

Name: \_\_\_\_\_

## Checklist For the B.S. Degree in Physics

See Dr. Matt Anderson for undergraduate advising

### Preparation For the Major

|          |   |       |           |   |       |
|----------|---|-------|-----------|---|-------|
| CHEM 200 | 5 | _____ | PHYS 195L | 1 | _____ |
| MATH 150 | 4 | _____ | PHYS 196  | 3 | _____ |
| MATH 151 | 4 | _____ | PHYS 196L | 1 | _____ |
| MATH 252 | 4 | _____ | PHYS 197  | 3 | _____ |
| PHYS 195 | 3 | _____ | PHYS 197L | 1 | _____ |

### Impaction

The Physics major is an impacted program. To be admitted to the Physics major, students must meet the following criteria:

- Complete preparation for the major
- Complete a minimum of 60 transferable semester units
- Have a minimum cumulative GPA of 2.0.

### Major (Minimum of 46 upper division units)

#### Courses Required for all PHYS Majors

|           |   |       |
|-----------|---|-------|
| MATH 342A | 3 | _____ |
| MATH 342B | 3 | _____ |
| PHYS 311  | 4 | _____ |
| PHYS 317  | 3 | _____ |
| PHYS 350  | 3 | _____ |
| PHYS 354  | 3 | _____ |
| PHYS 357  | 3 | _____ |
| PHYS 360  | 3 | _____ |
| PHYS 400A | 3 | _____ |
| PHYS 400B | 3 | _____ |
| PHYS 498A | 1 | _____ |
| PHYS 498B | 2 | _____ |

#### Elective Courses (9+ units)

|       |       |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

Total Elective Units \_\_\_\_\_

In addition, the student must complete the requirements for either one of the following areas:

- General Physics: 9 elective units in physics or related areas (Must be approved by undergraduate adviser)
- Modern Optics: PHYS 406, 552, 553