

REVEREND BROTHER JEROME, O.S.F.

DEAN



THE chief aim of the Science Department is the production of a high type of graduate. The requirements considered necessary to achieve this result follow:

1. The development of an attitude of strict honesty in the obtaining and in the interpreting of scientific data. This attitude is the foundation stone of sound progress in science. It is essential for an experimenter not only to be honest in his reports to others but to be thoroughly honest toward himself.

2. A thorough grounding in the important fundamentals of science. This requires sufficient emphasis on theory, experiment and application of science to daily life.

3. Development of scientific habits of thought. This implies a critical attitude toward scientific data and theories, and discrimination in the drawing of conclusions.

4. The development of resourcefulness and self-reliance. These qualities imply perseverance, forethought and ingenuity.

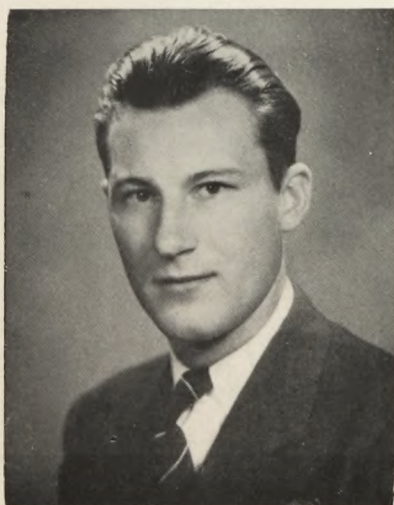
5. Sufficient specialization in each major field

to give a thorough grasp of the subject. This specialization should include not only required major courses, but as many elective courses in the field as possible, and as much individual study as time will permit.

6. The development of a curriculum adequate for the needs of the various groups majoring in science, namely, pure science students, pre-medical students and pre-dental students.

7. Improvement of laboratory facilities. Although the laboratory facilities and instruction at St. Francis College in terms of laboratory space per student, equipment per student, students per instructor and advanced degrees per faculty member are probably far better than in most colleges and universities in the country, nevertheless, the rapid advances of science make it essential to keep pace with these advances by constantly improving the equipment.

By fulfilling the objectives listed above, it is felt that the student will develop those qualities of character and training which will make for his success in his further study and in the applications he makes of science to the problems of life.



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