

**EASTERN MICHIGAN UNIVERSITY
ARTICULATION GUIDE**

September 2008

**Henry Ford Community College – Associate in Applied science in Fitness Leadership
Eastern Michigan University – Bachelor of Science in Exercise Science**

Henry Ford Community College Courses:

Eastern Michigan University:

MACRAO Requirements	(32 credits)	(32 credits)
1. English Writing Requirement	(6 credits)	(6 credits)
ENG 131 English Composition	3	ENGL 120 English Composition I (University Elective).....
ENG 132 English Composition, Continued.....	3	ENGL 121 English Composition II
2. Math/Science Requirement	(8 credits)	(8 credits)
¹ MATH 141 Intro to Statistics (complete at HFCC).....	4	MATH 170 Elementary Statistics (3)+1
* BIO 131 Introductory Biology	4	BIOL 105 Intro Biology for Non-Majors.....
3. Humanities Requirement See note below	(9 credits)	(9 credits)
Complete three courses from at least two disciplines:	9	Three courses:.....
Choose from courses approved by HFCC to satisfy		Courses may transfer as equivalent courses, General
The MACRAO humanities requirement.		Education transfer credit, or general transfer credit.
4. Social Science Requirement See note below	(9 credits)	(9 credits)
* PSY 131 Introductory Psychology.....	3	PSY 101 General Psychology
Complete two courses: (One must be other than PSY).....	6	Two courses:
Choose from courses approved by HFCC to satisfy the		Courses may transfer as equivalent courses, General
MACRAO social science requirement.		Education transfer credit, or general transfer credit
NOTE: In completing the Humanities and Social Science requirements above, choose courses that will also satisfy the following requirements at HFCC and EMU:		
For HFCC's American Society, Events, Institutions and Cultures requirement choose at least one course from the following: ENG 235, 236; CRJ 131; HIST 151, 152; POLS 131; SOC 131; or SSC 131.		
² For EMU's Perspectives on a Diverse World requirement choose at least one course from the following: ANTH 131, 152; ART 224; ENG 243, 248; GEOG 132; HIST113, 225, 255, 257; POLS 153; SOC 152, 251; or WR 131.		
HFCC Major/Area Requirements	(39 - 42 credits)	(39 - 42 credits)
*BIO 233 Anatomy & Physiology I.....	4	SPMD 201 Human Anat & Phys I (3)+1.....
*BIO 234 Anatomy & Physiology II.....	4	SPMD 202 Human Anat & Phys II (3)+1.....
BBA 131 Intro to Business	4	COB 200 Intro to Business (3)+1 (Univ Elective).....
HPEA 127 Aquacize	1	PEGN 000 General Transfer Credit.....
*HPE 140 Lifetime Wellness.....	2	PEGN 210 Lifetime Wellness & Fitness
HPE 142 Advanced First Aid.....	3	HLED 210 Red Cross First Aid (2)+1 (University Elec).....
*HPE 150 Physiology of Exercise (3) and		
*HPE 152 Tests & Measurements (2)	5	SPMD 300 Physiology of Exercise (4)+1.....
HPE 151 Methods of Teaching Aerobic Exercise	3	PHED 000 General Transfer Credit.....
*HPE 253 Nutrition for Professionals (sub for HPE 153).....	3	DTC 203 Nutrition for the Prof (sub for <u>DTC 204</u>)
HPE 154 Facility and Equipment Mgmt	2	PHED 000 General Transfer Credit.....
HPE 192 Internship in Physical Education.....	2	PHED 000 General Transfer Credit.....
HPEA 117 Weight Training & Physical Conditioning I.....	2	PEGN 101 Weight Control & Fitness (University Elec)
Complete one team sport from the following:.....	2	One course:
HPEA 104, HPEA 204, HPEA 110, HPEA 210,		PEGN Transfer credit (University Elective)
Complete one dance course (with a DNC prefix).....	2	University Elective.....
Satisfy Computer Literacy Requirement.....	0-3	University Elective.....
		0-3
EMU Requirements that may be taken at HFCC or EMU		(10 - 13 credits)
*CHEM 132 Prin of Organic & Biological Chemistry	4	CHEM 120 Fund of Organic & Biochemistry.....
*PHY S 131 Liberal Arts Physics.....	4	PHY 221 Mechanics, Sound & Heat
Open Electives (not to exceed 84 credits at HFCC)	2-5	University Electives.....
		2-5
Maximum Credits at HFCC:	84	Maximum Credits that transfer to EMU.....
		84

*Required for EMU's Exercise Science Program.

¹ MATH 141 should be completed at HFCC to satisfy EMU's quantitative reasoning requirement. If completed at EMU, MATH 110 will be required, unless waived by ACT/SAT or math placement score.

² Satisfies EMU's Perspectives on a Diverse World requirement.

NOTE: Substitutions will be accepted at EMU for courses on this page that transfer as university electives or general transfer credit.

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**Completion of the Exercise Science
Program at EMU**

Major Requirements (40-41 credits)

Required Courses (11 credits)

SPMD 119	Orientation to Sports Medicine	1
SPMD 280	Pharmacology for Sports Medicine.....	2
SPMD 305	Kinesiology-Tissue Mechanics	3
SPMD 325	Practicum in Exercise Science	2
SPMD 380W	Behavioral Aspects of Sports Medicine	3

Required Courses (Post candidacy) (24 credits)

SPMD 410	Laboratory Tech in Human Performance	4
SPMD 430	Principles of Electrocardiography.....	3
SPMD 431	Pathology for Sports Medicine	3
SPMD 432	Intro to Exercise Programming.....	3
SPMD 433	Principles of Strength & Conditioning.....	3
¹ SPMD 480	Internship – Exercise Science (LBC rqmt)	8

SPMD Elective Courses (5-6credits)

Complete five to six credits from the following:	5-6
SPMD 434 EchoCardiography (2)	
SPMD 515 Diabetes and Obesity (3)	
SPMD 518 Sports Supplements (3)	
PHED 260 Motor Development (2)	
PHED 360 Motor Learning (3)	

Minimum Credits at EMU:..... 40

Minimum Credits to Graduate: 124

Suggested Sequence for completing the program:

Fall Semester (13 credits)

SPMD 119	Orientation to Sports Medicine.....	1
SPMD 280	Pharmacology for Sports Medicine	2
SPMD 305	Kinesiology-Tissue Mechanics.....	3
SPMD 380W	Behavioral Aspects of Sports Medicine.....	3
SPMD 410	Laboratory Tech in Human Performance	4

Winter Semester (13-14 credits)

SPMD 325	Practicum in Exercise Science	2
SPMD 432	Intro to Exercise Programming	3
SPMD 433	Principles of Strength & Conditioning	3
SPMD Electives	5-6

Fall Semester (6 credits)

SPMD 430	Principles of Electrocardiography	3
SPMD 431	Pathology for Sports Medicine.....	3

Winter Semester (8 credits)

SPMD 480	Internship – Exercise Science	8
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¹ Satisfies EMU's Learning beyond the Classroom requirement.

NOTE: To enroll in SPMD 480 a GPA of 2.8 or better is required. In addition a grade of B- or better is required in the following courses: SPMD 300, 325, 410, 430, 431, 432, and 433.

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Additional Information:

1. In completing the coordinated program of study for the Fitness Leadership program at HFCC and the Bachelor of Science in Exercise Science at EMU, course substitutions should be made with the guidance of the advisers at both institutions to assure that all requirements are satisfied. Courses indicated with an * are required for EMU's Exercise Science Program. EMU will accept substitutes for HFCC courses on the Guide that transfer as university electives or general transfer credit.
2. Students whose transcripts are endorsed as "MACRAO Satisfied" will only be required to meet EMU's three general education requirements, noted on the articulation guide and listed below. These requirements may be completed at the most appropriate time for the student whether before or after admission to EMU.
 - a) An approved course in Quantitative Reasoning: [MATH 141 at HFCC]
 - b) An approved course in Perspectives on a Diverse World: [ANTH 131, 152; ART 224; ENG 243, 248; GEOG 132; HIST 113, 225, 255, 257; POLS 153; SOC 152, 251; WR 131 at HFCC]
 - c) One Learning beyond the Classroom course or experience offered by EMU: [SPMD 480 at EMU]

To use MACRAO, students should request a MACRAO evaluation of their transcript in the Community College Student Records Office. Students who do not satisfy MACRAO will have to complete EMU's general education requirements as listed in the undergraduate catalog.
3. Only courses with a grade of "C" or better (2.0 on a 4.0 scale) will be accepted for transfer to EMU.
4. Under this agreement, EMU will waive the 60-hour rule and require that a minimum of 40 credit hours must be completed at the four-year college level, of which at least 30 hours are in courses offered by EMU, with 15 hours in program requirements, at the 300-level or above. A minimum of 124 credit hours, completed in-residence or accepted in transfer, is required for graduation.
5. Students should apply for candidacy in the Exercise Science program when they have met the following requirements:
 - a. Completed the following courses with a grade of "B-" or better (2.7 on a 4.0 scale): BIOL 105 (BIO 131 at HFCC), CHEM 120 (CHEM 132 at HFCC), PHY 221 (PHYS 131 at HFCC), SPMD 119, SPMD 201 & 202 (BIO 233 & 234 at HFCC),
 - b. Achieved an overall EMU grade point average (GPA) of 2.8 or better. Students entering directly from HFCC, who have met the other requirements, may be admitted with a HFCC GPA of 2.8 or better. Students must maintain a 2.8 GPA through the end of the program.
 - c. After achieving the above requirements, students must complete the candidacy application form and submit three letters of recommendation (two professional and one personal) and a biographical sketch.
6. Students are encouraged to contact the Exercise Science Program Coordinator before completing an admission application to EMU. To facilitate the evaluation of transcripts, students should include a copy of this articulation guide in their application for admission and bring a copy to all advising sessions.

Effective Dates: September 1, 2008 until August 31, 2011. If this agreement is not renewed at the end of the effective period, students who already began the program at HFCC will have an additional three years to be admitted to EMU under the terms of the agreement. Students who began the program prior to the effective date may use this agreement.

Contacts:

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