

852. **Graduate Reading Course in Ancient History**
(850.) Fall, Winter, Spring. 4 credits.
853. **Graduate Reading Course in Medieval History**
(856.) Fall, Winter, Spring. 4 credits.
854. **The Emergence of Commercial Capitalism**
Winter of odd-numbered years. 3 credits. EC 318, 324. Interdepartmental with and administered by the Economics Department. The rise of the mercantilist economies of Europe with stress on the growth of internal and international trade and finance during the 16th and 17th century.
855. **The Industrial Revolution in Europe**
Winter of even-numbered years. 3 credits. EC 318, 324. Interdepartmental with and administered by the Economics Department. The preconditions that led to the momentous changes in agriculture and industry in Europe from 1700-1914.
863. **Graduate Reading Course in Continental European History: 1500-1870**
(880.) Fall, Winter, Spring. 4 credits.
864. **Graduate Reading Course in Continental European History Since 1870**
(887.) Fall, Winter, Spring. 4 credits.
879. **Interdisciplinary Seminar: Behavioral and Historical Approaches to Problems of Selected Foreign Areas**
For course description, see Interdisciplinary Courses.
894. **Graduate Reading Course in African History**
Fall, Winter, Spring. 4 credits.
897. **Graduate Reading Course in Asian History**
(890.) Fall, Winter, Spring. 4 credits.
899. **Research**
Fall, Winter, Spring. Variable credit. Approval of department.
912. **Seminar in Canadian-American History**
Fall, Winter, Spring. 5 credits.
919. **Seminar in Latin American History**
(908.) Fall, Winter, Spring. 5 credits.
921. **Seminar in Seventeenth and Eighteenth Century American History**
(932.) Fall, Winter, Spring. 5 credits. Approval of department.
922. **Seminar in Nineteenth Century American History**
(934.) Fall, Winter, Spring. 5 credits.
923. **Seminar in Twentieth Century American History**
(936.) Fall, Winter, Spring. 5 credits.
948. **Seminar in English History**
(946.) Fall, Winter, Spring. 5 credits.

952. **Seminar in Ancient History**
Fall, Winter, Spring. 5 credits.
953. **Seminar in Medieval History**
(956.) Fall, Winter, Spring. 5 credits.
963. **Seminar in Continental European History, 1500-1870**
(980.) Fall, Winter, Spring. 5 credits.
964. **Seminar in Continental European History Since 1870**
(987.) Fall, Winter, Spring. 5 credits.
994. **Seminar in African History**
Fall, Winter, Spring. 5 credits.
996. **Historical Interpretation**
Fall, Winter, Spring. 1 credit. May re-enroll for a maximum of 9 credits. Approval of department. Open only to teaching assistants in history.
Supervised direction in preparation and conduct of a teaching assignment required of all doctoral candidates. Student will work under the direction of a regular faculty member. Doctoral candidates must enroll in three terms of this course while fulfilling required teaching assignment.
997. **Seminar in Asian History**
Fall, Winter, Spring. 5 credits.
998. **Doctoral Seminar**
Fall, Winter, Spring. 3 credits. Re-enrollment for a total of 9 credits required. Approval of department. For doctoral candidates in history only.
A seminar jointly conducted by professors to provide students working in related fields of history with intensive experience in research. Students enrolled will develop research topics under the direction of their major professor, but will meet regularly to discuss common problems of research technique, bibliography, and methodology. In the course of the seminar, students will present progress reports on their individual research and complete their work by presenting a formal research paper to the students and professors involved in the seminar. Students enrolled in this course will be expected to enroll for three consecutive terms. No credit will be granted for any term unless all three are completed.
999. **Research**
Fall, Winter, Spring. Variable credit. Approval of department.

HISTORY OF ART

See Art

HOME ECONOMICS

H E

College of Home Economics

401. **Senior Seminar**
Fall, Winter, Spring. 3(2-0) Seniors.
450. **Selected Topics in Home Economics**
Spring. 3 credits. Seniors.
A study of current issues of concern to professional home economists.

HORTICULTURE

HRT

College of Agriculture and Natural Resources

201. **Basic Horticulture**
Fall. 4(3-2)
Principles of horticultural science related to fruits, flowers, vegetables and landscape plants.
211. **Landscape Plants I**
Fall. 4(1-6)
Identification, adaptability, and evaluation of deciduous and narrow-leaved evergreen shrubs, trees and vines as landscape plants, with emphasis on seasonal interest.
212. **Landscape Plants II**
Spring. 4(1-6)
Continuation of 211. Additional emphasis on the flowering characteristics of both deciduous and broad-leaved evergreen shrubs, trees and vines.
320. **Commercial Fruit Production**
Fall. 4(3-2) Juniors.
Commercial production of principal tree fruit crops of Michigan with emphasis on planting, soil management, fertilization, pruning, thinning, and grafting.
323. **Indoor Plants and Flowers**
Fall, Winter, Spring. 3(1-4)
Identification, culture, propagation and use of plants for homes, schools, offices and public buildings; principles of flower arrangement, construction of dish gardens and hanging baskets, and the forcing of bulbs.
325. **Ornamental Plant Management**
Spring. 4(3-2)
Planting, maintenance and management of ornamental plants. One field trip required.
330. **Special Topics in Horticulture**
Fall, Winter, Spring, Summer. 1 to 3 credits. May re-enroll for a maximum of 12 credits. Approval of department.
Laboratory or field work, consultation with staff, and independent study; dwarf fruit trees, controlled atmosphere storage, greenhouse production of vegetables, chemical weed control, container-grown nursery crops, garden center layout, growth regulators.
402. **Principles of Weed Control**
Fall. 3(2-2) Juniors. Interdepartmental and administered jointly with the Crop Science Department.
Comprehensive study of principles underlying weed control practices, and factors involved in both mechanical and chemical control.
408. **Principles of Plant Breeding**
Spring. 4(3-2) CSC 250. Interdepartmental and administered jointly with the Crop Science Department.
Application of genetics and other sciences to breeding and improvement of agronomic and horticultural crops.
411. **Fruit and Landscape Crop Physiology I**
Fall. 4(3-2) Juniors.
Physiological effects of moisture and nutritional environments related to fruit crops and woody perennial plants.