- 150. Machine Design. Five hours credit. Problems in the design of general machine parts, including cylinders, plates, springs, riveted joints, bearings, journal shafts, gears, pulleys, and belts. Lectures, recitations, and drawing. Prerequisites, course 3 and Applied Mechanics 51. 9:30-12:20. Tait.
- 153. Machine Design. Three hours credit. Shorter course for electrical engineering students and chemical engineering students, covering the same general ground as course 150. Prerequisite, Applied Mechanics 51. 9:30-12:20.

Note.—Only four of the regular courses listed above (A.M.1, A.M.50, A.M.51, C.E.11, M.E.4, M.E.150 or M.E.153) will be offered, depending on student interest. Early indication of choice, by mail or personally, to the department is desirable.

ENGLISH

Professors: ASHTON, BURNHAM, NELSON

Associate Professor: HANKINS

Assistant Professors: HOOPES, BARNES, VIRTUE, PADEN

- 1. Rhetoric I. Three hours credit. Written exercises, with study of rhetorical theory. Required of all freshmen in the College and School of Fine Arts not offering for entrance a fourth unit in English composition. 10:30-11:20.
- 10. English Literature. Two hours credit. A study of representative authors. Prerequisite for all other courses in the department above 11, except 54, 56, 59, and 90; but not required of students who offer for entrance a fourth unit in English literature. Required of sophomores in the School of Fine Arts. 11:30-12:20.
- 11. English Literature. Three hours credit. Continuation of course 10. Prerequisite for all later courses in the department, with the exceptions indicated under course 10. Required of sophomores in the School of Fine Arts. 10:30-11:20.
- *12. History of English Literature. Three hours credit. Prerequisite, courses 1 and 2, and either 10 or 11 or a fourth year of English literature in high school. 10:30-11:20.

 Barnes.
- *16. Children's Literature. Two hours credit. Intended primarily for candidates for grade-school teaching positions. Does not fulfill the College requirement for a course in literature. 9:30-10:20.

 Barnes.
- 50. Narration and Description. Three hours credit. Recommended as preparation for English 155 to 158, inclusive. 8:30-9:20. Virtue.
 - 160. Elementary Old English. Three hours credit. 8:30-9:20.

Burnham.

- 171. AMERICAN LITERATURE I. Three hours credit. From the beginning to Nelson.
- 174. English Literature of the Eighteenth Century. Three hours credit. 11:30-12:20. Paden.
- 9:30-10:20. Intensive Study. Three hours credit. Two plays. Hankins.
 - 183. MILTON AND HIS CONTEMPORARIES. Three hours credit. 8:30-9:20. Ashton.
- 188. The English Novel. Three hours credit. From Defoe to Meredith. Hoopes.
 - 192. Elizabethan Prose and Verse. Three hours credit. 9:30-10:20.
 Ashton.