

COURSE NUMBERING SYSTEM

Lower Division Courses

Numbers 1-99 designate lower division (l.d.) courses designed for first- and second-year students, but open to others.

Upper Division Courses

Numbers 100-199 designate upper division (u.d.) courses designated for third-, fourth-, and fifth-year students. Freshmen and first-semester sophomores are not normally eligible for upper division courses; but second-semester sophomores are permitted to enroll in the upper division courses for which they have adequate preparation. Course number 190 designates independent study (see page 61).

Graduate Courses

Numbers 200-299 designate graduate courses, open to bachelor's degree holders with adequate preparation and ability. Graduate courses are generally conducted as seminars, requiring original research; some are lectures based upon instructors' research; all involve originality, initiative, and independence of judgment. A second-semester senior with superior preparation and ability may be admitted by the instructor. Course number 290 designates independent study at the graduate level (see page 61); 299 a master's degree thesis or project.

When 200 series courses are taught by extension and carry the designation "E" after the number, they are counted as upper division courses (100 series) in master's degree programs. For limitation of credit in these courses, see Extension Classes, page 62.

Numbers 300-399 designate courses whose purpose is to meet professional needs which cannot be served by established undergraduate or graduate offerings. These courses assume completion of the bachelor's degree and professional competence and focus on problems the enrolled students are encountering in their professional service. Although 300 series courses are designed primarily for purposes other than use on degrees and credentials, in individual cases and subject to departmental approval, 300 series courses may be applied toward degree or credential programs for which the course work is appropriate.

OTHER DESIGNATIONS

For symbols appearing after course numbers, a-b indicates a two-semester sequence normally to be taken in order; a and b courses which may be taken independently are normally listed as separate items; L, a laboratory for another course; and F, a field course; C, a clinical course; E, an extension course; s, a course listed only in the *Summer Session Bulletin*.

Parenthetical figures indicate the number of semester units a course carries. In general, each unit represents one hour per week in class and two hours in preparation. Three-unit courses offered in the late afternoon and evening (after 4 p.m.) will be reduced in unit value when classes meet only once a week. Courses involving laboratory, activity, or other application, normally require additional hours of class attendance. Lecture, laboratory hours, etc., following course descriptions indicate deviation from the usual one class hour per week for each unit of credit.

For symbols appearing after the course titles, F normally indicates a fall semester offering; S, a spring semester; F and S, both fall and spring semesters; F-S, a year sequence. Odd and even years indicate year a biennial course is offered. Unlabelled courses are scheduled irregularly (see department chairman).

Course prerequisites are listed at the beginning of the course description. Unless otherwise stated, the "a" part is prerequisite to the "b" part of year courses. Students should check prerequisites before enrolling.