

# COURSE DESCRIPTIONS

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All undergraduate courses offered in the University are described on each subject page. The course numbering scheme is as follows: 100–199, primarily open to freshmen; 200–299, primarily open to sophomores; 300–399, primarily open to juniors; and 400–499, primarily open to seniors.

Figures in parenthesis before the course description indicate the Texas Common Course Number(s). Those figures identified with an asterisk should reference the Texas Common Course Numbering System (<http://catalog.tamu.edu/undergraduate/appendices/texas-common-course-numbering-system/>) in this catalog for additional information.

The unit of credit is the semester hour, which involves one hour of theory or from two to four hours of practice per week for one semester of 15 weeks. Figures following the credit hours indicate the contact hours per week devoted to theory and practice, respectively. Theory includes recitations and lectures; practice includes work done in the laboratory, shop, drawing room, field or other. When courses are cross-listed, credit cannot be received for both courses. Any course may be withdrawn from the session offerings in case the number of registrations is too small to justify offering the course.

Field trips may be required for which departmental fees may be assessed to cover costs.