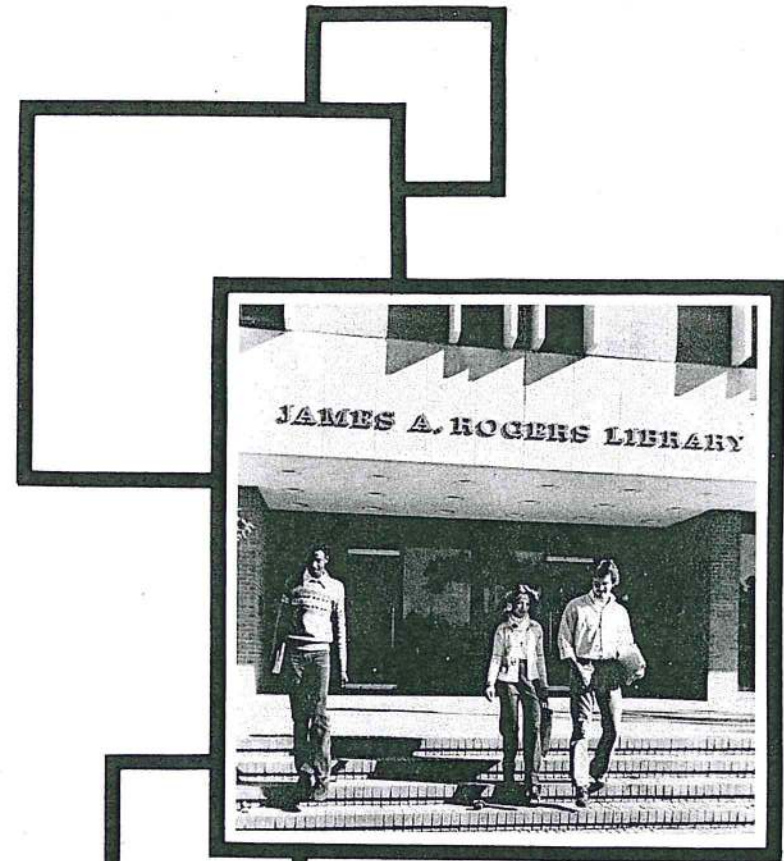


# FRANCIS MARION COLLEGE



MRS. ALICE C. BAKER  
PERSONNEL - SAB

## 1980-1981 CATALOG

Requirements at the University of South Carolina include **Geography 205** (The World of Maps and Mapping) or **Geography 341** (Cartography), **Geography 331** (Statistical Analysis in Geographic Research) or **Geography 531** (Quantitative Methods in Geographic Research), **Geography 344** (Urban Geography), **Geography 540** (Interpretation of Aerial Photographs) plus one other geography elective.

## GEOLOGY

Francis Marion College requirements include **Chemistry 101-102** and two collaterals from chemistry, biology or physics.

Requirements at the University of South Carolina include **Geology 101, 102 or 103, 311, 321, 326, 331** and 8 hours of geology electives numbered 300 or above.

## PROGRAM IN ENGINEERING WITH CLEMSON UNIVERSITY

Students who wish to combine study in an engineering discipline with broad study in a liberal arts program may do so through a cooperative program between Francis Marion College and **Clemson University**. Under this program a student will spend the first three years of his college career at Francis Marion College in a special pre-engineering liberal arts program of study and the remaining two years at Clemson University studying the engineering discipline of his choice. A graduate from this dual degree program will be well trained to pursue a technical career while possessing a broad background of knowledge relevant to the problems of today's society.

A student participating in the program would be expected to meet the following curriculum requirements at Francis Marion College:

1. A total of 90 semester hours with grades of 2 or above.
2. All General Education Requirements including at least 6 hours of English Literature.

3. **Chemistry 101, 102; Physics 201, 202, 314; Mathematics 201, 202, 203, 303, 306, 401.**
4. Electives selected in consultation with advisers at Clemson and Francis Marion College.\*

Students will apply to the Clemson University Office of Admissions after the completion of the second academic year at Francis Marion College for admission to engineering at Clemson. Upon completion of an engineering curriculum at Clemson University, and upon the student's submitting a satisfactory transcript of grades to Francis Marion, the student will be awarded a Bachelor of Science degree in an Engineering curriculum from Clemson University and a Bachelor of Arts (or Science) degree from Francis Marion College.

## PROGRAM IN FOREST MANAGEMENT WITH CLEMSON UNIVERSITY

A special arrangement allows students majoring in Forest Management to complete two years at Francis Marion College and to transfer to Clemson University for their final 2 years of work. Courses required at FMC are:

Freshman Year—

Course	Credits
<b>Biol 101, 111 General Biol I &amp; Lab.</b>	4
<b>Ch 101 General Chemistry</b>	4
<b>Engl 101 Composition I</b>	3
<b>Math 201 Calculus I</b>	3
<b>Ch 102 General Chemistry</b>	4
<b>Engl 102 Composition II</b>	3
<b>Math 202 Calculus II</b>	3
<b>Biol 102 General Biol II</b>	3
<b>Approved Electives</b>	8
	—
	35

\* It is anticipated that some of the electives will be selected from offerings in Chemistry, Physics and Mathematics. The selection will be influenced by the engineering major of the student.