The physics track is the most mathematically and theoretically rigorous program designed for students intending to pursue a graduate degree in physics or a closely related discipline. Many students in the physics program are also in the honors program. Strong physics students have been very successful at gaining entrance to a wide variety of physics graduate programs and pursuing careers as professional scientists.

The following chart lists the required classes for the physics major, with prerequisites and co-requisites indicated by arrows. Students are encouraged to plan their own schedule, taking into account: total course load, type of class work, type of class, level of rigor, time constraints (homework/study time, family time, work time, recreation time, etc.) and planned date of graduation. Remember, many classes are only offered once a year, and most classes have prerequisites. Students should plan on meeting with an advisor at least once a year to plan out the following year's course of study. All students are encouraged to pursue undergraduate research.

1. Phys 3210 and 3220 is the preferred sequence, 2210 and 2220 are allowed.
2. Students select one calculus sequence.
3. The honors chemistry sequence is allowed.
4. Math 2270 and 2280 is a more rigorous sequence, but requires two semesters and cannot be taken concurrently with Math 2210.
5. Math 3140 is preferred, however it includes part of 2210, so there is redundancy.