

**857. Wage Theory**

Fall. 3(3-0) EC 320, 324, or approval of school. Interdepartmental with and administered by the Department of Economics.

Advanced analysis of: theories of wage determination; labor market research; economic effects of collective bargaining upon the national wage structure, output, employment, distribution of national income, the price level; nature and effects of government wage policies.

**858. Industrial Relations**

Winter. 3(3-0) EC 305 or approval of department. Open to graduate students in economics and related fields such as labor and industrial relations, psychology, sociology, anthropology, political science, business, and history. Interdepartmental with the Department of Economics.

Problems and issues in the administration and negotiation of collective bargaining agreements; includes both economic and noneconomic aspects of industrial relations policies and practices.

**863. Law of Labor-Management Relations**

Winter, Spring. 4(4-0) Approval of school.

The National Labor Relations Act as amended: rights to organize and undertake concerted activity; legal framework of contract negotiations; representation of bargaining unit members; union member rights; proposed statutory changes.

**865. Grievance Administration and Arbitration**

Winter, Spring. 4(3-0) 858, 863 or approval of school.

Grievance procedure and arbitration as the terminal step in the grievance process. Analysis of industrial common law.

**868. Equal Employment Opportunity and Occupational Safety and Health Policy**

Spring. 4(4-0)

Major emphasis on government policies to promote equal employment opportunity, their scope and impact on collective bargaining. Attention also given to governmental policies to protect workers from substandard working conditions.

**881. Advanced Seminar in Labor and Industrial Relations**

Spring. 4(4-0) May re-enroll for a maximum of 8 credits. Twelve graduate credits or approval of school.

Integrative and synthesizing seminar for advanced students; intensive analysis of selected problems in labor and industrial relations.

**895. Readings in Labor and Industrial Relations**

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 8 credits. Approval of school.

**899. Master's Thesis Research**

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 9 credits. Approval of school.

**901. Seminar in Trade Union Behavior**

Fall. 4(4-0) 801 or approval of school.

Research and policy analysis of selected problems of trade union behavior.

**911. Seminar in Manpower**

Fall. 4(3-0) Approval of school.

Critical study of research and policy on selected manpower problems.

**923. Seminar in Organizational Behavior**

Spring. 4(4-0) Approval of school.

Research and policy on selected problems of organizational behavior in labor and industrial relations.

**958. Seminar in Collective Bargaining**

Spring. 4(3-0) EC 858 or approval of school.

Critical study of selected contemporary areas and issues in collective bargaining.

**LANDSCAPE ARCHITECTURE**

See Urban Planning and Landscape Architecture

**LARGE ANIMAL SURGERY AND MEDICINE LSM**

**College of Veterinary Medicine**

**412. Livestock Hygiene and Disease Control**

Spring. 3(3-0) Juniors; Agriculture majors.

Fundamentals of health and disease in animals, relation of infectious and parasitic diseases of animals to human health, disease prevention and role of veterinarian in preventive medicine.

**IDC. The Impact of Animal Resource Management Upon the World's Developing Nations**

For course description, see Interdisciplinary Courses.

**601. Large Animal Clinics Clerkship**

Fall, Winter, Spring, Summer. 8 credits. Veterinary Medicine students in terms 9, 10, or 11 electing Small Animal or Non-Practice options and approval of department.

Introductory concepts and practices in large animal clinical medicine, emphasizing diagnosis, patient care, medicine, surgery, disease prevention and herd health in a rotation through clinical services.

**602. Large Animal Clinics Clerkship**

Fall, Winter, Spring, Summer. 4 to 16 credits. May re-enroll for a maximum of 32 credits. Veterinary Medicine students in terms 9, 10, or 11 electing the Large Animal or Mixed-Practice options and approval of department.

Concepts and practices in large animal clinical medicine—rotation through clinical services with assignment and care of clinical patients supervised by faculty and staff.

**603. Preceptorial Clinic**

Fall, Winter, Spring, Summer. 8(0-24) to 16(0-48) May re-enroll for a maximum of 16 credits. 602, and approval of department.

Applied large animal clinical science. Students participate in all activities in assigned private practices tutored by practitioners with adjunct faculty appointments.

**621. Integrative Clinical Problems**

Fall, Winter, Spring, Summer. 2(0-6) to 4(0-12) May re-enroll for a maximum of 12 credits. 602, and approval of department.

Comprehensive problem-solving explorations of selected clinical diseases, either systems or species oriented, in large animals.

**640. Special Problems**

Fall, Winter, Spring, Summer. 2(0-6) to 4(0-12) May re-enroll for a maximum of 8 credits. 602, and approval of department.

Exploration of problems in large animal specialities to meet specific goals of students.

**809. Problems in Large Animal Surgery**

Fall, Winter, Spring, Summer. Variable credit.

**811. Problems in Large Animal Medicine**

Fall, Winter, Spring, Summer. Variable credit.

**813. Seminar**

Fall, Winter, Spring. 1 credit.

**899. Research**

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 18 credits. Approval of department.

Research on thesis problems.

**LATIN**

See Romance and Classical Languages

**LINGUISTICS AND ORIENTAL AND AFRICAN LANGUAGES**

**College of Arts and Letters**

Courses in CHINESE and JAPANESE on the 300 level or higher are normally conducted in the language.

**Linguistics and Oriental and African Language Courses LOA**

**299. Special Projects**

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 18 credits. Approval of department.

Work in areas outside regular course offerings.

**315. World Literature in English**

Fall. 3(3-0) Interdepartmental with and administered by the Department of English.

Representative works, not from England or the United States, which were written originally in English, especially the English literature of present or former British Commonwealth nations, and nations from the Middle East and Africa.

**Descriptions — Linguistics and Oriental and African Languages  
of  
Courses**

**316. World Literature in English Translation**  
Winter. 3(3-0) *Interdepartmental with the Department of English.*  
Significant and characteristic works of the Orient, the Middle East, and Africa in English translation.

**317. Genres and Themes in World Literature**  
Spring. 3(3-0) *Interdepartmental with and administered by the Department of English.*  
Work will center each term around a single literary genre, type or theme. Typical examples: The Quest, Literature of Revolt, Satire, Literary examples will be selected from several national literatures.

**499. Special Projects**  
Fall, Winter, Spring, Summer. *Variable credit. May re-enroll for a maximum of 18 credits. Approval of department.*  
Work in areas outside regular course offerings.

**African Languages AFR**

**101. African Languages-Elementary**  
Fall. 5(3-2) *May re-enroll for 101-102-103 sequence in more than one African language.*  
Comprehension and speaking taught by a linguist with native informants. Offerings include Bemba, Hausa, Ibo, Pidgin, Swahili, Yoruba. These and other African languages are taught upon sufficient demand and availability of instructors.

**102. African Languages-Elementary**  
Winter. 5(3-2) *May re-enroll for 101-102-103 sequence in more than one African language. 101.*  
Continuation of 101.

**103. African Languages-Elementary**  
Spring. 5(3-2) *May re-enroll for 101-102-103 sequence in more than one African language. 102.*  
Continuation of 102.

**200H. Honors Work**  
Fall, Winter, Spring. 1 to 16 credits.  
*Approval of department.*

**201. African Languages-Intermediate**  
Fall. 4(5-0) *May re-enroll for 201-202-203 sequence in more than one African language. 103 in appropriate language or approval of department.*  
Continuation of African Languages-Elementary. Comprehension, speaking, reading and writing taught by a linguist with native informants. See AFR 101 for languages available.

**202. African Languages-Intermediate**  
Winter. 4(5-0) *May re-enroll for 201-202-203 sequence in more than one African language. 201.*  
Continuation of 201.

**203. African Languages-Intermediate**  
Spring. 4(5-0) *May re-enroll for 201-202-203 sequence in more than one African language. 202.*  
Continuation of 202.

**400H. Honors Work**  
Fall, Winter, Spring. *Variable credit. Approval of department.*

**420. African Literature in Translation**  
Fall, Winter, Spring. 3(3-0) *May re-enroll for a maximum of 9 credits. Juniors or approval of department.*  
Development and influence of the ideas, forms and motifs of African literatures in the literatures of the world.

**450. African Languages-Advanced**  
Fall, Winter, Spring. *Variable credit. May re-enroll for maximum of 18 credits. Approval of department.*  
Advanced training or specialized research in particular African languages.

**Chinese CHS**

**101. Elementary Chinese**  
Fall. 5(3-5)  
Introduction to Mandarin, the official spoken language of China, with emphasis on pronunciation drill and conversation practice.

**102. Elementary Chinese**  
Winter. 5(3-5) 101.  
Continued practice in conversation and aural comprehension; introduction to the reading and writing of Chinese characters.

**103. Elementary Chinese**  
Spring. 5(3-5) 102.  
Continuation of 102 and grammatical analysis of basic Chinese sentence structure.

**200H. Honors Work**  
Fall, Winter, Spring. 1 to 16 credits.  
*Approval of department.*

**201. Second-Year Chinese**  
Fall. 3(3-0) 103.  
Conversation, reading, and writing at the intermediate level.

**202. Second-Year Chinese**  
Winter. 3(3-0) 201.  
Reading of advanced texts; introducing Chinese radicals and practice in the use of a Chinese dictionary.

**203. Second-Year Chinese**  
Spring. 3(3-0) 202.  
Continuation of 202; selected texts from Chinese newspapers, periodicals, and political journals.

**221. Second-Year Conversation and Composition**  
Fall. 2(2-0) 103.  
Conversation and composition at the intermediate level to supplement 201.

**222. Second-Year Conversation and Composition**  
Winter. 2(2-0) 221.  
Continuation of 221.

**223. Second-Year Conversation and Composition**  
Spring. 2(2-0) 222.  
Continuation of 222.

**250. Chinese Calligraphy**  
Spring. 2(2-0) *One year in Chinese language or approval of department.*  
The essential characteristics of and fundamental skills involved in writing Chinese characters, from the point of view of practical use.

**301. Readings in Modern Chinese Literature**  
Fall. 3(3-0) 203.  
Selected short stories from authors of the twentieth century.

**302. Readings in Modern Chinese Literature**  
Winter. 3(3-0) 301.  
Selected essays from authors of the twentieth century.

**303. Readings in Classical Chinese Literature**  
Spring. 3(3-0) 302.  
Selections from the writings of the important philosophers, historians, and poets.

**321. Conversation and Composition**  
Fall, Winter, Spring. 3(3-0) *May re-enroll for a maximum of 9 credits. 203.*  
Directed topical conversation and practice in composition.

**400H. Honors Work**  
Fall, Winter, Spring. *Variable credit. Approval of department.*

**401. Survey of Chinese Literature**  
Fall, Winter, Spring. 3(3-0) *May re-enroll for a maximum of 9 credits. Oral command and reading knowledge of Chinese language.*  
Survey of Chinese literature from earliest record to contemporary writings. Lectures and discussions conducted in Chinese. Most assigned readings in Chinese, some in English translation.

**420. Oriental Literature in Translation**  
Fall, Winter, Spring. 3(3-0) *May re-enroll for a maximum of 9 credits. Juniors or approval of department.*  
Development and influence of the ideas, forms and motifs of Far Eastern literatures in the literatures of the world.

**431. Chinese Poetry**  
Fall. 3(3-0) *Reading knowledge of Chinese.*  
Rise and development of Chinese poetry with particular attention to poetry of the Tang Dynasty.

**432. Chinese Drama**  
Winter. 3(3-0) *Reading knowledge of Chinese.*  
Special emphasis on drama of the Yuan Dynasty.

**Japanese JAP**

**101. Elementary Japanese**  
Fall. 5(4-1)  
Spoken and written Japanese; emphasis on conversation and easy reading.

**102. Elementary Japanese**  
Winter. 5(4-1) 101.  
Continuation of 101.

**103. Elementary Japanese**

Spring. 5(4-1) 102.

Continuation of 102.

**201. Second-Year Japanese**

Fall. 3(3-0) 103.

A second-year course, stressing both oral and written Japanese.

**202. Second-Year Japanese**

Winter. 3(3-0) 201.

Continuation of 201.

**203. Second-Year Japanese**

Spring. 3(3-0) 202.

Continuation of 202.

**221. Second-Year Composition**

Fall. 2(2-0) 103.

Review grammar and composition to supplement 201.

**222. Second-Year Composition**

Winter. 2(2-0) 221.

Continuation of 221.

**223. Second-Year Composition**

Spring. 2(2-0) 222.

Continuation of 222.

**400H. Honors Work**

Fall, Winter, Spring. Variable credit.

Approval of department.

**Linguistics**

LIN

**200. Language and Linguistics**

Fall, Winter, Spring. 3(3-0)

Especially for students in areas other than linguistics, this course consists of an introduction to language and linguistics, emphasizing the application of linguistics to various other disciplines.

**320. Introduction to Sociolinguistics**

Winter. 3(3-0)

The association of linguistic features and choice among linguistic varieties with socio-cultural variables. Topics: small group interactions, styles and dialects, multilingualism, code-switching, language maintenance and shift, language policy.

**401. Introduction to Linguistics**

Fall, Winter, Spring, Summer. 4(4-0)

Juniors or approval of department. Not open to students with credit in 200.

The scientific study of human languages. Basic goals, assumptions, terminology, and research results of modern theoretical and applied linguistics, with examples from a variety of languages.

**402. Phonology**

Fall, Winter, Spring. 3(3-0) 401

or approval of department.

Sounds and sound systems, emphasizing the four basic areas of articulatory phonetics, phonetic features and components, classical phonemics, and phonology in contemporary linguistic theories.

**403. Morphology**

Fall, Winter, Spring. 3(3-0) 402 or

concurrently.

Structure of words, covering the identification and classification of morphemes, morphophonemics alternation, and morphology in contemporary linguistic theories.

**410. Child Language Acquisition**

Fall. 3(3-0) 200 or 401 or approval

of instructor.

Linguistic issues, perspectives, and research on the acquisition of language, in spoken and written form, by children; phonology, morphology, syntax, semantics, and linguistic universals; implications for related disciplines.

**421. Articulatory Phonetics**

Fall, Winter, Spring. 3(2-2) Ap-

proval of department.

Development of phonetic skills for the learning and teaching of languages.

**431. Introduction to Transformational Grammar**

Winter, Spring. 3(3-0) 401 or ap-

proval of department.

Investigation of the origin and development of transformational theory of syntax; properties of deep structure, surface structure, and transformations; application of transformational concepts to native and foreign language learning.

**441. Introductory Readings in Linguistics**

Fall, Winter, Spring. 3(3-0) 401.

Critical reading of basic texts of modern linguistics.

**471. Principles and Methods of Historical Linguistics**

Winter. 3(3-0) 403 or concurrently.

Types of linguistic change and the methods used by linguists to study the historical development of languages and language families.

**811. History of Linguistics**

Fall. 3(3-0) Approval of depart-

ment.

The origin and development of linguistic studies from ancient India and Greece to the present. Provides a foundation for the understanding of contemporary issues in linguistics.

**821. Phonological Analysis**

Fall, Winter, Spring. 3(3-0) May

re-enroll for a maximum of 9 credits. Approval of department.

Advanced study of phonology, generally utilizing one of the following theories: stratificational, tagmemic, transformational.

**831. Grammatical Analysis**

Fall, Winter, Spring. 3(3-0) May

re-enroll for a maximum of 9 credits. Approval of department.

Advanced study of syntax and related topics, generally utilizing one of the following theories: stratificational, tagmemic, transformational.

**835. Semantics of Natural Languages**

Spring. 3(3-0) 431 or approval of

department.

Selected topics on the study of meaning in human languages. History, issues, and theories of semantics.

**IDC. Interdisciplinary Seminar on Africa**

For course description, see Interdisci-

plinary Courses.

**841. Field Methods**

Fall. 3(3-0) May re-enroll for a

maximum of 9 credits. 403 or approval of department.

Methods of working with informants in order to gather linguistic information, processing and analyzing data, writing linguistic descriptions.

**851. African Linguistics**

Winter. 3(3-0) May re-enroll for a

maximum of 9 credits. 401; 402 or concurrently.

Investigation of linguistic issues and phenomena in one or a group of African languages.

**860. Special Projects**

Fall, Winter, Spring, Summer. Vari-

able credit. Approval of instructor.

Supervised study, reading, and research in specialized areas of linguistics.

**865. Contrastive Analysis**

Spring. 3(3-0) 403.

The essentials of contrastive analysis, with emphasis on methods of making such analysis. The usefulness of and controversies concerning contrastive analysis will also be discussed.

**871. Comparative Indo-European Linguistics**

Spring of odd-numbered years. 3(3-0)

471.

Comparative linguistics as applied to the investigation of the development and historical relationships of the languages of the Indo-European family.

**880. Seminar in Linguistics**

Fall, Winter, Spring. 3(3-0) May

re-enroll for a maximum of 18 credits in different topics. Approval of department.

Advanced critical study of current topics in linguistics such as applications to other disciplines, aspects of linguistic theory, child language acquisition, contrastive analysis, structure of particular languages.

**899. Research**

Fall, Winter, Spring, Summer. Vari-

able credit. Approval of instructor.

**999. Research**

Fall, Winter, Spring. Variable credit.

Approval of instructor.

**South Asian Languages**

SAL

**102. South Asian Languages—Elementary**

Winter. 5(3-2) May re-enroll for

101-102-103 sequence in more than one South Asian Language. 101.

Continuation of 101.

**103. South Asian Languages—Elementary**

Spring. 5(3-2) May re-enroll for

101-102-103 sequence in more than one South Asian Language. 102.

Continuation of 102.

**202. South Asian Languages—Intermediate**

Winter. 4(3-2) May re-enroll for

201-202-203 sequence in more than one South Asian Language. 201.

Continuation of 201.

**203. South Asian Languages—Intermediate**

Spring. 4(3-2) May re-enroll for

201-202-203 sequence in more than one South Asian Language. 202.

Continuation of 202.