

# PHYSICS, BA

## THREE-YEAR PLAN

|                            |                            |           |
|----------------------------|----------------------------|-----------|
| Communication B            | 3-4 Social Science Breadth | 4         |
| Literature Breadth         | 3 Elective                 | 1         |
| Biological Science Breadth | 3                          |           |
|                            | <b>15</b>                  | <b>12</b> |

**Total Credits 90**

## THREE-YEAR PLAN

This Sample Three-Year Plan is a tool to assist students and their advisor(s). Students should use it –along with their DARS report, the Degree Planner, and Course Search & Enroll tools – to make their own three-year plan based on their placement scores, credit for transferred courses and approved examinations, and individual interests.

Three-year plans may vary considerably from student to student, depending on their individual preparation and circumstances. Students interested in graduating in three years should meet with an advisor as early as possible to discuss feasibility, appropriate course sequencing, post-graduation plans (careers, graduate school, etc.), and opportunities they might forgo in pursuit of a three-year graduation plan.

### Departmental Expectations

This three-year degree plan is feasible for students with a minimum of 30 advanced standing credits and who have satisfied the following requirements with course credit or via placement examination:

- MATH 221 Calculus and Analytic Geometry 1
- MATH 222 Calculus and Analytic Geometry 2
- 3-4 units of foreign language

Therefore, this three-year plan can either be for those who completed these requirements in their first year or for students immediately starting with those requirements and who wish to take more advanced electives in their final year.

### First Year

| Fall                   | Credits Spring                          | Credits   |
|------------------------|---|-----------|
| PHYSICS 247            | 5 PHYSICS 248                           | 5         |
| MATH 234               | 4 MATH 319                              | 3         |
| Communication A        | 3 MATH 340                              | 3         |
| Social Science Breadth | 4 INTER-LS 210                          | 1         |
|                        | Humanities Breadth w/<br>Ethnic Studies | 3         |
|                        | <b>16</b>                               | <b>15</b> |

### Second Year

| Fall               | Credits Spring                | Credits   |
|--------------------|-------------------------------|-----------|
| PHYSICS 249        | 4 PHYSICS 322                 | 3         |
| PHYSICS 311        | 3 PHYSICS 307                 | 2         |
| MATH 321           | 3 MATH 322                    | 3         |
| Humanities Breadth | 3 PHYSICS 301                 | 1         |
| Literature Breadth | 3 Social Science Breadth      | 4         |
|                    | Biological Science<br>Breadth | 3         |
|                    | <b>16</b>                     | <b>16</b> |

### Third Year

| Fall        | Credits Spring       | Credits |
|-------------|----------------------|---------|
| PHYSICS 448 | 3 PHYSICS 449        | 3       |
| PHYSICS 415 | 3 Physics Lab Course | 4       |