3
General Education					
Science elective: (see Note 3)	BIO 201	Intro to Biology I: Cells	BIOL 150	Major	4
English Composition 1	ENG 101	College Writing I	ENGL 100	Elective	3
English Composition 2	ENG 102	College Writing II	ENGL 150	Core	3
Humanities elective	EL-GED	Core		Core	3
Behavioral/Social Science elective: Lifespan					
Human Growth & Development (see Note 2)	PSY 210	Human Growth & Development	HLTH 210	Major	3
Computer Basics: Concepts & Applications	CMP 106	Computer Science Elective	TRCS 100	Elective	3
General Education electives (See Note 4)		core		core	6
Total					60-62

Note 1: BIO 231 and 232 do not transfer in as 300-level Anatomy & Physiology at MCLA, but the A&P requirement for MCLA's Health Sciences program will be considered fulfilled. Students are welcome to take A&P I and/or II at MCLA for upper-level credit.

Note 2: This agreement assumes that the STCC elective options that fulfill MCLA degree requirements are chosen, namely MAT 115 Statistics, PSY 101 General Psychology and PSY 210 Lifespan Human Growth & Development.

Note 3: This agreement assumes that the general science elective chosen is BIO 201; other options that will fulfill MCLA degree requirements are BIO 263 Genetics, CHM 111 General Chemistry I, CHM 112 General Chemistry II, PHY 221 Physics I, PHY 222 Physics 2.

Note 4: The 6 credits of general education electives must be humanities courses for the articulation to be MassTransfer eligible.

**AGREEMENT FOR ARTICULATION BETWEEN
Springfield Technical Community College
And
Massachusetts College of Liberal Arts**

Credits/Courses left to complete at MCLA

I. Core Curriculum	3 credits	
Mass Transfer program waives lower level Core Curriculum Requirements		
CCAP 300 Capstone		3
II. Health Sciences: Pre-Physical Therapy Course Requirements	24-25 credits	
BIOL 101 Biology Seminar for Majors		1
BIOL 240 Genetics (see Note 3)		4
BIOL/ATTR elective, 300-level or above		3-4
BIOL 302 Applied Statistics in Biology		1
BIOL 440 Exercise Physiology		4
CHEM 150 Introduction to Chemistry I (see Note 3)		4
CHEM 152 Introduction to Chemistry II (see Note 3)		4
PHYS 131 General Physics I (see Note 3)		4
PHYS 132 General Physics II (see Note 3)		4
III. Electives (Upper Level)	28 Credits	
IV. Elective (Any Level)	3 Credits	
V. Physical Education	2 Credits	
MCLA coursework	60-61 credits	
STCC coursework	60-62 credits	
<hr/> Total coursework	<hr/> 120-123 credits	

AGREEMENT FOR ARTICULATION BETWEEN
Springfield Technical Community College
And
Massachusetts College of Liberal Arts

A.S.
Health Science
Springfield Technical Community College

to

B.S.
Health Sciences: Sports Medicine Concentration
Mass. College of Liberal Arts

<u>STCC Program Requirements</u>	STCC#	<u>MCLA Program Equivalencies</u>	MCLA #	Core	Credits
Anatomy & Physiology I (see Note 1)	BIO 231	Biology Elective	TRBI 200	Major	4
Anatomy & Physiology II (see Note 1)	BIO 232	Biology Elective	TRBI 200	Major	4
Medical Terminology I	MED 100	Medical Terminology	HLTH 105	Elective	3
Statistics (see note 2)	MAT 115	Introduction to Statistics	MATH 232	Major	3
General Psychology (see Note 2)	PSY 101	Introduction to Psychology	PSYC 100	Major	3
Patient Care and Safety (with Lab)	HSC 150	Health elective	TRHS 100	Elective	3
Specialty Group (Patient Care Technician, Sterile Processing Technician, or EMT)	SMC 1XX	Health elective	TRHS 100	Elective	6-8
Research Methodology	PSY 245	Psychological Research & Statistics	PSYC 290	Elective	3
Law & Ethics in Healthcare	HIT 255	Health Elective	TRHS 200	Elective	3
Communication and Professionalism in Healthcare	HSC 110	Health elective	TRHS 100	Elective	3
General Education					
Science elective: (see Note 3)	BIO 201	Intro to Biology I: Cells	BIOL 150	Major	4
English Composition 1	ENG 101	College Writing I	ENGL 100	Elective	3
English Composition 2	ENG 102	College Writing II	ENGL 150	Core	3
Humanities elective	EL-GED	Core		Core	3
Behavioral/Social Science elective: Lifespan					
Human Growth & Development (see Note 2)	PSY 210	Human Growth & Development	HLTH 210	Major	3
Computer Basics: Concepts & Applications	CMP 106	Computer Science Elective	TRCS 100	Elective	3
General Education electives (See Note 4)		core		core	6
Total					60-62

Note 1: BIO 231 and 232 do not transfer in as 300-level Anatomy & Physiology at MCLA, but the A&P requirement for MCLA's Health Sciences program will be considered fulfilled. Students are welcome to take A&P I and/or II at MCLA for upper-level credit.

Note 2: This agreement assumes that the STCC elective options that fulfill MCLA degree requirements are chosen, namely MAT 115 Statistics, PSY 101 General Psychology and PSY 210 Lifespan Human Growth & Development.

Note 3: This agreement assumes that the general science elective chosen is BIO 201; other options that will fulfill MCLA degree requirements are BIO 263 Genetics, CHM 111 General Chemistry I, CHM 112 General Chemistry II, BIO 115 Nutrition, BIO 235 Microbiology, PHY 221 Physics 1

Note 4: The 6 credits of general education electives must be humanities courses for the articulation to be MassTransfer eligible.

**AGREEMENT FOR ARTICULATION BETWEEN
Springfield Technical Community College
And
Massachusetts College of Liberal Arts**

Credits/Courses left to complete at MCLA

I. Core Curriculum	3 credits	
Mass Transfer program waives lower level Core Curriculum Requirements		
CCAP 300 Capstone		3
II. Health Sciences: Sports Medicine Course Requirements	33 credits	
BIOL 101 Biology Seminar for Majors		1
BIOL 240 Genetics (see Note 3)		4
BIOL 250 Nutrition (See Note 3)		3
BIOL 320 Microbiology (see Note 3)		4
BIOL 302 Applied Statistics in Biology		1
BIOL 440 Exercise Physiology		4
BIOL 484 Biomechanics		3
CHEM 150 Introduction to Chemistry I (see Note 3)		4
CHEM 152 Introduction to Chemistry II (see Note 3)		4
HLTH 100 Clinical Observation		1
PHYS 131 General Physics I (see Note 3)		4
III. Electives (Upper Level)	24 credits	
IV. Elective (Any Level)	0 credits	
V. Physical Education	2 Credits	
MCLA coursework	62 credits	
STCC coursework	60-62 credits	

Total coursework

122-124 credits