

1. A minimum of 90 hours with a grade of C or better in each course. A student must have a cumulative GPA of 3.0 and a competitive GRE score above 1000 to be admitted to the program at MUSC.
  
2. All General Education requirements at Francis Marion University. The following courses are suggested in order to meet both the General Education requirements at Francis Marion University and the entrance requirements at MUSC:
  - a. Communications 12 hours
    - (1) English 112 and 200
    - (2) Speech 101
    - (3) Computer Science
  
  - b. Social Sciences 9 hours
    - (1) Political Science 101 or 103
    - (2) Sociology or Economics
    - (3) Another course in Anthropology, Economics, Geography, Political Science, or Sociology
  
  - c. Humanities 12 hours
    - (1) Literature
    - (2) History
    - (3) Art or Music Appreciation
    - (4) Another Course in Art, History, Literature (any Language), Music, Philosophy and Religious Studies, or Theatre
  
  - d. Mathematics 111 and higher 6 hours
  
3. The following courses in biology, chemistry, and physics must be taken in order to complete the prerequisites for admission to Medical University of South Carolina and a degree at Francis Marion University: 45 hours
  - a. Physics 215, 216
  - b. Chemistry 101, 102, 201
  - c. Biology 105, 106, 401
  - d. Biology 301 or 302 or 407
  - e. One course in plant biology (206, 207, 208, 303, 307, 310, or 313)
  - f. One course in ecology (308, 402, 408, or 411)
  - g. Biology 499
  
4. Electives to bring the total to 90 hours 6 hours

Formal application for admission to the Medical University of South Carolina School of Health Professions should be made during the Fall Semester of the third year at Francis Marion University.

After successfully completing 30 hours in the cytotechnology program at the Medical University of South Carolina, the student should submit a transcript of the work to Francis Marion University. The student will then be awarded a Bachelor of Science Degree with a major in Biology from Francis Marion University.

**III. Proposal from the Department of Physics and Astronomy:**

A. **ADD**, on page 122 of the current catalog,

**PSCI 103 Physical Science: Basic Concepts of Earth Science (4:3-3)**  
(Prerequisites: PSCI 101 or PHYS 215 or permission of the department). S.  
Study of the earth’s structure and our environment with an emphasis on the processes that shape them. The fundamental principles of geology, meteorology, and oceanography will be covered. Topics include rocks and minerals, the earth’s interior, earthquakes and tsunamis, weather and climate, the hydrosphere, natural resources, energy and environmental concerns.

B. **ADD**, on page 124 of the current catalog,

**PHYS 397 Research in Physics (3), (2), or (1)** (Prerequisite: permission of department) F, S, SU. In conjunction with a physics faculty advisor, each student will complete one or more research projects in physics, health physics or astronomy. The projects are developed as a result of consultation between the student and the advisor. Students will be expected to complete a written report and give an oral presentation. A maximum of 4 credit hours may be earned towards graduation.

**IV. Proposal from the School of Education:**

A. **CHANGE** , on page 161 of the current catalog, under **Middle Level Science**  
**FROM:**

Environmental Science 201 4

**TO:**

Physical Science 103 4

**Rationale:** The Middle Level Education science specialty needs a course to cover essential earth science content from the South Carolina Science Curriculum