

### Overall Minor Requirements

- 18 senior-level, non-duplicative physics credits
- A minimum of 6 credits at the 300- or 400-level
- A maximum of 3 credits in PHSC courses may be used

### Required Courses for the Physics Minor

The courses listed below are not part of the physics minor, but are prerequisites for required minor courses.

- PHYS 124 Physics for Life Sciences I **and** PHYS 126 Physics for Life Sciences II **OR**
- PHYS 144 Mechanics and Waves **and** PHYS 146 Electromagnetism and Radiation

### Minor Requirements

**18 Credits**

Choose 6 credits:

- PHYS 200 Introduction to Relativity
- PHYS 208 Quantum Aspects of Physics
- PHYS 224 Fluid and Heat
- PHYS 244 Mechanics

Choose 12 credits:

- PHYS \_\_\_\_\_
- PHYS \_\_\_\_\_
- PHYS \_\_\_\_\_ (300-level or 400-level)
- PHYS \_\_\_\_\_ (300-level or 400-level)

**Physics Minor (18 credits)**

**Total Credits:** \_\_\_\_\_

### Important Planning Notes

1. Courses required for the minor may be used to satisfy the breadth requirements in a Bachelor of Arts or Science degree. Please refer to the applicable degree planner for details.
2. Students are required to consult the MacEwan University academic calendar to ensure they meet prerequisites for all courses they enrol in.
3. Students who have credit in ENPH 131 can use this in place of PHYS 108, PHYS 124, or PHYS 144 as they are equivalent courses.
4. MATH 114 is a prerequisite for most 200-level PHYS courses. Students are advised to take MATH 114 in the first year of their program
5. Please keep in mind that course offerings will vary from academic year to academic year.

### Physics Course Offerings

Please refer to the academic calendar ([calendar.macewan.ca](http://calendar.macewan.ca)) for more information regarding course descriptions and offerings.