

## Physics

Please refer to the current [Undergraduate Academic Catalog](#) to see the course descriptions and a major description with requirements for Physics.

New students interested in pursuing a major in physics should select **PHYS 105** and **MATH 121** in their first semester, and **PHYS 106** and **MATH 122** in the second semester.

Below please find some examples of first semester schedules for a physics major. There are many variations of a first semester schedule; the examples are just meant to help you see that there are many ways to reach the same goals.

For information about the General Education Requirements Met below visit [the General Education Requirements](#) website.

### Example 1:

Course (credits)	Requirement(s) Met
1. PHYS 105 - University Physics with Lab (4)	Major, NS
2. THEA 111 - Intro to Theatre (3)	ALPA
3. MATH 121** - Calculus I (3)	Major Prerequisite, QR
4. SPAN 101** - Beginning Spanish (3)	FL
5. FSEM 100F8 - Beauty/Brains: Women in Science (3)	FSEM

### Example 2:

Course (credits)	Requirement(s) Met
1. PHYS 105 - University Physics with Lab (4)	Major, NS
2. PSYC 100 - General Psychology (3)	HES
3. MATH 121** - Calculus I (3)	Major Prerequisite, QR
4. LING 101B - Intro Linguistics (3)	HES
5. MUPR 201 - Class Voice I (1)	Elective

Example 3: Athletes for varsity sports must register for the 400-level course of the sport. Practice times for varsity sports can vary, but generally speaking, athletes should allow for enough time to get to and from practice on weekdays from 3 - 6 p.m. Please check with the individual coach for your sport to verify specific practice times each semester.

Course (credits)	Requirement(s) Met
1. PHYS 105 - University Physics with Lab (4)	Major, NS
2. MATH 121** - Calculus I (3)	Major Prerequisite, QR
3. FSEM 100B8 - Ethics and Literature (3)	FSEM
4. PSCI 101A - Intro to Political Science (3)	HES
5. PHYD 400 - Intercollegiate Baseball - Men (1)	Elective

\*These paths assume fall matriculation. Students entering in the spring semester will make appropriate adjustment for sequencing issues.

*\*\*This particular course is in a discipline that allows students with demonstrated competence upon admission to UMW (such as AP/IB credit, dual enrollment, etc.) to begin courses at a higher level. Please read the Academic Planning Guide carefully to see if you meet the requirements. For example: students may begin at any level language course for which they feel prepared (101, 102, 105, 201, 202 or 205), but must then complete the rest of the sequence in order without repeating or skipping any levels.*