A minor is declared on the on-line graduation application which students complete during the fall semester of their graduating year. The Registrar’s Office will complete an audit to make sure all requirements for the declared minor have been or are being met.

**APPLIED PHYSICS.** 20 required hours, including Physics 101, 102, 232, and 234 (14 hours). Two of the following (6 hours): Physics 303, 305, 310, 431 or 442 (Electrical Engineering majors may not take Physics 305).

**ASTRONOMY.** 24 required hours, including Physics 101 or 121; Physics 102 or 122; and Astronomy 206, 207, 301, 310 and 311.

**BIOLOGY.** 20 required hours. Select one of the following combinations: Biology 101 and 234 or Biology 102 and 231. Select 12 hours from 300-400-level BIOL courses and Mechanical Engineering 328, excluding Biology 260, 270, 360, 370, 372, 375, 376, 390, 460, 470, 475, 476, 480, 497, and 499.

**BUSINESS.** 24 required hours, including Accounting 201; Economics 101; Business 203, 204, 301, and 303 plus six hours of Accounting or Business electives, excluding Business 205 and 206.

**CHEMISTRY.** 24 required hours, including Chemistry 101 or 105; 102, 227, and 241; and 8 hours from: Chemistry 242, 264, 345, 346, 356, 421, or 422.

**CHINESE.** 21 required hours of Chinese courses beyond Chinese 101 and 102, with a minimum of 12 credits taken from Chinese 201, 202, 301, 302, 401 and 402.

**CHRISTIAN MINISTRIES.** 24 required hours, including Religion 211, 212, 216, and 480; one course from Religion 221, 232, 235, 237, 325, 351, or 390; two courses from Religion 246, 251, 253, 320, or 330; and one course from Religion 247, 248, 341, or 342.

**COMMUNICATION STUDIES.** 18 required hours, including Communication 104 or three semesters of Communication 109, one theory course (Communication 207, 222, 305, or 350) plus 12 hours of Communication electives. Business 420, Entrepreneurship 459, and three semesters of Theatre 259 may also count as Communication electives. Communication 480 (Internship in Communication) will not count as an elective course toward the minor.

**COMPUTER SCIENCE.** 21 required hours, including Computer Science 141, 314, 220, and 222. Select nine hours of Computer Science courses 200-level and above. (Students pursuing Mathematics, Applied Physics, or one of the five Business majors as a first major might prefer Computer Information Systems or Applied Physics/Computer as the first major rather than this minor.)

**ECONOMICS.** 21 required hours, including Economics 101, 102 and 120, plus twelve additional hours in economics.

**ENGLISH.** 18 hours of English courses, excluding English 102, 371, and 381. Advanced Placement credits will not count.

**ENTREPRENEURSHIP.** 22 required hours, including Accounting 201; Business 301; Entrepreneurship 101, 102, 303, 312; and six hours from Entrepreneurship 307, 309, 311, 409, 420, 423, 430, 466 or 488.

**EXERCISE SCIENCE.** Prerequisites (9 hours): Physical Education 102 or 112; Biology 101 or Science 202; and Chemistry 101 or Science 203. All prerequisite courses must be completed before beginning any required course of the curriculum. Required courses (20 hours): Exercise Science 235, 251, 253, 254, 256, 258, 306; and one course from Exercise Science 221, 233, 305, or 331.

**FAMILY STUDIES.** 19 hours, including Psychology 203; Sociology 312; one course from: Psychology 204, Political Science 277, or Sociology 277; and three courses from: Psychology 209, 211, 322, or Sociology 251.

**FRENCH.** 15 hours of French courses beyond French 101 and 102.

**GERMAN.** 15 hours of German courses beyond German 101 and 102.
**HISTORY.** 18 required hours, with six hours selected from each of the three following areas:

(American) History 283, 285, 336, 349, 350, 357, or 379;
(European) History 208, 209, 212, 261, 262, 271, or 272;

**INTERDISCIPLINARY CLASSICS.** 21 hours from the following courses: English 302; Global Studies 290 “Latin”; Greek 101-102, 211-212 (or 201-202); History 207, 341, or 376; Philosophy 334; Political Science 255; or a maximum of three credits in Philosophy 460 or Political Science 460.

**JAPANESE.** 18 hours of Japanese courses beyond Japanese 101 and 102.

**LEGAL STUDIES.** 18 hours required, including 9 hours from: Communication Studies 224; History 261, 317, 318; Legal Studies 310; Philosophy 340; or Sociology 331 (a maximum of six hours can be taken from History 317, 318 and Legal Studies 310); and 9 hours from: Business 303, 304, 308; Communication Studies 362; Economics 309; Entrepreneurship 303; Legal Studies 320, 322; Sociology 221, or 333.

**MATHEMATICS.** 22 required hours in Mathematics courses, including Mathematics 210 or 213 and 222; excluding Mathematics 111, 117, 151, 152, 231, 237, 240, 305, 306, and 307.

**NATIONAL SECURITY.** 18 hours required, including Political Science 302, 303, 335, and History 336; and six hours from Political Science 341, 342, 344, and History 375.

**PHILOSOPHY.** 18 hours of Philosophy courses (a maximum of three hours of independent study in Philosophy can be applied).

**POLITICAL PHILOSOPHY and THEOLOGY.** 18 hours required, including Philosophy 310; Political Science 255, 256; and Religion 220; and 6 hours from Philosophy 191, 362, 380; Political Science 206, 350, or 354.

**POLITICAL SCIENCE.** 18 hours are required from the following courses: Political Science 101, 104, 201, and 204; one course from Political Science 206, 256, or 350; and three hours of Political Science electives.

**PSYCHOLOGY.** 18 hours of Psychology courses, including Psychology 101 and excluding Psychology 102.

**RELIGION.** 18 hours of Religion, Greek, and Hebrew courses.

**SOCIOLOGY.** 18 hours of Sociology courses, including Sociology 471.

**STUDIO ART.** 18-19 hours from Art 101, 103, 112, 122, 201, and 202 (14 hours), plus two courses from Art 106, 205, 207, 390, or COMM 245.

**THEATRE.** Due to the addition of a THEA course prefix starting in the 2009-10 academic year, some of the courses required for this minor have changed from either the COMM or ENGL prefix to the new THEA prefix. The affected courses are listed with the old course designation in parentheses, and these courses are considered equivalent to each other. 24 hours required, including English 250; Theatre 251 (Communication 251), Theatre 261 (Communication 261) and the 1-hour Theatre 259 (Communication 259) course, which must be taken three times; plus twelve hours from: English 252, 302, 351, 352; Theatre 255 (English 355), Theatre 262 (Communication 262), Theatre 320 (Communication 320), or Theatre 351. Theatre (Communication) 260, 290, 360, 390, 460, or 480 are also acceptable options with departmental approval.