

## DEPARTMENT OF SCIENCE

The Department of Science is completing the second year of its existence at the Institute. The enrollment in the course has not been large, but the quality of students attracted to the work is indicated by the high scholastic standing maintained by them through two consecutive semesters of the three completed.

Important changes in policy and curricula have occurred in all divisions of the Institute during the past year. Many of these changes follow the principles upon which the curriculum of the Department of Science was originally based. We believed that but few students are capable of choosing wisely a future in a particular branch of engineering at the beginning of their first year in college. We also believed that more attention should be given to the humanities and less to certain types of practice courses. We stressed fundamentals in the earlier years of our course in Science and applied them in the later years.

Many of these basic principles have been made effective now in the college as a whole. The work of the first year has been remodeled so that it is the same for all divisions except Architecture, thus allowing students in the major divisions to defer their definite choice of a division until the beginning of the second year of their college life. New and extensive courses in the social sciences, English, and German have appeared in the curricula of all divisions as well as in Science.



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We do not look upon these changes as departmental competition on the part of other major divisions in the college, but derive satisfaction in the belief that we were established on a sound basis from the start. In September, our first junior class will find subjects in physics and mathematics which are new to the Institute. The real divergence from the work of the engineering divisions begins at that time.

The administrative structure of the Department of Science centers in the grouping of the Departments of Physics, Mathematics, and Mechanics. The instruction in the courses in chemistry shown in the curriculum of the Department of Science is given by members of the Department of Chemical Engineering.