

EDUCATION

Major subject area requirements

Art - A major consists of the 11 courses required for a studio art major, plus ART 585. See Certification for Teaching K-12 for further information regarding studio requirements and recommendations for art education certification. ART 585 should be taken in the Term III immediately prior to student teaching (EDUC 650).

English - A major consists of a minimum of 10 courses. In addition to demonstrating a familiarity with contemporary literature of world scope, students must submit evidence of coursework in composition, linguistics or history of the English language, literature for adolescents and literature of minority groups in America. Adolescent literature may be fulfilled by taking three units of tutorial study in education (Education 390 or 590) devoted to literature for adolescents. A minor is available.

English as a second language (ESL/ELL) - A major endorsement is available in ESL/ELL and requires completion of the following: the education certification sequence (e.g., EDST 180, EDST 440, EDUC 650, etc.); the four course ESL/ELL sequence of Linguistics 150, Linguistics 360, Linguistics 530 and EDUC 565; and an academic major in any one of the liberal arts and sciences. Students may also add ESL/ELL certification to certification in another area (e.g., English, music education, biology, history, etc.).

Foreign languages - A major in Chinese, Classics, French, German, Japanese, Russian or Spanish consists of 10 courses. Seven courses make up the minor option, except in Russian, in which there is no minor. It is required that students spend a term in a country studying its native language. To be certified, students must pass an oral and writing proficiency test.

Mathematics-computer science; computer science - A major consists of 10 courses.

Mathematics - A major consists of 10 courses; a minor is available.

Music - [Click here for requirements.](#)

Natural sciences - Students are licensed in physical science (chemistry and/or physics), earth and space science (geology), or life and environmental science (biology and/or environmental science). Students must complete a Lawrence major in one science (e.g., biology) and take at least one course from each of the other sciences. A course in astronomy or space science or a course that includes either as a topic is also required. Please see the department chair for further information.

Biology - A major consists of 10 courses, plus courses in other science subjects; a minor is available.

Chemistry - A major consists of 10 courses, plus courses in other science subjects; a minor is available.

Geology/Earth science - A major consists of 10 courses, including astronomy and oceanography, plus courses in other science subjects; a minor is available.

Physics - A major consists of 10 courses, plus courses in other science subjects; a minor is available.

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Environmental science- A major consists of 10 courses, plus courses in the other science subjects; a minor is available. Students must take Education/Environmental Studies 400 and should fulfill the science-track requirements of the environmental studies major. (Students are urged to major in one of the other sciences and minor in environmental studies if they plan to teach at the secondary level.)

Broad fields science - A broad-fields science license is available. To be eligible, students must complete the requirements to be certified in one of the science majors (biology, chemistry, environmental science, geology/earth science and physics), a minimum of two courses in each of two other science disciplines and at least one course in each of the remaining sciences.

Social studies - Wisconsin licenses in the social sciences and history are grouped within the broad category of social studies. Students must complete a Lawrence major in any social science or history and take one course in each of the remaining social sciences (including history). An environmental studies course is also required. (Non-history majors are strongly urged to take a minimum of two history courses, one in U.S. history and one in global history.)

Anthropology/Sociology - A major consists of 10 courses; a minor is available.

(Note: Wisconsin does not offer separate licensure in anthropology.)

Economics - A major consists of 10 courses; a minor is available.

History - A major consists of 10 courses; a minor is available.

Political science - A major consists of 10 courses; a minor is available.

Psychology - A major consists of 10 courses; a minor is available.

Broad fields social studies - A broad-fields social studies license is available. To be eligible, students must complete the requirements to be certified in one of the social sciences or history (anthropology/ sociology, economics, history, political science and psychology), a minimum of two courses each in two of the other social studies and at least one course in each of the remaining social studies. Instruction in consumer cooperatives and conservation is incorporated into the methodology course Education 560.

Theatre arts - A major consists of 10 courses; a minor is available.