### GENERAL EDUCATION REQUIREMENT

- **Arts**
- **Foreign Language and Culture**
- **Global Perspective**
- **Literature**
- **Natural Science and Technology**
  - PHY 151/110
- **Formal Reasoning**
  - MTH 154
- **Social Science**
- **Western Civilization**
- **Writing Foundations - Composition II (2.0 GPA)**
- **Knowledge Application (outside of major)**

### GENERAL EDUCATION THAT MAY BE DOUBLE-COUNTED

- **U.S. Diversity**
- **Writing Intensive in Gen Ed**
- **Writing Intensive in Major**
- **Capstone**

### COLLEGE EXPLORATORY REQUIREMENT

Additional liberal arts beyond Gen Ed Explore in a single rubric (subject) outside of your major, for a minimum 12 credits. May be met with the completion of a double major, CAS minor, or approved thematic set.

### MAJOR COURSES

- **PHY 151**
- **PHY 110** (PHY 158 previously covered PHY 110 & 111 labs)
- **PHY 152**
- **PHY 111**
- **PHY 317**
- **PHY 351**
- **PHY 371**
- **PHY lab course above 200-level (2 credit minimum)**

20 credits of PHY courses at or above 200-level. PHY 361 and 381 are strongly recommended for students planning graduate work in physics.

### CREDIT SUMMARY AFTER:

- **MINIMUM CREDITS REQUIRED:** 124
- **General Education**
- **Diversity**
- **WIM/WIGE/Capstone**
- **Exploratory or Distribution**
- **Major**
- **Corequisites**
- **Electives**
- **TOTAL CREDITS REMAINING:**

### PHYSICS BS

#### IMPORTANT NOTES:

- A cumulative GPA of 2.0 is required overall and in the major.
- At least 16 credits in Physics courses must be completed at Oakland University.

2014-15 Catalog (Since 2007)

#### MINOR COURSES (optional)

#### CO-REQUISITE COURSES

- **Placement required**
- **MTH 154**
- **MTH 155**
- **MTH 254**
- **MTH 275, 256, APM 255, or 257**

10 credits Chemistry not below CHM 144 (excludes CHM 300)

### TOTAL CREDITS REMAINING:

- **32 CREDITS AT 300-400 LEVEL**

With no substitutions or exceptions 13 credits of 300-400 level classes will be met by major