

ANTHROPOLOGY (ANTH)

Updated April 9, 2013

Note: The department/program code ANTH replaces the former code 02. Students cannot hold credit in ANTH-xxxx and the former 02.xxxx having the same course number (e.g., ANTH-1001(6) and 02.1001(6)).

Chair: Associate Professor M. Roksandic. Professor Emeritus: C. Meiklejohn; Associate Professors: P.B. Clarkson, G. Fulford, Assistant Professors: J. Cidro, I. Roksandic; Technician/Curators: V. McKinley, J. Schmidt

DEGREES/PROGRAMS OFFERED

3-Year BA
4-Year BA
Honours BA

INTRODUCTION

The study of Anthropology reveals the integrated patterns of social and cultural life from a cross-cultural perspective and examines the cultural and biological background of human evolution. At the University of Winnipeg, you may pursue this broad area of study within the more specific fields of Cultural Anthropology, Linguistics, Archaeology, and Biological Anthropology. For students considering a Major in Anthropology, the Department offers 3-Year, 4-Year, and 4-Year Honours BA degrees.

Anthropology provides students with academic preparation for pursuing a wide range of careers, and is especially relevant to those that apply an objective and broad-based understanding of human values and social relations. Graduates find career opportunities in numerous professional areas, including teaching, archaeological and cultural research and resource management, consulting, law and law enforcement, public service, and the health professions.

REQUIREMENTS FOR A 3-YEAR BA IN ANTHROPOLOGY

ADMISSION REQUIREMENT Students must consult with a member of the Department in planning their course of study.

GRADUATION REQUIREMENT 90 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 30 credit hours
Major: Minimum 18 credit hours

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities
Science: 6 credit hours
Writing: Minimum 3 credit hours of Academic Writing.
Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6 credit hours may be below the 1000 level.
Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Single Major: Minimum 30 credit hours/Maximum 48 credit hours in the Major subject.
Double Major: 30 credit hours in Anthropology and specified number of credit hours as determined by the other department/program.
Combined Major: Minimum 48 credit hours from two different majors with not less than 18 credit hours from each major subject.

Required courses:

ANTH-1001(6) Introductory Anthropology or **ANTH-1002(3)** Introductory Cultural Anthropology and Linguistics plus **ANTH-1003(3)** Introductory Biological Anthropology and Archaeology. In addition, students are required to take a minimum of 6 credit hours in courses in each of three out of four subject areas, for a total of at least 18 credit hours. Subject areas include: Cultural Anthropology (Area II), Archaeology (Area III), Biological Anthropology (Area IV), and Linguistic Anthropology (Area V). Of these, a minimum of 9 credit hours must be from three of the following:
ANTH-2100(3) Method and Theory in Cultural Anthropology
ANTH-2200(3) Method and Theory in Archaeology
ANTH-2300(3) Method and Theory in Biological Anthropology
ANTH-2400(3) Method and Theory in Linguistic Anthropology

Students are advised that a 3-Year BA is not normally sufficient for admission to graduate studies.

SUGGESTED PATTERN OF STUDY TO MEET MINIMUM REQUIREMENTS

Year 1: **ANTH-1001(6)** Introductory Anthropology or **ANTH-1002(3)** Introductory Cultural Anthropology and Linguistics plus **ANTH-1003(3)** Introductory Biological Anthropology and Archaeology
Year 2: 12 credit hours in Anthropology; 3 credit hours may be at the 4000 level and 3 credit hours may be at the 3000 level
Year 3: 12 credit hours in Anthropology

REQUIREMENTS FOR A 4-YEAR BA IN ANTHROPOLOGY

ADMISSION REQUIREMENT	Minimum 30 credit hours completed previously. Students must consult with the Departmental Advisor in selecting Major and ancillary courses.
GRADUATION REQUIREMENT	120 credit hours
RESIDENCE REQUIREMENT	
Degree:	Minimum 60 credit hours
Major:	Minimum 30 credit hours
GENERAL DEGREE REQUIREMENT	
Humanities:	12 credit hours
Science:	6 credit hours
Social Science:	12 credit hours
Writing:	Minimum 3 credit hours of Academic Writing.
Maximum Introductory Courses:	Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6 credit hours may be below the 1000 level.
Distribution:	Minimum three (3) credit hours from each of five (5) different subjects.
MAJOR REQUIREMENT	
Single Major:	Minimum 48 credit hours/Maximum 66 credit hours in the Major subject.
Double Major:	Minimum 48 credit hours in each Major subject as specified by the department/program.
Combined Major:	Minimum 60 credit hours from two (2) different majors with not less than 24 credit hours from each major subject.
Cognates:	Minimum 18 credit hours/Maximum 36 credit hours in ancillary courses. Maximum total of cognate and major courses is 84 credit hours combined.
Required courses:	ANTH-1001(6) Introductory Anthropology or ANTH-1002(3) Introductory Cultural Anthropology and Linguistics plus ANTH-1003(3) Introductory Biological Anthropology and Archaeology. In addition, students are required to take a minimum of 6 credit hours in courses in each of three out of four subject areas, for a total of at least 18 credit hours. Subject areas include: Cultural Anthropology (Area II), Archaeology (Area III), Biological Anthropology (Area IV), and Linguistic Anthropology (Area V). Of these, a minimum of 9 credit hours must be from three of the following: ANTH-2100(3) Method and Theory in Cultural Anthropology ANTH-2200(3) Method and Theory in Archaeology ANTH-2300(3) Method and Theory in Biological Anthropology ANTH-2400(3) Method and Theory in Linguistic Anthropology

SUGGESTED PATTERN OF STUDY TO MEET MINIMUM REQUIREMENTS

Year 1: **ANTH-1001(6)** Introductory Anthropology or **ANTH-1002(3)** Introductory Cultural Anthropology and Linguistics plus **ANTH-1003(3)** Introductory Biological Anthropology and Archaeology

Year 2: 12 credit hours in Anthropology; 3 credit hours may be at the 4000 level and 3 credit hours may be at the 3000 level

Year 3: 18 credit hours in Anthropology including minimum 6 credit hours at the 4000 level and 6 credit hours at the 3000 level

Year 4: 12 credit hours in Anthropology including minimum 6 credit hours at the 4000 level and 6 credit hours at the 3000 level

REQUIREMENTS FOR AN HONOURS BA IN ANTHROPOLOGY

ADMISSION REQUIREMENT	Students must have completed a minimum of 30 credit hours. Entry, continuing and graduation minimum GPA is 3.0 (B) in Honours Subject courses and 2.5 (C+) in non-Honours Subject courses. The minimum 3.0 GPA (B) is based on all attempts (including course repeats and failures) in Honours Subject courses. The minimum 2.5 GPA (C+) in all non-Honours Subject courses is calculated as for the general degree (i.e., F's are not included, and in the case of repeated courses, only the highest grade is used).
GRADUATION REQUIREMENT	120 credit hours
RESIDENCE REQUIREMENT	
Degree:	Minimum 60 credit hours
Honours:	Minimum 30 credit hours, including a minimum of 18 credit hours at the upper level (3000/4000) of which a minimum of 9 credit hours must be at 4000 level.
GENERAL DEGREE REQUIREMENT	
Humanities:	12 credit hours in Humanities
Science:	6 credit hours
Writing:	Minimum 3 credit hours of Academic Writing.
Maximum Introductory Courses:	Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6 credit hours may be below the 1000 level.
Distribution:	Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENTS

Single Honours:

Minimum 54 credit hours/ Maximum 78 credit hours in the Honours subject.
Minimum 30 credit hours in upper-level (3000/4000) Honours Subject courses of which a minimum of 15 credit hours must be at the 4000 level.

Double Honours:

Minimum 36 credit hours in each Honours subject. Minimum 24 credit hours at the upper level (3000/4000) in the Anthropology component of the double Honours of which a minimum of 15 credit hours must be at the 4000 level. For the requirements of the other Honours subject consult the department involved.

Required courses:

ANTH-1001(6) Introductory Anthropology or **ANTH-1002(3)** Introductory Cultural Anthropology and Linguistics plus **ANTH-1003(3)** Introductory Biological Anthropology and Archaeology. In addition, students are required to take a minimum of 6 credit hours in courses in each of three out of four subject areas, for a total of at least 18 credit hours. Subject areas include: Cultural Anthropology (Area II), Archaeology (Area III), Biological Anthropology (Area IV), and Linguistic Anthropology (Area V). Of these, a minimum of 9 credit hours must be from three of the following:

ANTH-2100(3) Method and Theory in Cultural Anthropology

ANTH-2200(3) Method and Theory in Archaeology

ANTH-2300(3) Method and Theory in Biological Anthropology

ANTH-2400(3) Method and Theory in Linguistic Anthropology

SUGGESTED PATTERN OF STUDY TO MEET MINIMUM REQUIREMENTS

Year 1: **ANTH-1001(6)** Introductory Anthropology or **ANTH-1002(3)** Introductory Cultural Anthropology and Linguistics plus **ANTH-1003(3)** Introductory Biological Anthropology and Archaeology

Year 2: 12 credit hours in Anthropology; 3 credit hours may be at the 4000 level and 3 credit hours may be at the 3000 level

Year 3: 18 credit hours in Anthropology including minimum 6 credit hours at the 4000 level and 6 credit hours at the 3000 level

Year 4: 18 credit hours in Anthropology including minimum 12 credit hours at the 4000 level and 6 credit hours at the 3000 level

GENERAL INFORMATION

Prerequisites

The following courses are available to students without the prerequisite of **ANTH-1001(6)** Introductory Anthropology, or its equivalent 3 credit hour courses; **ANTH-2103(3)** Ethnography of North American First Peoples; **ANTH-2108(3)** Myth, Magic, and Shamanism; **ANTH-2202(3)** Archaeology of North America; **ANTH-2210(6)** Rise of New World Civilization; **ANTH-2211(3)** Rise of Old World Civilization; **ANTH-2215(3)** World Prehistory; **ANTH-2221(3)** Archaeology of the Holy Lands; **ANTH-2214(3)** and **ANTH-2220(6)** Archaeological Field School; **ANTH-2304(3)** Introduction to Forensic Anthropology; **ANTH-2401(3)** Phonetics and Phonology; **ANTH-2402(3)** Morphology; **ANTH-2403(3)** Syntax; **ANTH-2404(3)** Languages of the World; **ANTH-2405(3)** Semantics; **ANTH-3120(3)** Aboriginal Peoples of Arctic Canada; **ANTH-3126(6)** Material Culture in the History of the Aboriginal Peoples of Canada; **ANTH-3127(3)** History of the Aboriginal Peoples of the Northern Plains; **ANTH-3132(3)** History of the Iroquoian Peoples; **ANTH-3128(3)** History of Eastern and Subarctic Algonquian Peoples; **ANTH-3220(3)** Archaeoastronomy of the Americas; **ANTH-3260(3)** Classical Archaeology; **ANTH-4105(6)** Aboriginals and Newcomers in Encounter: selected topics.

Graduate Studies

Students considering advanced training are advised to consult with a member of the Anthropology Department.

4000-Level Courses: Minimum 3.0 GPA (B) in major courses (students lacking the requisite 3.0 GPA should consult the department concerned regarding eligibility to take 4000-level courses). Permission of Department is required for each 4000-level course.

COURSE LISTINGS

The Department of Anthropology has organized its courses into four areas of specialization. These divisions are provided as guidelines to the areas of study available for concentration:

- Area I General Category
- Area II Cultural Anthropology
- Area III Archaeology
- Area IV Biological Anthropology
- Area V Linguistic Anthropology

Students should consult the appropriate timetable, available from the Records Office, for courses available during the current session.

AREA I GENERAL CATEGORY

Note: Students should note that taking **ANTH-1002(3)** and **ANTH-1003(3)** is equivalent to taking **ANTH-1001(6)** and provides the same credit. If only **ANTH-1002(3)** is taken, this provides a prerequisite for Cultural Anthropology and Linguistic Anthropology courses and similarly, if only **ANTH-1003(3)** is taken this provides the prerequisite for Biological Anthropology and Archaeology courses.

- ANTH-1001(6) Introductory Anthropology
- ANTH-1002(3) Introductory Cultural Anthropology and Linguistics
- ANTH-1003(3) Introductory Biological Anthropology and Archaeology
- ANTH-4001(3) Directed Readings/ Research in Anthropology
- ANTH-4001(6) Directed Readings/ Research in Anthropology

AREA II
CULTURAL ANTHROPOLOGY

Note: Either **ANTH-1002(3)** or **ANTH-1001(6)** provides a prerequisite for Cultural Anthropology courses. **ANTH-1003(3)** alone, however, is not an acceptable prerequisite for Cultural Anthropology courses.

ANTH-2100(3)	Method and Theory in Cultural Anthropology
ANTH-2103(3)	Ethnography of North American First Peoples
ANTH-2108(3)	Myth, Magic, and Shamanism
ANTH-2160(3)	Indigenous People and the Industrial State
ANTH-3100/4100(3)	History of Anthropology
ANTH-3103(3)	Applied Anthropology
ANTH-3113/4113(3)	Algonquian Ethnography
ANTH-3116/4116(3)	Symbolic Anthropology
ANTH-3117/4117(3)	Ethnohistoric Methods and Theory
ANTH-3120(3)	Aboriginal Peoples of Arctic Canada
ANTH-3125/4125(3)	Ethnographic Research Methods
ANTH-3126(6)	Material Culture in the History of the Aboriginal Peoples of Canada
ANTH-3127(3)	History of the Aboriginal Peoples of the Northern Plains
ANTH-3128(3)	History of Eastern and Subarctic Algonquian Peoples
ANTH-3132(3)	History of the Iroquoian Peoples
ANTH-3160(3)	Cultural Perspectives on Global Processes
ANTH-4102(6)	Problems in Cultural Anthropology
ANTH-4105(6)	Aboriginals and Newcomers in Encounter: Selected Topics

Note: The attention of students is directed to the following courses that are directly complementary to the program in Cultural Anthropology:

HIST-2509(6)	History of the Native Peoples of Canada
HIST-2700(6)	History of Africa
HIST-2901(6)	History of Technology

Other courses relating to the nature of culture and cultural behaviour can be found in the Departments of Religious Studies and Sociology.

EXPERIMENTAL COURSE

ANTH-3262(3)	Health in Antiquity
--------------	---------------------

AREA III
ARCHAEOLOGY

Note: Either **ANTH-1003(3)** or **ANTH-1001(6)** fulfils the prerequisite for most Archaeology and Biological Anthropology courses. **ANTH-1002(3)** alone, however, does not.

ANTH-2200(3)	Method and Theory in Archaeology
ANTH-2202(3)	Archaeology of North America
ANTH-2210(3)	Rise of New World Civilization
ANTH-2211(3)	Rise of Old World Civilization
ANTH-2214(3)	Archaeological Field School
ANTH 2215(3)	World Prehistory
ANTH-2220(6)	Archaeological Field School
ANTH-2221(3)	Archaeology of the Holy Lands
ANTH-3203(6)	Archaeological Field School
ANTH-3204/4204(3)	Issues in Prehistoric Archaeology
ANTH-3205/4205(3)	Issues in the Rise of Civilization
ANTH-3206/4206(3)	The Origins of Human Culture
ANTH-3207(3)	Zooarchaeology
ANTH-3209/4209(3)	Archaeology of Gender
ANTH-3210(3)	Archaeological Laboratory Methods

ANTH-3213(3)/ Advanced Archaeological Theory
4213(3)
ANTH-3220(3) Archaeoastronomy of the Americas
ANTH-3260(3) Classical Archaeology
ANTH-4200(3) Archaeological Problems
ANTH-4212(3) Advanced Zooarchaeology

Note: The attention of students is directed to the following disciplines that are directly complementary to the programs in Archaeology: Classics, Physical Geography and History.

EXPERIMENTAL COURSE

ANTH-4230(6) Paleoanthropology/Paleolithic Archaeology Field School

AREA IV

BIOLOGICAL ANTHROPOLOGY

Note: Either **ANTH-1003(3)** or **ANTH-1001(6)** fulfils the prerequisite for most Biological Anthropology and Archaeology courses. **ANTH-1002(3)** alone, however, does not.

ANTH-2300(3) Methods and Theory in Biological Anthropology
ANTH-2304(3) Introduction to Forensic Anthropology
ANTH-3302/ Primate Adaptation, Biology, and Evolution
4302(3)
ANTH-3306(3) Human Osteology
ANTH-3207(3) Zooarchaeology
ANTH-3308/ Human Evolution
4308(3)
ANTH-3309/ Primate Behaviour
4309(3)
ANTH-3310/ The Race Concept in Physical Anthropology
4310(3)
ANTH-4212(3) Advanced Zooarchaeology
ANTH-4303(3) Problems in Human and Primate Evolution
ANTH-4305(3) Problems in Biological Anthropology
ANTH-4307(3) Advanced Human Osteology
ANTH-4311(3) Human Paleopathology

Note: The attention of students is directed to the following disciplines that are directly complementary to the program in Biological Anthropology: Biology and Physical Geography.

AREA V

LINGUISTIC ANTHROPOLOGY

Note: Either **ANTH-1002(3)** or **ANTH-1001(6)** provides a prerequisite for most Linguistic Anthropology courses. **ANTH-1003(3)** alone, however, is not an acceptable prerequisite for Linguistic Anthropology courses.

ANTH-2400(3) Method and Theory in Linguistic Anthropology
ANTH-2401(3) Phonetics and Phonology
ANTH-2402(3) Morphology
ANTH-2403(3) Syntax
ANTH-2404(3) Languages of the World
ANTH-2405(3) Semantics
ANTH-2406(3) Language and Culture
ANTH-3400/ Language Typology
4400(3)
ANTH-3405(3) Textual Analysis
ANTH-3407(3) Institutional Discourse
ANTH-4401(3) Semiotics and Structuralism
ANTH-4402(3) Contemporary Linguistics Theory
ANTH-4403(3) History of Linguistics

EXPERIMENTAL COURSE

ANTH-3406/4406(3) Comparative Indo-European Linguistics and Mythology

COURSE DESCRIPTIONS

ANTH-1001(6) INTRODUCTORY ANTHROPOLOGY (Le3)

This course provides a general introduction to the four main branches of anthropology: archaeological, cultural, linguistic, and physical (biological). Topics include human evolution, the nature of culture and language, the diversity of past and present societies and their ways of life, and the causes and consequences of social and cultural change. Some instructors may devote substantially more time to certain

topics than do others. Students are advised to consult with individual instructors for details.

RESTRICTIONS: Students may not receive credit for ANTH-1001(6) and ANTH-1002(3) or ANTH-1003(3).

ANTH-1002(3) INTRODUCTORY CULTURAL ANTHROPOLOGY AND LINGUISTICS (Le3)

This course is a general introduction to the comparative study of culture

and language. Topical emphases vary. In cultural anthropology they may include economic and political organization, kinship and marriage, ritual and belief, and the causes and consequences of cultural change in the contemporary world. In Linguistic Anthropology they may include language structure, pragmatics, sociolinguistics and the ethnography of language. Some instructors may devote substantially more time than others to certain topics.

Students are advised to consult with individual instructors for details. **RESTRICTIONS:** Students may not receive credit for both ANTH-1002(3) and ANTH-1001(6).

ANTH-1003(3) INTRODUCTORY BIOLOGICAL ANTHROPOLOGY AND ARCHAEOLOGY (Le3) This is a general introduction to the study of the biological nature and origins of the human species, and of the cultural and biological record of the past. Topical emphases vary but may include basic principles of biological evolution, the human fossil record, modern human variation, and archaeological evidence of the development and diversification of society and culture from earliest times to the rise of ancient civilization.

RESTRICTIONS: Students may not receive credit for both ANTH-1003(3) and ANTH-1001(6).

ANTH-2100(3) METHOD AND THEORY IN CULTURAL ANTHROPOLOGY (Le3) This core course surveys the essentials of theory and method in the anthropological study of culture and society. It examines central concepts and perspectives in relation to their past development and current status, and their applications in ethnographic and ethnological research.

PREREQUISITES: ANTH-1001(6) or ANTH-1002(3) or permission of the instructor required in absence of pre-requisite.

ANTH-2103(3) ETHNOGRAPHY OF NORTH AMERICAN FIRST PEOPLES(Le3) This course surveys the cultures and societies of Aboriginal peoples in Canada and select regions of the United States from the beginnings of European contact to the present day. Topics include economy, social structure, mythology, religion, and culture change.

ANTH-2108(3) MYTH, MAGIC, AND SHAMANISM (Le3) In this course, the related concepts of myth, magic, and shamanism, which form the core of religion in non-literate societies, are examined with the intent of discovering the conceptions of nature, humanity, and the supernatural that are symbolically expressed in these phenomena and give them unity.

ANTH-2160(3) INDIGENOUS PEOPLE AND THE INDUSTRIAL STATE (Le2, S1) The course considers the situation of Indigenous peoples in the regions of Africa, the Americas, Asia and the Pacific. While these people have distinct cultural histories, their relations to nation-states are similar in important ways. Tensions between indigenous people and the industrial state centre on such issues as external market dependency, diversification, and size of the government sector. Students critique standard definitions of progress and efficiency. The implications of contemporary industrial development projects for the future of human societies are studied within the framework of the primal insights, values and definitions shared by Indigenous peoples throughout the globe.

PREREQUISITES: ANTH-1001(6) or ANTH-1002(3) or IDS-1100(6) or permission of Coordinator/Chair.

CROSS-LISTED: IDS-2160(3).

ANTH-2200(3) METHOD AND THEORY IN ARCHAEOLOGY (Le, La3) This is a core course designed to convey the essentials of archaeological method and

theory as they relate to each other. Theoretical and procedural trends are examined to illuminate the nature of contemporary archaeological research. Selected findings of this research are reviewed in accord with the major concepts of archaeology and development of the methodologies employed.

PREREQUISITES: ANTH-1001(6) or ANTH-1003(3) or permission of instructor required in absence of pre-requisite.

ANTH-2202(3) ARCHAEOLOGY OF NORTH AMERICA (Le, La3) This course surveys the archaeology of North American indigenous peoples before European contact. Major culture areas are examined, including the Southwest, Northwest Coast, Arctic, Plains, and Northeast. The regional focus may vary from year to year.

RESTRICTIONS: May not be taken by students with credit in the former ANTH-2202(6).

ANTH-2210(3) RISE OF NEW WORLD CIVILIZATION (Le3) This course covers the period from the origins of agriculture to the rise of historically recorded New World civilizations such as Aztec, Inca, and Maya. Special emphasis is given to the background and origin of food production through the domestication of plants and animals, and to the development of urban centres. Regional emphasis may vary from year to year.

RESTRICTIONS: May not be taken by students with credit in the former ANTH-2210(6).

ANTH-2211(3) RISE OF OLD WORLD CIVILIZATION (Le3) This course examines the origins and development of civilization in the Old World with emphasis on the prehistoric archaeological record. Topics discussed include the forces behind an increase in population density, the role of civilization and urbanism in state formation, and the problem of collapse of Old World civilizations, such as ancient Egypt, the Near East, China, and the Indus Valley. Regional and chronological coverage may vary from year to year.

ANTH-2214(3) ARCHAEOLOGICAL FIELD SCHOOL (P,V) This course number allows students who complete a recognized archaeological field school weighted at three credit hours to transfer equivalent credit to the University of Winnipeg. Only field schools offering both a theoretical lecture component and an intensive field component are accepted. Students must meet all requirements set by individual field schools.

RESTRICTIONS: Students must receive departmental permission to enrol in an outside field school for academic credit. Students may not receive credit for both ANTH-2214(3) and ANTH-2220(6).

ANTH-2215(3) WORLD PREHISTORY (Le3) This course constitutes an introduction to human prehistory from the origin of human culture through the development of civilization, and is intended to familiarize students with major cultural developments worldwide before the advent of recorded history in the Near East, Egypt, Indus Valley, China, Europe, North America, Mesoamerica, South America, Sub-Saharan Africa and the Pacific.

ANTH-2220(6) ARCHAEOLOGICAL FIELD SCHOOL (P, V) This number allows students who complete a recognized archaeological field school weighted at six credit hours to transfer equivalent credit to the University of Winnipeg. Only field schools offering both a theoretical lecture component and an intensive field component are accepted. Students must meet all requirements set by individual field schools. **RESTRICTIONS:** Students must receive departmental permission to enrol in an outside field school for academic credit. Students may receive credit in ANTH-3206(6) and either ANTH-2214(3) or ANTH-2220(6).

ANTH-2221(3) ARCHAEOLOGY OF THE HOLY LANDS (Le3)

This course traces the development of Syro Palestinian Archaeology, including a study of archaeological remains and sites from the Neolithic period (ca. 8500 B.C.) to the Byzantine period (ca. 330A.D.) in the Levant, or countries bordering on the eastern Mediterranean Sea from Turkey to Egypt. Emphasis is placed on techniques of recovering ancient remains as well as the interpretation of artifacts, including those associated with Biblical text or documents from other ancient Near Eastern cultures.

ANTH-2300(3) METHOD AND THEORY IN BIOLOGICAL ANTHROPOLOGY (Le, La3)

This core course examines the theoretical framework of Biological (Physical) Anthropology and the nature of current human biological variation. Topics include evolutionary theory, human genetics, modern human biological variation, human adaptation to the environment, and demographic processes.

PREREQUISITES: ANTH-1001(3) or ANTH-1003(3) or any 1000-level biology course or permission of the instructor is required in absence of pre-requisite.

ANTH-2304(3) INTRODUCTION TO FORENSIC ANTHROPOLOGY (Le, La3)

This course introduces key aspects of forensic anthropology in a framework that is not dependent upon prior knowledge of scientific methods. Topics include approaches to the interpretation of skeletal remains and DNA evidence, and the application of information from other sciences to forensic analysis.

ADDITIONAL REQUIREMENT: Completion of 30 credit hours.

ANTH-2400(3) METHOD AND THEORY IN LINGUISTIC ANTHROPOLOGY (Le3)

This course examines the relationship between language and culture, including the theories and principles of linguistic anthropology. More than 20 languages are compared and contrasted in order to understand the concepts of language structure. . Topics include the constituent elements of language, pragmatics, language change, literacy and nonverbal communication. Fieldwork techniques are also discussed.

PREREQUISITES: ANTH-1001(6) or ANTH-1002(3) or LING-1001(6) or permission of the Instructor in the absence of pre-requisites.

CROSS-LISTED: LING-2102(3).

ANTH-2401(3) PHONETICS AND PHONOLOGY (Le3)

The course describes all English consonant and vowel sounds in terms of their place and manner of articulation. It also identifies how sounds are organized into syllables and words by studying the concepts of phonemes, allophones, and phonological rules. Although the focus is on English phonology the course refers to other languages to illustrate key concepts.

RESTRICTIONS: This course may not be taken by students with credit in ENGL-2803(3) or LING-2001(3).

CROSS-LISTED: LING-2001(3) and ENGL-2803(3).

ANTH-2402(3) MORPHOLOGY (Le3)

This course introduces student to the concepts and methods of word analysis. Students investigate the nature of morphemes (smallest units of meaning), their different types and functions, and the different ways they are organized into words. The course explores the process of word formation through derivation and compounding as well as grammatical uses of inflectional morphemes. Based largely in English, both lectures and exercises also draw on various other languages to highlight key morphological features and constructs.

RESTRICTIONS: This course may not be taken by students with credit in ENGL-2805(3) or LING-2002(3).

CROSS-LISTED: ENGL-2805(3) and LING-2002(3).

ANTH-2403(3) SYNTAX (Le3)

Syntax is the study of the arrangement of words into groups, clauses and sentences. In this course students use morphological, syntactic, semantic, and lexical criteria to define traditional parts of speech, in order to understand how these combine to form a variety of clauses and sentence types. Form, function, class and structure, are introduced from the perspective of systemic functional and communication linguistics. These descriptive frameworks are contrasted with transformational generative models and others.

RESTRICTIONS: This course may not be taken by students with credit in ENGL-2802(3) or LING-2003(3).

CROSS-LISTED: ENGL-2802(3) and LING-2003(3)

ANTH-2404(3) LANGUAGES OF THE WORLD (Le3)

Taking a general overview of the linguistic map of the world where approximately 7000 languages are currently spoken, this course looks at some of the main language families and examines evidence for genetic relationships within them. Variations within a single language, principles underlying different writing systems, as well as issues of language contact, endangered languages, and the role of English as an emerging world language are also considered. Examples are drawn from a wide range of languages.

RESTRICTIONS: This course may not be taken by students with credit in LING-2103(3).

CROSS-LISTED: LING-2103(3).

ANTH-2405(3) SEMANTICS (Le3) This course offers an introduction to the basic concepts and methods in the analysis of natural language meaning. Students examine current approaches and assess their merit. Approaches to be covered may include structuralist semantics, cognitive semantics, referential semantics, and radical pragmatics.

RESTRICTIONS: This course may not be taken by students with credit in ENGL-2806(3) and LING-2004(3)

CROSS-LISTED: ENGL-2806(3) and LING-2004(3)

ANTH-2406 (3) LANGUAGE AND CULTURE (Le3)

The course examines how language encodes cultural dialects from different regions and time periods within various social and cultural contexts. Selected British, American, and Canadian dialects are studied from specific historical and contemporary periods. Social factors such as age, gender, ethnicity, class, socio-economic background, education, politics, and religion are considered from a sociolinguistic perspective.

RESTRICTIONS: This course may not be taken by students with credit in ENGL-2804(3) or LING-2101(3)

CROSS-LISTED: ENGL-2804(3) and LING-2101(3)

ANTH-3100(3)/ ANTH-4100(3) HISTORY OF ANTHROPOLOGY (Le3)

This course examines the development and influence of select schools of anthropological thought and practice from the nineteenth century to the present. Emphasis is given to the approach and contribution of individual scholars, and to the impact of institutions and historically significant events and trends in shaping disciplinary ideas. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: ANTH-2100(3) or permission of instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission.

RESTRICTIONS: Students may not receive credit for both ANTH-3100(3) and ANTH-4100(3). Students with credit in the former ANTH-4101(6) may not receive credit for ANTH-3100(3) or ANTH-4100(3).

ANTH-3103(3) APPLIED ANTHROPOLOGY (Le3) This is a course in the identification and resolution of social problems using anthropological knowledge and technique. Various approaches including community development and

community organization are considered for rural and urban settings.

PREREQUISITES: ANTH-1001(6) or ANTH-1002(3) or permission of the instructor.

ANTH-3113(3) / ANTH-4113(3) ALGONQUIAN

ETHNOGRAPHY (Le, S3) Students in this course read ethnographies, myths and oral histories in order to gain an understanding of the culture of Ojibwe and Cree peoples living in northern Manitoba and Ontario. A holistic approach is used to stress the interrelationship of traditional subsistence activities, spirituality, language and world view. Contemporary economic, social and political issues are also discussed to give students an appreciation of how traditional practices continue to be adapted to meet the challenges of contemporary life. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: ANTH-2100(3) or permission of instructor. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

RESTRICTIONS: Students may not receive credit for both ANTH-3113(3) and ANTH-4113(3).

ANTH-3116(3) / ANTH-4116(3) SYMBOLIC

ANTHROPOLOGY (Le, S3) Symbolic anthropology explores indigenous peoples' understandings of their myths and rituals. In this course students learn techniques to analyze and interpret a variety of narratives, rituals and cultural performances. Readings systemically include classic works as well as contemporary work in the field. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: ANTH-2100(3) or permission of instructor. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

RESTRICTIONS: Students may not receive credit for both ANTH-3116(3) and ANTH-4116(3).

ANTH-3117(3) / ANTH-4117(3) ETHNOHISTORIC

METHODS AND THEORY (Le, S3) Ethnohistory combines ethnographic and historical methods to study changes in cultures over time. In this course students gain a theoretical understanding of ethnohistory through a series of readings that explore differences between oral and written texts. They also gain a practical understanding of the discipline through the transcription of an oral text, which is contextualized through library and/or archival research. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITE: ANTH-2100(3) or permission of the instructor. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

RESTRICTIONS: Students may not receive credit for both ANTH-3117(3) and ANTH-4117(3) or HIST-3526(3) and HIST-4526(3).

CROSS-LISTED: HIST-3526(3) / HIST-4526(3).

ANTH-3120(3) ABORIGINAL PEOPLES OF ARCTIC

CANADA (Le3) This course focuses on the Inuit and their ancestors, inhabitants of Canada's Arctic and adjacent regions for nearly 5000 years. It examines the origins and development of their pre- and post-contact culture in light of archaeological and ethnographic evidence, with emphasis on regional variations in subsistence and settlement patterns, social organizations, intellectual life, and contact with Euro-Canadian institutions, ideas, and state policy. The

course concludes by considering Inuit culture identity in the 21st century.

RESTRICTIONS: Students may not receive credit for both ANTH-2118(3) AND ANTH-3120(3).

CROSS-LISTED: HIST-3522(3).

ANTH-3125(3) / ANTH-4125(3) ETHNOGRAPHIC

RESEARCH METHODS (Le3, LaV) This course offers students an opportunity to learn and apply ethnographic research and field techniques. Areas of instruction include participant observation, surveys, and interviews, the recording of data in field notes and by such means as video, photography and mapping, and ethical considerations in contemporary research settings. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: ANTH-2100(3) or permission of the instructor required in absence of the pre-requisite. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

RESTRICTIONS: Students may not receive credit for ANTH-3125 and ANTH-4125(3) and the former ANTH-4108(3).

ANTH-3126(6) MATERIAL CULTURE IN THE HISTORY OF THE ABORIGINAL PEOPLES OF CANADA (Le, S3)

This lecture/seminar course traces Canadian Aboriginal history from pre-contact times to the early 20th century through a close examination of Aboriginal and fur trade material culture. Throughout the course of the fur trade Aboriginal people and Europeans exchanged and adopted various technologies. These exchanges were of critical importance in shaping relations between Euro-American traders and Aboriginal peoples. This course explores various ways in which Aboriginal and European technologies complemented each other and highlights the non-material meanings associated with particular artefacts. We examine the social, cultural and spiritual connotations that Aboriginal artefacts held and that European-introduced technologies and materials acquired.

CROSS-LISTED: HIST-3515(6).

ANTH-3127(3) HISTORY OF THE ABORIGINAL PEOPLES OF THE NORTHERN PLAINS (Le, S3)

This lecture-seminar traces the history of Aboriginal Peoples on the Northern Plains from the pre-contact period to the mid 20th century on both sides of the present Canadian-U.S. border. Ancient plains cultures, the introduction of European technologies, the fur trade, struggles for regional dominance and control over resources, advancing European settlement, and the establishment of reservations/reserve constitute the major topics of this lecture seminar. In a comparative approach, this course explores critical differences and similarities in Aboriginal history on both sides of the Canadian and US border.

CROSS-LISTED: HIST-3518(3).

ANTH-3128(3) HISTORY OF EASTERN AND SUBARCTIC ALGONQUIAN PEOPLES (Le, S3)

This lecture/seminar course traces the histories of eastern and subarctic Algonquian peoples from the Powhatans and Mi'kmaq to the Ojibwe and Cree, from earliest times to the early twentieth century. Oral records, documentary sources, and secondary materials are used to present and juxtapose Aboriginal and European perspectives throughout the course. Topics include group origins, languages, gender relations, and cultural, political, and social history, as well as the effects of contact and governmental policies.

CROSS-LISTED: HIST-3528(3)

ANTH-3132(3) HISTORY OF THE IROQUOIAN PEOPLES

(Le, S3) This lecture/seminar course examines the history of the Iroquoian peoples in Eastern North America from the

precontact time until the present. Emphasis is placed on the Iroquois Confederacy and the Huron (Wendat) peoples living in Canada and the United States. Topics include the origins of the Iroquois Confederacy, the fur trade and Christian missions, the Iroquois Wars and the destruction of Huronia in 1649, the dispersal and migration of Iroquois and Huron communities through the Great Lakes region and the Saint Lawrence Valley, and the influence of the Canada-US border on Iroquois communities.

CROSS-LISTED: HIST-3532(3)

ANTH-3160(3) CULTURAL PERSPECTIVES ON GLOBAL PROCESSES (Le1, S2)

The focus of this course is threefold. First it seeks to apply cultural perspectives on 'global scale theory.' Second, we discern the linkages among some of the main processes at work in 'global systems.' Main processes include communications, transportation, migration, capital, manufacture of export goods, non-state political organizations, and environmental and human health research. The emphasis is on how two or more of these interact. Third, we discuss the effects of these processes in local and regional contexts. The specific processes and their salient interrelationships are chosen in response to interests of those taking the course, and are developed by group reading and discussion, and individually in term paper projects.

PREREQUISITES: IDS-1100(6) OR ANTH-1001(6) OR ANTH-1002(3) or permission of Coordinator/Chair.

CROSS-LISTED: IDS-3160(3).

ANTH-3203(6) ARCHAEOLOGICAL FIELD SCHOOL (P, V)

An intensive course planned and programmed to provide students with practical archaeological experience through excavation of one or more sites. Instruction begins shortly after regular session examinations, and employs lecture, field, and laboratory components in order to teach excavation techniques, processing, analyzing and interpreting of archaeological data.

PREREQUISITES: ANTH-1001(6) or ANTH-1003(3) and ANTH-2200(3). Enrolment is limited - submit application to the Department Chair. Dates are established annually and published by March 1st.

ANTH-3204(3) / ANTH-4204(3) ISSUES IN PREHISTORIC ARCHAEOLOGY (Le3)

This course examines select issues in methodology and/or interpretation of the archaeological record of New World and/or Old World populations prior to the end of the last glacial period, circa 10,000 years ago. Content may vary from year to year and be thematic, regional, and/or chronological in nature. Information about each year's topic can be obtained from the instructor. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: ANTH-2200(3) or permission of instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

RESTRICTIONS: Students may not receive credit for both ANTH-3204(3) and ANTH-4204(3).

ANTH-3205(3) / ANTH-4205(3) ISSUES IN THE RISE OF CIVILIZATION (Le3)

This course explores issues of methodology and/or interpretation pertaining to the Old World and/or New World archaeological record of the last 10,000 years. This is a period of major intensification of cultural complexity, the origins of agriculture, and the appearance of urban civilizations. Content may vary from year to year and be thematic, regional, and/or chronological in nature. Information about each year's topic can be obtained from the instructor. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: ANTH-2200(3) or permission of instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission.

Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

RESTRICTIONS: Students may not receive credit for both ANTH-3205(3) and ANTH-4205(3).

ANTH-3206(3) / ANTH-4206(3) THE ORIGINS OF HUMAN CULTURE (Le3)

Looking at developments in the Old World, this course examines the two million year period from the first appearance of human culture to the agricultural revolution some twelve thousand years ago. It emphasizes the increase in cultural complexity and specialization over time, and the way that culture has permitted humans to adapt to their environment. As well as discussing the general nature of the prehistoric record, the course examines such general questions as the origins of cultural behaviour, the ecology and chronology of the Pleistocene period, demographic evolution and reconstruction, and the relationship between cultural and biological evolution. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: ANTH-2200(3) or permission of instructor.

All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

RESTRICTIONS: Students with standing in ANTH-3202(3) may not receive credit for ANTH-3206(3) or ANTH-4206(3). Students may not receive credit for both ANTH-3206(3) and ANTH-4206(3).

ANTH-3207(3) ZOOARCHAEOLOGY (Le3, LaV)

This course introduces analytical and theoretical aspects of zooarchaeology through lectures and laboratory exercises focusing on the comparative skeletal anatomy of various mammal, bird, fish, amphibian and reptile species. Topics include post-depositional changes to bones, sampling and recovering faunal remains, ageing and sexing of bone, reconstructing past environments and human dietary strategies, evidence of animal domestication, and bone tool technology.

PREREQUISITES: ANTH-2200(3) or permission of the instructor required in the absence of pre-requisite.

ANTH- 3209(3) / 4209(3) ARCHAEOLOGY OF GENDER

(S3) This course is divided into two main components: examining the role and result of gender bias in archaeological research and analysis of the past; and exploring ways to study gender from the archaeological record. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: ANTH-2200(3) or permission of the instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

RESTRICTIONS: Students may not receive credit for both ANTH-3209(3) and ANTH-4209(3).

ANTH-3210(3) / ANTH-4210(3) ARCHAEOLOGICAL

LABORATORY METHODS (Le3, LaV) This course focuses on processing, analysing, and interpreting archaeological materials. It examines a range of specialized techniques for studying lithic, ceramic, botanical, and geological evidence recovered at archaeological sites, and for establishing their temporal context. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: ANTH-2200(3) or permission of instructor required in absence of pre-requisite. All students registering

at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

RESTRICTIONS: Students may not receive credit for both ANTH-3210(3) and ANTH-4210(3).

ANTH-3213(3)/ANTH-4213(3) ADVANCED

ARCHAEOLOGICAL THEORY (S3) Major trends in the development and application of archaeological theory are explored, with special emphasis on perspective initiated since the beginning of the 20th century. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: ANTH-2200(3) or permission of the instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

RESTRICTIONS: Students may not receive credit for both ANTH-3213(3) and ANTH-4213(3). Students with credit in the former ANTH-4203(3) may not receive credit for ANTH-3213(3) or ANTH-4213(3).

ANTH-3220(3) ARCHAEOASTRONOMY OF THE

AMERICAS (Le3) Using archaeological and ethnographic sources, this course explores the significance and incorporation of astronomical knowledge and symbolism in the indigenous art, architecture, and ideologies of Mesoamerica, Andean South America, and North America.

RESTRICTIONS: Students may not receive credit for ANTH-3220(3) and the former ANTH-4207(3).

ANTH-3260 CLASSICAL ARCHAEOLOGY (Le, S3)

This course examines methodological, theoretical, and topical issues in Classical Archaeology, broadly, that is, in the archaeology of ancient Greek and Roman civilizations. Particular emphasis focuses upon directions within the discipline over the past decade. Topics discussed include the integration of archaeological, scientific, artistic, and textual evidence in the reconstruction of classical cultures; the assessment of ancient Greco-Roman ecological, social, ritual, and economic life on the basis of recovered artifacts and ecofacts; and the use of archaeological survey data to examine ancient settlement patterns.

CROSS-LISTED: CLAS-3260(3).

ANTH-3302(3) / ANTH-4302(3) PRIMATE ADAPTATION, BIOLOGY, AND EVOLUTION (Le3, LaV)

This course examines the anatomy and evolution of the non-human primates. The primary emphasis is on the fossil record. Topics include the reconstruction of behaviour from fossil remains, the evolution of modern primate groups, and the origin of the Order Primates. Frequent lab sessions enhance and expand upon the information offered in lectures. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: ANTH-2300(3).

ADDITIONAL REQUIREMENTS: Permission of instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

RESTRICTIONS: Students may not receive credit for both ANTH-3302(3) and ANTH-4302(3).

ANTH-3306(3) HUMAN OSTEOLOGY (Le3, LaV) This course covers basic human osteological development and identification. Topics include indicators of age and sex and comparison of primate and non-primate features. Emphasis is on the laboratory identification of complete and incomplete human skeletal material.

PREREQUISITES: Credit in at least one course in Physical/Biological Anthropology, or permission of the instructor.

RESTRICTIONS: Students may not receive credit for ANTH-3306(3) and the former ANTH-4306(3).

ANTH-3308(3) / ANTH-4308(3) HUMAN EVOLUTION (Le3,

LaV) This course examines the evolution of our species, from the earliest hominins to the appearance of anatomically modern humans. Emphasis is on the material evidence for human evolution, and in particular the fossil record. Topics include the environmental context of human evolution, the anatomical features of bipedalism, and the debates surrounding the origins of Anatomically Modern *Homo sapiens*: Occasional laboratory sessions enhance and expand upon the material presented in lectures. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: ANTH-2300(3) or permission of instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission.

Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

RESTRICTIONS: Students may not receive credit for both ANTH-3308(3) and ANTH-4308(3).

ANTH-3309(3) / ANTH-4309(3) PRIMATE BEHAVIOUR

(Le3) The purpose of this course is to acquaint students with the systems of non-human primate behaviour as they occur in a variety of ecological contexts. Some of the topics examined are taxonomy, behaviour and social organization in free-ranging and captive primates and theoretical views related to primate behaviour. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: ANTH-2300(3), the former ANTH-2303(3), or permission of instructor. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

RESTRICTIONS: Students with standing in ANTH-3304(3) may not receive credit for ANTH-3309(3) or ANTH-4309(3).

Students may not receive credit for both ANTH-3309(3) and ANTH-4309(3).

ANTH-3310(3) / ANTH-4310(3) THE RACE CONCEPT IN PHYSICAL ANTHROPOLOGY (S3)

Much of the early history of the discipline of Anthropology was geared towards understanding biological and behavioural differences between "races". Today this type of research has fallen out of favour, with the very existence of distinct biological races coming into question. This seminar course explores some of the key debates about the race concept in Physical Anthropology. The emphasis is on fostering critical reading of primary sources, and engendering active discussion on these issues in an open and non-judgmental environment.

PREREQUISITES: ANTH-2300(3) or permission of instructor. Course content is the same for ANTH-3310(3) and ANTH 4310(3). Additional in-depth work is required to receive credit at the 4000 level. Students registering at the 4000 level must have the permission of the Department.

RESTRICTIONS: Students may not receive credit for both ANTH-3310(3) and ANTH-4310(3).

ANTH-3400(3) / ANTH-4400(3) LANGUAGE TYPOLOGY

(S3) This course applies the basic concepts of Anthropological Linguistics to analysis of the phonology, morphology, syntax, semantics, and pragmatics of various languages. The structure of these languages is compared and contrasted to explore typological patterns. Relations between the grammar and pragmatic features of the languages are also explored. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: ANTH-2400(3) or permission of instructor required in absence of prerequisite. All students registering

at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology or Linguistics require the instructor's signature. It is recommended that students have taken one other second-year linguistic course in addition to the course pre-requisite.

RESTRICTIONS: Students with credit in the LING-3003/4003 cannot receive credit in this course. Students may not receive credit for both ANTH-3400(3) and ANTH-4400(3).

CROSS-LISTED: LING-3003(3) / LING-4003(3).

ANTH-3405(3) TEXTUAL ANALYSIS (Le3) This course examines the principles and methods of textual analysis as a language-centred approach to literary and non-literary discourse. Various texts are analyzed using six descriptive linguistic tools, namely sounding (phonology), seeing (graphology), wording (lexis), arranging (syntax), meaning (semology and semantics), and connecting (cohesion). Textual analysis considers the effect of writers' choices to create different reader responses to literary elements such as developing characters, building suspense, creating humour, and achieving particular rhetorical purposes.

RESTRICTIONS: Students with credit in LING-3002(3) and/or ENGL-3800(3) and ENGL-3800(6) cannot receive credit for this course.

CROSS-LISTED: LING-3002(3) and ENGL-3800(6)

ANTH-3407(3) INSTITUTIONAL DISCOURSE (Le3)

Students are introduced to issues involved in the research being done by linguists, text analysts, discourse analysts, and sociolinguists concerning various types of institutional discourse. They are required to carry out a research project on a register of their choice. Experimental investigations and contemporary research focus on medical, scientific, legal, business, financial, political, classroom, and media discourse.

PREREQUISITES: ANTH-2405(3) or LING-2101(3) or ENGL-2804(3)

RESTRICTIONS: Students with credit in LING-3101(3) cannot receive credit for this course.

CROSS-LISTED: LING-3101(3)

ANTH-4001(3) DIRECTED READINGS/RESEARCH IN ANTHROPOLOGY (T)

This is a course which enables a student to acquaint himself or herself with the frontiers of Anthropological knowledge. In conjunction with an Instructor the student prepares a formal paper. This may be based upon specialized library research, laboratory work or field work.

PREREQUISITES: Permission of instructor.

ANTH-4001(6) DIRECTED READINGS/RESEARCH IN ANTHROPOLOGY (T)

This is a course which enables a student to acquaint himself or herself with the frontiers of Anthropological knowledge. In conjunction with an Instructor the student prepares a formal paper. This may be based upon specialized library research, laboratory work or field work.

PREREQUISITES: Permission of instructor.

ANTH-4102(3) PROBLEMS IN CULTURAL

ANTHROPOLOGY (S3, LaV) This seminar offers senior students a chance to investigate specific problems in cultural anthropology. Emphasis is on preparation and presentation of individual projects based on laboratory, library, museum, or field experience.

PREREQUISITES: ANTH-2100(3) or permission of instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

ANTH-4105(6) ABORIGINALS AND NEWCOMERS IN ENCOUNTER: SELECTED TOPICS (S3)

This seminar explores social and cultural interactions among Euro-Canadians and Aboriginal peoples, paying particular attention to Subarctic fur trade and mission contexts. After sampling recent writings in ethnohistory and Aboriginal history, the course draws on archival, visual, and oral records to offer some first-hand experience in dealing with primary source materials in this field of study.

CROSS-LISTED: HIST-4570(6).

ANTH-4200(3) ARCHAEOLOGICAL PROBLEMS (S3) This seminar is designed to give senior students an opportunity to delve into specific problems in archaeology. Attention is paid to the presentation of individual projects involving library, laboratory, or field experience.

PREREQUISITES: a 2000 or 3000-level Archaeology/Prehistory course or permission of the instructor.

ANTH-4212(3) ADVANCED ZOOARCHAEOLOGY (Le, S3, LaV)

This lecture, lab, and seminar course offers in depth examination of select issues in zooarchaeological research and analysis, with special emphasis on the interpretation of human-animal relations in past cultures. Topics vary but may include microscopic analysis of bone and teeth, paleoecology, quantification of taxonomic abundance, economic utility indices, mortality profiles, and determination of animal domestication.

PREREQUISITES: ANTH-3207(3) or permission of the instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

ANTH-4303(3) PROBLEMS IN HUMAN AND PRIMATE EVOLUTION (S3, LaV)

This is an advanced seminar designed to examine selected aspects of human and/or primate evolution in detail.

PREREQUISITES: At least one course in Physical/Biological Anthropology or permission of the instructor.

ANTH-4305(3) PROBLEMS IN BIOLOGICAL

ANTHROPOLOGY (S3, LaV) This is an advanced seminar designed to examine selected aspects of method and/or theory in biological anthropology.

PREREQUISITES: ANTH-2300(3) or permission of the instructor required in absence of the pre-requisite. All students enrolling in a 4000 level course must have departmental permission.

ANTH-4307(3) ADVANCED HUMAN OSTEOLOGY (S3, LaV)

This course covers analysis and interpretation of human osteological material. Topics include skeletal indicators of demographic, pathological, and nutritional factors, and approaches to the analysis of these types of data. An understanding of basic skeletal identification is assumed.

PREREQUISITES: ANTH-3306(3), the former ANTH-4306(3) or permission of the instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

RESTRICTIONS: Students may not receive credit for ANTH-4307(3) and the former ANTH-4304(3).

ANTH-4311(3) HUMAN PALEOPATHOLOGY (S3, LaV)

This seminar critically examines biological and cultural concepts and perspectives related to the study of health and disease in past populations. Topics include trauma, joint disease, infections, paleoparasitology, congenital disorders,

and the role of human behaviour as a determinant of individual and population health outcomes.

PREREQUISITES: ANTH-3306(3), or the former ANTH-4306(3) or permission of instructor required in absence of pre-requisite. All students must have departmental permission.

ANTH-4401(3) SEMIOTICS AND STRUCTURALISM (Le, S3) This course provides a theoretical overview of semiotics (the study of signs and of sign systems) and structuralism (a specific method of analyzing texts). Readings include selected works by Saussure, Peirce, Jakobson, Barthes, Derrida, Lévi-Strauss and others. Special emphasis is given to Lévi-Strauss' structural analysis of myths. Through a variety of projects, students learn how to apply Lévi-Strauss' method to segment related myths and other texts into discrete units of plot, organize these into concordances, and determine patterns of syntagmatic and paradigmatic association. The strengths and weaknesses of this method are also discussed.

PREREQUISITES: ANTH-2100(3) and ANTH-2400(3) or permission of the instructor in the absence of prerequisites. Students with a GPA of less than 3.0 in Anthropology or Linguistics require the instructor's signature.

RESTRICTIONS: Students may not receive credit for ANTH-4401(3) and the former ANTH-4103(3).

CROSS-LISTED: LING-4005(3).

ANTH-4402(3) CONTEMPORARY LINGUISTICS THEORY (S3) In this course students explore several contemporary linguistic theories such as Gregory and Malcolm's communication linguistics; Halliday's systemic functional linguistics; Pike's tagmemics; Lamb's stratificational linguistics; and Chomsky's transformational generative grammar as well as its development in government binding theory. In addition certain theories are introduced which explore the relationship between linguistics, society and culture. Examples include pragmatics and linguistic anthropology.

PREREQUISITES: ANTH-3401(3) or permission of the instructor in the absence of prerequisites. Students with a GPA of less than 3.0 in Anthropology or Linguistics require the instructor's signature.

RESTRICTIONS: Students may not receive credit for ANTH-4402(3) and the former LING-4002(3) and ENGL-4800(3).

CROSS-LISTED: LING-4002(3) / ENGL-4800(3).

ANTH-4403(3) HISTORY OF LINGUISTICS (S3) In this course students explore the history of linguistics from Panini, Plato, and Aristotle before the common era, through the centuries until the nineteen sixties. Theorists considered may include Thrax, Priscian, Sweet, Jespersen, Humboldt, Malinowski, Bloomfield, Sapir, and Saussure.

PREREQUISITES: ANTH-3401(3)

RESTRICTIONS: Students cannot get credit for this course and LING-4001(3) or ENGL-4801(3)

CROSS-LISTED: LING-4001(3) and ENGL-4801(3)

EXPERIMENTAL COURSES

Experimental Courses are new courses offered on a trial basis to gauge interest in a topic. Students who successfully complete any experimental course receive credit as indicated.

ANTH-3262(3) HEALTH IN ANTIQUITY (LeS3) This course explores health, disease, and medicine in the Greek and Roman world. It draws upon evidence from the ancient textual sources (especially Galen and Hippocrates), social history, and archaeology (the latter including all manner of finds—architecture, art, artifacts, environmental materials, and skeletal remains) to examine how residents of the Greek and Roman world perceived and experienced health and disease, and how they sought to combat illness and to promote healing.

CROSS-LISTED: CLAS-3060, KIN-3060

ANTH-3406(3) / ANTH-4406(3) COMPARATIVE INDO-EUROPEAN LINGUISTICS AND MYTHOLOGY (S3) This course proposes an integrated overview of Indo-European tradition based on comparative linguistics, mythology, archaeology, social structure and religion. A survey of Indo-European languages, ancient and modern, including their relationships, writing systems, and sociolinguistic context, is followed by an examination of problems in analysis and reconstruction of Indo-European proto-language and proto-culture. The course further explores major Indo-European mythological and poetic traditions, and possible reconstruction of their common sources. It also examines belief systems, literary continuations of mythopoetic material, archeological evidence and historiographic records. Additional in-depth work is required to receive credit at the 4000 level.

PREREQUISITES: All students registering at the 4000 level must have departmental permission.

CROSS-LISTED: LING-3406(3) / LING-4406(3).

ANTH-4230(6) PALEOANTHROPOLOGY/PALEOLITHIC ARCHAEOLOGY FIELD SCHOOL (P,V) This field school in Paleoanthropology and Palaeolithic archaeology provides in-depth training in excavation, documentation, and analysis of paleoanthropological and archaeological material from Pleistocene sites. This course is offered at two early human archaeological sites in Southern and Western Serbia. The course includes a strong component of environmental reconstruction and, while specifically tailored to undergraduate and graduate students with interest in Palaeolithic studies and Paleoanthropology, may also interest students in biology, geology and environmental studies.

PREREQUISITES: Permission of the Instructor. Enrolment is limited - submit application to the Department Chair. Dates are established annually and published by March 1st.