

# B.S. in Physics

## Health Physics Concentration

### General Education Requirements .....51hours

#### Francis Marion Courses and Hours

#### Technical College Courses

#### 1. Communications

**12 hours**

- a. English 112 and 200           6 hours \_\_\_\_ \_\_\_\_
- b. Speech 101                   3 hours \_\_\_\_
- c. Computer Science 212       3 hours \_\_\_\_

**9 hours**

- ENG 102
- SPC 205
- CPT 120

#### 2. Social Sciences

**9 hours**

(No more than 6 hours may be taken in any one discipline.)

- a. Political Science           3 hours \_\_\_\_
  
- b. Anthropology, Economics,  
    Geography, Political Science,  
    or Sociology               6 hours \_\_\_\_ \_\_\_\_

**9 hours**

- PSC 201
- Choose 2 from different fields  
ECO 210, 211, GEOG 102  
PSC 201, 220, ANT 101  
SOC 101, 205, 210, 220

#### 3. Humanities

**12 hours**

- a. Literature                   3 hours \_\_\_\_
  
- b. History                      3 hours \_\_\_\_
- c. Art, Music, Theatre 101   3 hours \_\_\_\_
  
- d. Art, History, Literature  
    (any Language), Music  
    Philosophy, Religious Studies  
    or Theatre                 3 hours \_\_\_\_

**12 hours**

- ENG 203, 205, 206, 208,  
    209, 214, 218, 222,  
    234
- HIS 101, 102, 201, 202
- ART 101, MUS 105, or  
    THE101
- One other course listed in  
    number 3 or PHI 101,  
    105, 115

#### 4. Mathematics

**6 hours**

- Mathematics 11 or higher   6 hours \_\_\_\_ \_\_\_\_

**6 hours**

- MAT 110 or higher

#### 5. Natural Sciences (Labs required)

**12 hours**

- a. Biology                      4 hours \_\_\_\_
- b. Chemistry, Physics,       4 hours \_\_\_\_
- c. Astronomy, Biology,  
    Chemistry, Physics,  
    Psychology 206           4 hours \_\_\_\_

**12 hours**

- BIO 101
- CHM 110, PHY 221
- BIO 102, CHM 111,  
PHY 202, AST 101

Total semesters hours for the BS General Education Program is 51. You may earn 48 of those hours at a technical college.

**Note: Students need to earn at least 62 hours for an Associates Degree. Fourteen of these hours will count as electives and can be selected from the South Carolina Articulation Agreement.**