

Movement Science Requirements Checklist 2024-2025

Prerequisites in Movement Science - 6 Total Credits			
Course	Credits	Term	Grade
MOVESCI 110: BioBehav of Human Movement	3		
MOVESCI 219: Scientific Writing	3		

Prerequisites Outside of Kinesiology - 38 Total Credits				
Course	Credits	Term	Grade	Prerequisites
Biology 171	4			
Biology 172 or 174	4			Advisory: Prior or concurrent enrollment in Chem 130
Biology 173	2			Enforced: One of Biology 171, 172, 174, 191, or 195
Chemistry 130	3			
First Year Writing Requirement C or better required	4			
Math 115	4			
Anatomy 403	5			
Physics 140 or 150 C- or better required	4			Advisory: Math 115 or higher
Physiology 201	4			Advisory: Sophomore standing and intro chemistry
Psych 111 or 112	4			

AP/IB/Transfer Course Exceptions:

1. Math 120 credit will fulfill the Math 115 requirement
2. Biology 195 credit will fulfill Biology 171 and Biology 172 or 174
3. Biology 191 and Biology 192 credits will fulfill Biology 171 and 172 or 174
4. Students who do not take Chem 130, successful completion of Chem 210 fulfills chem requirement
5. Physics 125 Transfer Credit will fulfill Physics 140 or 150

Required Core Courses - 19 Total Credits				
Course	Credits	Term	Grade	Prerequisites
MOVESCI 230: Musculoskeletal Anatomy	3			
MOVESCI 231: Anatomy Lab	1			Requires concurrent enrollment in MOVESCI 230
MOVESCI 250: Statistics	3			
MOVESCI 320: Motor Control	4			Enforced: Anatomy, Physiol 201, MOVESCI 110, MOVESCI 250, MOVESCI 219
MOVESCI 330: Biomechanics	4			Enforced: Anatomy, Physics 140/150, MOVESCI 110, MOVESCI 219, Math 115
MOVESCI 340: Exercise Physiology	4			Enforced: Anatomy, Physiol 201, MOVESCI 110, MOVESCI 250, MOVESCI 219
<ol style="list-style-type: none"> 1. Non-Kinesiology students attempting to transfer may take 230 and 231 non-concurrently 2. Students who take Stats 250 prior to transferring to Kinesiology will fulfill the MOVESCI 250 requirement. Current Kinesiology students MUST take MOVESCI 250. 3. All enforced prerequisites for 300-level courses must be completed before taking the course. No concurrent enrollment will be permitted. 				

<u>MOVESCI Upper Level Electives</u> - 9 credits required, up to 3 experiential credits may be used.			
Course	Credits	Term	Grade

MOVESCI Cognate Electives - 11 credits required

Course	Credits	Term	Grade

General Transfer Credit & Study Abroad Policies for MOVESCI

Students transferring from another college or university to the U-M School of Kinesiology are permitted to transfer up to 70 hours from a four-year school and up to 60 hours from a two-year school or 62 credits from a two-year school with an associate's degree.

Appropriate transfer credits earned at accredited institutions will be accepted by Kinesiology provided a grade of "C" (2.000) or higher has been earned in the course(s) to be transferred.

Grades and grade point averages do not transfer (with the exception of transfer credit from U-M Flint and U-M Dearborn), and do not appear on the Kinesiology transcript.

MOVESCI major requirements may be earned through approved study abroad programs. Students should work with Kinesiology's Go Global office to submit course approval requests.

