

# General Curriculum Plan for Movement Science Majors 2023-2024 Bulletin

Please note that this is only a guide and the schedule can vary with each individual student, so plan to work with your academic advisor closely as you schedule your courses from semester to semester. Also note that many students opt to take some of their required courses during the spring/summer terms in order to lessen the coursework during a particularly heavy semester.

## Year 1

### Fall

<b>Course Name</b>	<b>Credit Hours</b>
MVS 110 Bio and Behav Bases of Hum Mvmt	3
Biology 171 or 172*	4
English 125 College Writing or FYWR	4
<b><i>MOVESCI 100 First Year Seminar^</i></b>	2
<b>Or Distribution (HU or SS)</b>	1-4

Total Credit Hours for Semester: 14-15

### Winter

<b>Course Name</b>	<b>Credit Hours</b>
Psych 111 (or Psych 112) Intro to Psychology	4
Math 115 Calculus	4
Chemistry 130 General Chemistry	3
<b>Distribution (HU or SS)</b>	3-4

Total Credit Hours for Semester: 14-15

## Year 2

Fall

<b>Course Name</b>	<b>Credit Hours</b>
MVS 230 Human Musculoskeletal Anatomy	3
MVS 231 Human Musculoskeletal Anat Lab	1
Biology 171 or 172*	3
MVS 250 Statistics	3
<b>Elective</b>	3

Total Credit Hours for Semester: 14

Winter

<b>Course Name</b>	<b>Credit Hours</b>
Physiology 201	4
Biology 173 Intro Biology Lab	2
MVS 219 Scientific Writing	3
<b>Distribution (HU or SS)</b>	3-4
<b>Distribution (HU or SS)</b>	3-4

Total Credit Hours for Semester: 13-15

## Year 3

Fall

<b>Course Name</b>	<b>Credit Hours</b>
Physics 1 (Physics 125 Transfer or 150 / 140)	4
<b>MVS Cognate Elective</b>	4

MVS 340 Exercise Physiology with Lab	4
<b>Distribution (HU or SS)</b>	3-4

Total Credit Hours for Semester: 15-16

## Winter

<b>Course Name</b>	<b>Credit Hours</b>
MVS 320 Motor Control with Lab	4
MVS 4xx Upper Level Elective	3
<b>MVS Cognate Elective</b>	3
AES/AT 218 Emer Response	3
<b>Elective</b>	3

Total Credit Hours for Semester: 16

## Year 4

### Fall

<b>Course Name</b>	<b>Credit Hours</b>
MVS 4xx Upper Level Elective	3
MVS 330 Biomechanics of Human Mvmt with Lab	4
ANATOMY 403 Human Anatomy	5
<b>Elective</b>	3

Total Credits for Semester: 15

## Winter

<b>Course Name</b>	<b>Credit Hours</b>
MVS 4xx Upper Level Elective	3
<b>MVS Cognate Elective</b>	4
<b>Electives</b>	8

Total Credits for Semester: 15

*^MVS 100 First Year Seminar in Movement Science is NOT a required course, but it is suggested to help students successfully transition to Michigan as well as for future coursework in the Movement Science major.*

*\*Prior or concurrent enrollment in Chem 130 is recommended for Biology 172 or Biology 174. Biology 174 is equivalent to Biology 172, but Biology 174 involves a different learning format (reading prior to class, minimal lectures, group work and problem-solving). Students should elect either Bio 172 or Bio 174, NOT both. Per the Biology Department, students with AP credit for BIOLOGY 195 are encouraged, but not required, to enroll in BIOLOGY 192 to better prepare them for intermediate coursework.*

*Courses in bold indicate opportunities to elect courses that can be used in fulfillment of prerequisite courses for graduate or professional schools.*