

WORK PROGRAM ESCI MAJOR CLPS CONCENTRATION

MONTCLAIR STATE UNIVERSITY
B.S. in Exercise Science (ESCI),
Concentration in Clinical & Pre-Professional Studies (CLPS)
 Exercise Science and Physical Education (ESPE)
 Effective Fall 2019

NAME:
CWID#
ADVISOR:

I. GENERAL EDUCATION REQUIREMENTS		30-39	III. MAJOR DEPARTMENT COURSES		67
A. New Student Seminar		0	A. Required Theory Courses		22
HPEM 199 Freshman Seminar in Health and PE †		0	HLTH 101 Personal Health Issues		3
C. Communication		9	HPEM 150 Principles & Practices of Emergency Care		3
Writing		3	HPEM 199 Freshman Seminar in Health & Phys. Ed. †		1
Literature		3	EXSC 255 Research Methods and Data Interpretation *		3
Communication		3	EXSC 300 Seminar I in Exercise Science *		2
D. Fine and Performing Arts		3	PEMJ 320 Physiology of Exercise *		4
		3	PEMJ 321 Kinesiology *		3
F. Humanities		6	PEMJ 324 Basic Motor Learning *		3
Great Work & Their Influences		3	B. Required Activity Courses		10
Philosophical and Religious Perspectives		3	PEMJ 131 Fitness Activities †		3
G. Computer Science		0-3	EXSC 234 Leadership in Anaerobic Exercise *		3
Computer Science		0-3	EXSC 331 Exercise Assessment and Prescription *		4
H. Mathematics		0	C. Theory Specialization Core		6
STAT 109 Statistics †		0	EXSC 430 Exercise for Special Populations *		3
I. Natural Science Laboratory		0	EXSC 475 Found & Practices in Cardiac Rehabilitation *		3
BIOL 244 Anatomy & Physiology I †		0	D. Collateral Courses		29
BIOL 245 Anatomy & Physiology II † *		0	PSYC 101 General Psychology		3
			CHEM 120 General Chemistry I *		4
J. Physical Education (incl. under Major Dept. Courses)			BIOL 112 Principles of Biology I		4
			NUFD 182 Nutrition		3
K. Social Science		6	PHYS 193 College Physics *		4
American and European History		3	BIOL 244 Anatomy & Physiology I †		4
Global Cultural Perspectives		3	BIOL 245 Anatomy & Physiology II † *		4
Social Science Perspective: PSYC 101 Intro to Psyc †		0	STAT 109 Statistics †		3
L. Interdisciplinary Studies		3			
		3			
II. WORLD LANGUAGES & WORLD CULTURES REQUIREMENT		3-9	IV. FREE ELECTIVE ‡		14-23
World Languages		3-6			
World Cultures		0-3			
			TOTAL CREDITS REQUIRED		120

† = Fulfills General Education requirements

‡ = Recommended free electives for all Clinical & Pre-Professional Studies students include EXSC 233, EXSC 420, COED 401.

For those interested in PT, OT, and PA:

General Chemistry II CHEM 121 (4), College Physics II - PHYS 194 (4), Principles of Biology II - BIOL 113 (4). For AT programs: ATTR 101 (3), ATTR 240 (3). Other recommendations for free electives will be by advisement (e.g. EXSC 476 and EXSC 480).

* = Requires prerequisite course(s) for this course

PHYS 193 and CHEM 120 prerequisite notes:

- Those who do not get placed out of MATH 100 based on academic history (<https://forms.gle/Aq1JEQdygtdEAHTS9>) must take MATH 100 as a pre-requisite for PHYS 193 and CHEM 120.
- Those who do not get placed out of CHEM 106 based on academic history (<https://forms.gle/Aq1JEQdygtdEAHTS9>) must take CHEM 106 as a pre-requisite for CHEM 120.