## **CONCENTRATIONS AND COURSES**

The programs of study, known as concentrations, include a narrative description and a summary of course requirements. Students should read the complete narrative descriptions because the summary eliminates essential information. An explanation of the components of each course entry follows.

Unless an exception is noted, course numbering generally follows standard guidelines. Courses numbered 10000 are general education and introductory courses. Courses numbered 20000 are intermediate, advanced, or upper-level courses and are open only to undergraduates. Courses numbered 30000 and above are graduate courses available to undergraduate students only with the consent of the instructor. Higher numbered courses within these categories do not indicate increasing levels of difficulty. Undergraduates registered for 30000-level courses will be held to graduate-level requirements. College students use the undergraduate number to register for courses that are cross listed with graduate divisions or professional schools. In some departments, concentrators with advanced standing and consent of instructor may register for higher-level courses. Except for language instruction courses, these courses are not listed in this catalog; students should contact individual departments for further information.

Because of the interdisciplinary nature of the College, many courses have departmental cross listings. For example, "Introduction to the Civilization of South Asia" is cross listed among the departments of Anthropology, Political Science, and South Asian Languages and Civilizations, as well as the division of Social Sciences. Cross listings are found in parentheses after the course title. For a list of subject abbreviations, see Appendix I.

A narrative description follows the course number, title, and cross listings (if any). Or the reader may be directed to the location of the narrative description, which appears only once in the catalog.

PQ, which is an abbreviation for "prerequisite," may appear before the description. Before registering for Organic Chemistry, for example, a student must first have completed General Chemistry. L at the end of the entry indicates that the course has a laboratory requirement. Courses with laboratories do not yield extra credit.

When known before the catalog went to press, the name of the instructor appears at the end of the entry. Names of faculty are listed in each program of study. For their academic affiliations, see Appendix II.

This edition of the catalog contains information for academic years 2002-03 and 2003-04 that was available before March 15, 2002. If a course is expected to be offered both academic years, there is no reference to a year at the end of the entry. For updated information and additional course listings, see the printed quarterly *Time Schedules*, departmental offices and Web sites, and the online catalog (www.college.uchicago.edu/catalog). Web URLs are printed in italics.