Physics Minor

**Required Courses**

- PHY143 General Physics I (Calculus) (4 credits)
- PHY144 General Physics II (Calculus) (4 credits)
- PHY255 Oscillatory Motion and Waves (3 credits, new course)
- PHY333 Modern Physics (3 credits)
- PHY334 Modern Physics Lab (1 credit, new course)

*Six credits of the following courses must also be completed:*

- PHY310 Analytical Mechanics (3 credits)
- PHY323 Electromagnetic Theory (3 credits)
- PHY356 or MTH356 Mathematical Methods in Math and Physics (3 credits)
- PHY420 Optics (3 credits)
- PHY480 Physics Research I (3 credits, new course)
- PHY481 Physics Research II (3 credits, new course)

All courses must be passed with a minimum cumulative GPA of 2.0. New courses are highlighted in yellow.

Total: 21 credits
Total at 200 level or higher: 13 credits