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INTRODUCTION

The University of Missouri-Columbia (MU) Department of Anthropology offers graduate work leading to the degrees of Master of Arts and Doctor of Philosophy. The master’s degree program of study is designed to provide broad training in anthropology. At the doctoral level, the student pursues individual, specialized study. The graduate program provides rigorous coursework in combination with hands-on field and laboratory research experience. Our department has a broad scientific approach, with emphasis on theoretical grounding in ecological and evolutionary theory. Graduate training is offered in three traditional research areas of anthropology: cultural anthropology, physical/biological anthropology, and archaeology. The doctoral candidate normally specializes in one of the recognized subfields of anthropology or, in consultation with his/her doctoral program committee, chooses an area of specialization that either cuts across some of the recognized divisions or includes some area outside traditional anthropology. Areas of specialization reflect the active research interests of the MU Anthropology faculty and currently include:

- **Social/cultural anthropology**: human behavioral ecology, medical anthropology, biocultural anthropology.
- **Biological anthropology**: skeletal biology, human osteology, demography, epidemiology, primate genetics.
- **Archaeology**: archaeological theory, evolutionary archaeology, zooarchaeology, paleoethnobotany, lithic artifact analysis, ceramic analysis, material sourcing studies.

Departmental research facilities/collections include a paleoethnobotany laboratory, a ceramic analysis laboratory, a stone artifact analysis laboratory, a comparative faunal collection, a skeletal biology laboratory, extensive holdings of archaeological and skeletal materials from Missouri and ethnographic specimens from many parts of the world. In addition, the Museum of Anthropology provides opportunities for museum-oriented studies, including unpaid internships and part-time employment. The Museum Support Center, an archaeological research and curation facility, is located on the edge of campus. The University of Missouri Herbarium is also housed in this facility. Refer to the website for more information about departmental facilities ([http://anthropology.missouri.edu](http://anthropology.missouri.edu)). The department also participates in the graduate minor in Ancient Studies. Resources in other departments or research units available by arrangement include the Archaeometrics Laboratory of the Research Reactor, the Electron Microscopy Facility, the Life Sciences Center, and the Stable Isotope Laboratory of the Department of Geological Sciences.

Regular faculty members of the department conduct research in the following geographical areas: the Northwest (archaeology), the American Southwest and northern Mesoamerica (archaeology), the Mississippi River Valley (archaeology), Canada (biological and cultural anthropology), Ecuador and Peru (archaeology), South Asia—India and Bangladesh (cultural anthropology), the Caribbean, and Amazonia (biological & cultural anthropology).

THE GRADUATE PROGRAM IN ANTHROPOLOGY

Graduate School requirements for advanced degrees from MU are given in the Graduate Catalog. A student considering graduate work at MU should acquire a recent copy of the Graduate Catalog (the catalog is available on line at [http://gradschool.missouri.edu](http://gradschool.missouri.edu)) and become familiar with the general degree requirements. In brief, to maintain good standing in the Graduate Program in Anthropology, the student must:

- maintain a GPA of 3.0 or better for all graduate work attempted at MU (Graduate School requirement);
- maintain a GPA of 3.5 or better for all anthropology courses for which the student receives graduate credit (normally numbered 7000 and above; Anthropology Department requirement); and
• make satisfactory progress toward completion of degree requirements every year while enrolled (progress to be determined by the student's advisor).

The sections that follow detail the requirements established by the faculty of the Department of Anthropology for the Master's and Doctoral degrees in anthropology. Incoming graduate students will be admitted into one of three tracks:

1) MA track
2) PhD students required to complete MA coursework
3) PhD students with MA in hand

Track One: MA students
Students admitted to this track will be classified as MA seeking students with the graduate school. These students will complete all requirements for the MA degree as currently outlined in the Anthropology graduate program, including the MA exam and completing a thesis. Upon completion, the student can, if eligible, apply to the Anthropology program for acceptance as a PhD seeking student.

Track Two: PhD students required to complete MA coursework
Students admitted to this track will be classified as PhD seeking students with the graduate school. These students will complete all course requirements for the MA, as well as the MA exam. With the consent of the student’s committee, they will then complete either a thesis OR a proposal that will serve as their PhD dissertation proposal, OR a published, primary authored paper. In each of these cases, the student will need to orally defend the work. Upon successful completion of these requirements, they will be awarded an MA, and will then be eligible to continue work towards their PhD without the need of reapplying to the program or changing their student status.

Track Three: PhD students with MA in hand
Students admitted to this track will be classified as PhD seeking students with the graduate school. They will not be required to complete the MA exam or prepare a thesis, proposal or published paper, nor will they earn an MA during their graduate work at Mizzou. Upon completion of the requirements currently listed for the Department’s PhD program, the student will be awarded a PhD. To be accepted into the track three doctoral program in anthropology, a student must show superior performance on the aptitude test of the GRE, have a master’s degree with a 3.5 or higher GPA, and three favorable letters of recommendation (at least two of which are from anthropologists familiar with her/his graduate work). Further, an anthropology faculty member who is a member of the Doctoral Faculty must agree, as a condition of admission, to accept the student as a PhD advisee. These qualifications apply to all applicants, including those with an MA degree from this department. Applicants whose MA is in a field other than anthropology will be considered under the policies for individuals holding the baccalaureate degree except that the quality of graduate work will be taken into consideration.
Program for the Master’s of Arts Degree (Tracks One and Two):

Acceptance to Program

The basic standards for admission into either track one or two are a 3.25 GPA (A=4.0) for the last 60 hours of undergraduate courses, a 3.25 GPA in all anthropology courses, a minimum GRE score of 300 (verbal plus quantitative), and three favorable letters of recommendation. These requirements may be waived in exceptional cases. Further, an anthropology faculty member must agree to accept the student as an MA advisee. Acceptance into the graduate program in anthropology is not limited to students with undergraduate degrees in anthropology, but students are expected to have advanced knowledge of anthropology upon completion of the MA degree (see section on MA Examination).

On being admitted to the graduate program, the student is assigned a temporary faculty advisor. This assignment is based on the student's expressed interests and is made by the Graduate Studies Committee. A permanent advisor is selected by the student during the first year of graduate study. The student and the advisory committee (see below) plan the student's course of study, which is filed with the Graduate School on the form "Program of Study for the Master's Degree." An “MA checklist” is available from the Anthropology Department Office, and will help the student record the fulfillment of various degree requirements.

Coursework and Residency Requirements (adopted March 2011)

Coursework is tailored to each student’s educational objectives and planned by the student and his or her advisory committee (see Table 1 for recommended courses), but must meet the following coursework and residency requirements:

- Completion of a minimum of 30 credit hours beyond the BA or BS degree.
- Successful completion of Anthropology 8010 (Cultural Anthropology Theory), preferably during the first year.
- A minimum of 3 of the 30 credit hours must be MA thesis research (Anthropology 8090). A maximum of 6 hours of Anthropology 8090 may be included in the 30 credit hour minimum.
- At least 9 credit hours of courses must be 8000-level anthropology courses and seminars with at least one content course (i.e., not a readings or research course)
- A maximum of 12 credit hours in non-thesis research (Anthropology 7990/8990) or reading courses (Anthropology 8960).
- At least one course in statistics, preferably taken the first year. Anthropology 8888, Statistics 7070, and Sociology 7120 are among the courses that fulfill this requirement. Courses taken prior to admission to the program must be approved.
- Two consecutive 9 credit hour semesters or 3 consecutive 6 credit hour semesters within 18 months
- One (1) 3-hour regular seminar or lecture course in archaeology and one (1) 3-hour regular seminar or lecture course in biological anthropology.

Table 1. Recommended Classes for Three-Subfield Preparation

<table>
<thead>
<tr>
<th>Subfield</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural</td>
<td>7300, 7320, 7600, 7830, 8187, 8687</td>
</tr>
<tr>
<td>Archaeology</td>
<td>7620, 7670, 8287; and one or more of the following: 7810, 7820, 7826, or 7870</td>
</tr>
<tr>
<td>Physical</td>
<td>7500, 7540, 7880</td>
</tr>
</tbody>
</table>

1Course selection will be determined by you and your advisor depending on your area of focus.
2See course descriptions at the end of this brochure.
Master’s Examination (Procedure of MU Anthropology MA exam, adopted February 2009.)

Candidates in track one or two must take the Master’s oral exam. The examination committee will consist of the student’s advisor and a randomly selected faculty member from the other two subfields. The oral exam:

1) Is taken no later than the semester following the successful completion of 27 hours in our graduate program.
2) The exam must be scheduled in the first 10 weeks of the semester when classes are in session.
3) Is administered by an examination committee consisting of the student’s advisor and one member randomly drawn from each of the other two subfields (linguistics excepted).
4) Lasts no longer than 2 hours.
5) Is designed to determine if the student has both sufficient breadth of knowledge in all three sub-fields to teach an Anth 1000 course and some current knowledge on at least one sub-field of their choice.
6) If, in the examining committee’s opinion, the student has satisfactorily shown competency in all areas except one, then the committee may give the student a conditional pass and require them to write an essay on a specified topic within the inadequate area rather than retaking the entire oral exam. This essay must be approved by the committee before the student is deemed to have passed the exam.
7) Can be retaken one, and only one, time.
8) Must be successfully passed before the student can defend his or her MA Thesis.
9) Includes 5 or more general questions each sub-field has agreed upon earlier and informed the student about to help the student prepare for the exam. Questions asked during the examination should build upon these topics, and can (and should) vary from the limited number of specific questions, especially as related to the student’s interests or perceived weaknesses.

Master’s Thesis

Students enrolled in track one must complete the MA thesis requirement; students enrolled in track two must complete either an MA thesis, dissertation proposal, or publish a primary authored paper (hereafter all three are referred to as “thesis” in this paragraph). Successful completion of the thesis will be determined by the student’s advisory committee. The advisory committee for the thesis consists of at least three members: the permanent advisor, another member of the anthropology department, and a non-anthropologist faculty member of MU. The student and the permanent advisor determine the topic of the thesis. Research may begin following evaluation of an MA thesis proposal by the advisory committee. Evaluation of the proposal will determine if the student is prepared for his/her thesis research. The format for the evaluation of the thesis proposal is determined by the student’s advisor. The thesis must be read and approved by the advisory committee. Furthermore, the student is required to defend his or her thesis orally in front of the advisory committee. The thesis defense may not be scheduled during the last week of classes or during final exam week. The defense date must be announced 10 working days prior to the event. After a successful defense, the Graduate School is notified, and the student's advisor provides a letter for the student's file describing the student's performance level and offering a prognosis concerning the student's chances of successfully completing PhD work in the department.

A student’s thesis must follow the stylistic format established by the Graduate School (http://web.missouri.edu/~gradschl/etd.html), and otherwise generally follow the format of a leading anthropology journal of the student’s chosen area of interest. It is the student’s and his or her advisor’s responsibility to ensure that the thesis is in the proper format prior to submission to the Graduate School. Students must submit their thesis electronically (see Graduate School website), an unbound hard copy must be submitted to the department.

All students in track one are required to fulfill the requirements for the MA degree before proceeding to the PhD program. Those students in track one receiving an MA in Anthropology from MU must apply in writing to the department for admission to the PhD program, and also complete a “Transfer of Division Application” for the Graduate School.
Track Two: PhD students required to complete MA coursework
See explanation for Track One on previous page

Program for the PhD Degree (Tracks Two and Three)

Students enrolled in track two will begin the PhD program the semester following the conference of their MA degree. Students enrolled in track three will begin the PhD program upon their admittance into the MU Anthropology graduate program. The PhD degree is primarily oriented toward research competence. Therefore, the student is judged on research promise and ability. The objective is to produce an anthropologist with some competence in all fields and a special competence in a chosen field for purposes of teaching, research, and evaluation of others’ research. Students are expected to make satisfactory progress in their program, and each student’s performance is reviewed by the Director of Graduate Studies at the end of each semester.

Students seeking a PhD in anthropology must fulfill all Graduate School requirements within the time period specified in the Graduate catalog (http://gradschool.missouri.edu). Progress in the program is marked by a series of steps that are formally approved and recorded on forms submitted to the Graduate School. A “PhD checklist” is available from the Department of Anthropology office, and will help students record the fulfillment of various degree requirements. The steps include admittance to the program, elevation to “applicant” status after completion of the qualifying examination, formation of a dissertation committee, completion of coursework, advancement to “candidate” status after successful completion of the comprehensive examination, and completion (including defense) of the dissertation.

Students enrolled in track three will be assigned a temporary faculty advisor. This assignment is based on the student's expressed interests and is made by the Graduate Studies Committee. A permanent advisor is selected by the student during the first year of graduate study. A PhD candidate will select as his/her advisor a member of the faculty whose area of specialization is in the student's chosen area. The advisor must be a member of the Doctoral Faculty. In the event the desired advisor is not an approved dissertation supervisor, the student must select an additional faculty member who is approved and who agrees to be a co-director of the dissertation. The advisor will approve the student's selection of courses before registration each semester, direct the dissertation research, and serve as chair of the Doctoral Program committee, which is responsible for the student's progress through the PhD program. A student may change his/her advisor with the consent of both professors involved and with the approval of the Dean of the Graduate School.

PhD Qualifying Examination

PhD students must pass an oral qualifying examination during the first year of his or her the PhD program. The examination is administered by at least three members of the Anthropology faculty, including the advisor, and represents at least two sub-fields. The purpose of the two-hour oral examination is to determine if the student is prepared for doctoral work, and to expose weaknesses that should be met in the course of earning the degree. The qualifying exam may not be scheduled during the last week of classes or during final exam week. After the student successfully qualifies for the PhD program, his/her status is “applicant” for the PhD.

The Doctoral Program Committee

The Doctoral Program Committee is established during the first year of the student's PhD work. It is composed of at least four faculty members, at least three of whom must be members of the Department of Anthropology, and at least one from another MU program who holds a doctorate degree in another subject. Appointment of the Doctoral Program Committee is approved by the Director of Graduate Studies and the Dean of Graduate School. A student wishing to change the membership of his/her committee may do so by notifying the faculty members involved in the proposed change, and requesting the change be approved by the Director of Graduate Studies and the Dean of Graduate School.
Coursework, Residency, and Teaching Experience Requirements

The Doctoral Program committee assists the student in developing a program of study (see Table 2 for recommendations), but a formal meeting of the committee is not required for approval of the Program of Study. Each candidate must, however, negotiate the proposed Program of Study with each individual member of the advisory committee. Modification of the Program of Study at the request of one committee member requires starting over with the negotiation process.

A GPA of 3.5 in Anthropology courses must be maintained. MU requires a minimum of 72 semester hours beyond the B.A. or B.S. for PhD degrees. No set number of hours beyond the MA is mandated, but most students amass 48 to 60 hours of graduate study beyond the MA. In addition, the department requires that PhD students fulfill the following:

- Minimum of 15 hours of course work at the 8000-level (exclusive of research, problems, and independent study experiences)
- A basic course in statistics during the first year of graduate work (courses approved for the MA Statistics requirement fulfill the requirement).
- A mid-level statistics course [this requirement may be waived at the discretion of the student’s Doctoral Program Committee]
- Successfully complete or have completed Anthropology 8010 (Cultural Anthropology Theory) or equivalent
- One (1) 3-hour regular seminar or lecture course in archaeology and one (1) 3-hour regular seminar or lecture course in biological anthropology.
- Competency in at least one foreign language [is not required unless deemed so by the student’s Doctoral Program Committee]
- Minimum of three hours research credit (Anthropology 9090)
- 2 consecutive 9-hour semesters or 3 consecutive 6-hour semesters, in 18 months.
- PhD candidates are required to attain teaching experience. This can be accomplished either by serving as a departmental graduate teaching assistant for one semester (stipends for which are awarded competitively) or by assisting a faculty member in the preparation and teaching of a course.

Table 2. Recommended¹ Graduate Courses for PhD Students

<table>
<thead>
<tr>
<th>Subfield</th>
<th>Specialization</th>
<th>Courses²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural</td>
<td></td>
<td>7830 required; plus any two of: 7300, 7320,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7600, 8187, or 8687</td>
</tr>
<tr>
<td>Archaeology</td>
<td>New World</td>
<td>Any two of: 7620, 7650, 7670, 7700; plus 7800,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7810, 7820, 7826, and 8287</td>
</tr>
<tr>
<td>Physical</td>
<td>All – required courses</td>
<td>7500, 7540, and 8187 or 8587</td>
</tr>
<tr>
<td></td>
<td>Skeletal Biology</td>
<td>7820, 7880, 7890, 7894, human gross anatomy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(PathAS 4222)</td>
</tr>
<tr>
<td></td>
<td>Demography/Biomedical</td>
<td>7360, 7580, 7880, 7360, plus six hours in</td>
</tr>
<tr>
<td></td>
<td></td>
<td>related sciences courses (e.g., genetics,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ecology, nutrition, epidemiology, human</td>
</tr>
<tr>
<td></td>
<td></td>
<td>physiology, or population biology)</td>
</tr>
</tbody>
</table>

¹Course selection will be determined by you and your advisor depending on your area of focus.  
²See course descriptions at the end of this brochure.
Comprehensive Examination

An applicant for the PhD normally takes the comprehensive examination at the end of the second or third year in the program. The comprehensive exam is designed to determine if the student’s level of competence in the field meets professional standards. The student is eligible to take the comprehensive examination when the Doctoral Program Committee reports to the Dean of Graduate School that the course of study has been completed, but the student is expected to inform his/her advisor of his/her intention to take the comprehensive examination during the first month of the semester in which he/she plans to take the examination. The student is examined by all members of the Doctoral Program Committee. The Comprehensive Examination consists of:

- A written examination of up to five days consisting of questions submitted by members of the committee principally, but not solely, based on a reading list prepared by the student and approved by the committee.
- A two hour oral examination covering the student's specialty and the questions and answers making up the written examination.
- An optional research project assigned by the committee to be completed two weeks from the date of assignment.

The comprehensive examination is arranged and supervised by the student's advisor and will terminate within one month of its beginning. It must be taken at least seven months before graduation, and is not administered unless classes are officially in session. The comprehensive exam may not be scheduled during the last two weeks of classes or during final exam week. If the student fails any part of the examination, the committee may re-examine the student over a part or all of the examination after a lapse of at least twelve weeks. Failure of a re-examination automatically terminates candidacy at the University. It is the responsibility of the student to provide duplicate copies of the answers to comprehensive exam questions to members of the Doctoral Program Committee. Prior to removing the original answers from Swallow Hall for duplication and distribution, one copy of the original answers (either in electronic or paper form) must be turned in to the Department Office. The Office will provide the student with a single paper copy of the original answers for duplication and distribution to committee members. Additional policies regarding the comprehensive examination are filed in the Anthropology Department Office and with the Director of Graduate Studies.

In the comprehensive examination the student is expected to demonstrate the highest level of professional competence in his/her area of specialization. This includes knowledge of the history and major contributors, the literature of the substantive areas, and the theories and methods necessary to conduct original research in the student's area of specialization. In addition, the student is expected to be familiar with the other areas of anthropology and to be knowledgeable about the relationships among his/her chosen area and the other areas of anthropology. The comprehensive examination determines whether the student has the intellectual background to conduct independent research and to pursue scholarly activities in the field of anthropology.

After a student has successfully passed the comprehensive examination, his/her status shall be that of "candidate for the PhD." Beginning the term after the term in which the comprehensive exam was successfully completed, the candidate for the PhD must maintain continuous enrollment, which is 2 hours of Anthropology 9090 each fall and winter semester, and 1 hour each summer session. Continuous enrollment must be maintained up to and including the term in which the dissertation is defended.

Dissertation

The PhD in anthropology is awarded after an accepted dissertation has been submitted and defended successfully before the candidate’s Doctoral Program Committee and filed with the Graduate School. All students must prepare a dissertation proposal, write a dissertation based on original research, and successfully defend the dissertation.

The Dissertation Proposal. The topic of the dissertation is chosen by the student and approved by his/her dissertation advisor. The student's Doctoral Program Committee reads and approves a dissertation proposal prepared by the student prior to the dissertation research and if possible before the comprehensive examination.

The Dissertation. The dissertation must be based on original research and demonstrate a level of scholarly achievement comparable to that of professional anthropologists. The members of the Doctoral Program
Committee (minimum of 4 members: the dissertation supervisor/advisor, the two readers from the Anthropology Department, and the outside member of the committee) read the dissertation. After the dissertation has been approved by those readers, a copy is sent to the Dean of Graduate School. The student is ready for the dissertation defense after the dissertation has been approved by the Doctoral Program Committee.

The Dissertation Defense. The members of the Doctoral Program Committee conduct the dissertation defense. In addition, the time and place of the defense is announced 10 working days in advance and other members of the faculty may attend. The defense is oral. It covers the subject matter of the dissertation, the particular geographical area of specialization, if any, and the general materials, both facts and theory, within the student's area of interest. The defense can only be scheduled when classes are officially in session, and may not be scheduled during the last two weeks of classes or during final exam week. It is encouraged, but not required, that the defense include a short public presentation of the research results. Subsequent to passing the dissertation defense, the dissertation must be submitted to the Graduate School, and the candidate is granted a Doctor of Philosophy in Anthropology. The dissertation can be submitted electronically (see Graduate School website); an unbound hard copy must be submitted to the department.

POLICIES AND PROCEDURES FOR ADMISSION TO THE GRADUATE PROGRAM IN ANTHROPOLOGY

General policies on admission

The number of students admitted each year varies according to the number of graduate students already in residence, the number of available faculty, and the number of faculty within the particular research areas of anthropology in which the applicant plans to pursue graduate work. Students are admitted in both the Fall (August) and Winter (January) semesters. The application deadline is January 10 for Fall admission, and October 15 for Winter admission. The Graduate Studies Committee may, at its discretion, admit students who do not meet the minimal guidelines for admission (see below).

Any holder of the baccalaureate degree (not limited to anthropology majors) and any holder of the master's degree in anthropology may apply for admission to the graduate program in anthropology. Generally, earning all three degrees—BA, MA, PhD—in anthropology from MU is not allowed. Students who have earned their BA from MU are encouraged to apply to other universities for graduate training. Recognizing the possibility of extenuating circumstances, special appeal to the Graduate Studies Committee must be made at the time of application for admittance to the PhD program if the BA and MA have been previously earned at MU. A student who has earned the BA and MA from MU and who wishes to complete the PhD at MU is required to attend another university for no less than one academic year prior to earning the PhD degree. The student’s advisor and Doctoral Program Committee will approve the university attended and the general scope of the course of study to be completed at the other university.

All applicants for the graduate program in anthropology must file an application with the Graduate School and also with the Department of Anthropology. The forms and information for admission to the Graduate School may be obtained from the Dean of the Graduate School. The form for the Department of Anthropology may be obtained from the departmental office at 107 Swallow Hall [(573)882-4731], or on the web at: http://anthropology.missouri.edu.

Admission to the Graduate School and to a particular degree program such as anthropology is separate actions. In some cases an individual may be admitted to the Graduate School but not to a degree program. Courses taken as a non-degree (post-baccalaureate) student in the Graduate School are not necessarily accepted for advanced credit if the student is later admitted to a degree program. Admission to the graduate program in anthropology must be confirmed by a letter from the Director of Graduate Studies in Anthropology or the Chair of the Department of Anthropology.

An applicant for the graduate program in anthropology must return his/her forms to the Department of Anthropology. In addition, the applicant must have three letters of recommendation sent to the department by individuals who are familiar with the applicant's academic work and who can evaluate the applicant's potential for graduate study. The student also must have sent to the department the results of the Aptitude Test (verbal,
quantitative, and analytic) of the Graduate Record Examination (GRE). The GRE is given several times a year on the campuses of most colleges and universities, and is also available on the web (see http://www.gre.org/cbttest.html for details). The applicant should plan to take the GRE far enough in advance so the results will be reported in time for the application to be considered. The applicant need not send transcripts of his/her academic work to the department since the copies submitted to the Graduate School are forwarded to the department.

Applications to the graduate program are reviewed and evaluated by the department's Graduate Studies Committee, composed of at least three faculty members. The decisions of the committee are reported to the Department. Any faculty member can call for a faculty re-evaluation of any admission decision made by the committee; otherwise, committee decisions become final.

Policies for reviewing applications from individuals holding a baccalaureate degree

The Graduate Studies Committee guidelines for admission: (a) a GPA of 3.25 for the last 60 hours of undergraduate work, (b) a GPA of 3.25 for all undergraduate anthropology courses, (c) a GRE score of at least 1000 (verbal plus quantitative), and (d) three favorable letters of recommendation. The Committee takes into consideration all information relevant to the applicant's potential success as a graduate student and is not bound by rigid requirements for admission.

Policies for reviewing applications from individuals holding a master's degree

An applicant with a master's degree should have at least a 3.5 GPA in graduate courses in anthropology and a combined verbal and quantitative GRE score of at least 1000. In addition, the applicant must have three favorable letters of recommendation, at least two of which are from anthropologists familiar with his/her graduate work. The application of a student holding an MA in anthropology is referred to faculty members whose area within anthropology is the same as the one in which the applicant expresses interest. The applicant is admitted to the graduate program only if a faculty member agrees in advance to become the applicant's graduate advisor.

Applicants whose MA is in a field other than anthropology will be considered under the policies for individuals holding the baccalaureate degree except that the quality of graduate work will be taken into consideration.

Financial Assistance

Financial assistance is usually granted only for the academic year beginning in the Fall semester. Applications for financial assistance from both presently enrolled and prospective graduate students must be received by the Department by January 10 of the academic year proceeding the academic year for which assistance is sought. A prospective student's application for financial aid should be submitted with all application materials for admission to the Graduate School and Anthropology program.

Delayed Enrollment

If a student fails to enroll in classes during the semester for which he or she was admitted, and also fails to enroll during the immediately subsequent semester, he or she must reapply to the program for admission. This does require reaplication to the Graduate School.

TERMINATION OF GRADUATE STUDENT STATUS

Students are expected to make continued progress toward their degree objectives. Each student’s performance in the program is reviewed each semester by the Director of Graduate Studies. An excessive number of delayed grades in courses other than research for the thesis or long unexplained absences from academic work may be reason to drop a student from the graduate program. To remain in good standing,
students must maintain a cumulative GPA of 3.0 or better in all courses for which graduate credit is received, and a GPA of 3.5 in all anthropology courses for which graduate credit is received. Two consecutive probationary semesters with a low GPA will be grounds for dismissal from the Departmental Program and the Graduate School.

SPECIAL PROGRAMS AND FACILITIES

A variety of courses, facilities and professional staff are available at MU to assist the student in pursuit of his/her scholarly interest. Graduate students in anthropology are encouraged to draw upon these resources. The holdings of the Elmer Ellis Library are extensive and cover most of the areas of scholarly endeavors; collections in anthropology are good.

Special opportunities for training and research exist in North America, Latin America, Southeast Asia, and the Caribbean. The Museum of Anthropology provides opportunities for prehistoric and historic archaeology, and for ethnohistoric and historic work in Missouri. Current work focuses on curation of artifacts.

Metallic, lithic, and ceramic element and structural analyses are conducted at the Archaeometrics Laboratory (Research Reactor) near campus. The department also has laboratories of forensic anthropology, human skeletal identification, zooarchaeology, and paleoethnobotany. The Museum of Anthropology provides facilities for research and teaching. A formal Minor in Ancient Studies may be acquired at both the MA and PhD levels by taking certain courses from one or more of the following departments: Art History and Archaeology, Classical Studies, History, Philosophy, or Physics. The Ancient Studies Minor Program has its own set of fellowships and financial aids. The University has several well-equipped facilities for computer-aided research, both qualitative and quantitative. Students are provided with email and internet access.

Graduate students conduct fieldwork financed through independent grants or as research assistants on grants obtained by the faculty. During the past several years, students have engaged in fieldwork in Canada, England, Mexico, Guatemala, Peru, Ecuador, the Caribbean, Africa, and the United States.

REGULAR FACULTY:

GREGORY BLOMQUIST (PhD, Illinois-Urbana 2007, BlomquistG@missouri.edu)

I am a biological anthropologist interested in the evolutionary genetics and life history evolution of humans and other primates. I have done research with free-ranging rhesus monkeys on the evolution of costs of reproduction, population, genetic variation in skeletal morphology and life history, and the fitness consequences of socially transmitted female dominance hierarchies. I teach courses on inter-specific patterns of parental investment, primate ecology, anthropological genetics, and the human fossil record.

LIBBY W. COWGILL (PhD, Washington University, 2008, Assistant Professor, Cowgilll@missouri.edu)

My research focuses on several different areas within the subdiscipline of biological anthropology. Specifically, I study Pleistocene human evolution, human growth and development, human skeletal variation, and functional morphology. My current research program entails exploring the relationship between childhood activity patterns and the formation of adult skeletal morphology. Specifically, I am interested in understanding how much of variation in adult form is contingent on activity levels during development. I teach courses in human osteology, human biology and life history, methods of skeletal analysis, and the human fossil record.

MARK FLINN (PhD, Northwestern, 1983, Professor, FlinnM@missouri.edu)

My research and teaching interests include: behavioral ecology, child development, family relationships, evolutionary medicine, stress endocrinology, Caribbean cultures, and ethnographic methods. My research focuses on childhood stress and health and involves the testing of hypotheses from evolutionary and ecological theory using hormonal, demographic, economic, and time allocation data from fieldwork in the Caribbean.
R. LEE LYMAN (PhD, Washington, 1982, Professor & Department Chair, LymanR@missouri.edu)

My major research interests lie in zooarchaeology, the prehistory of western North America, and the history of archaeology. My classes focus on methodological and theoretical concepts in archaeology, the history of archaeology, zooarchaeological methods, taphonomy, critical thinking, evolutionary theory and the prehistory of western North America. I oversee the zooarchaeology comparative collection.

MICHAEL J. O'BRIEN (PhD, Texas, 1977, Professor & Dean of the College of Arts and Science, ObrienM@missouri.edu)

My main areas of research are evolutionary theory, midwestern archaeology (especially of the Mississippi Valley), origins of domestication, and ceramic technology. My teaching emphasizes archaeological interpretation of cultural dynamics, archaeological theory and method, and the archaeology of North America.

CRAIG T. PALMER (PhD, Arizona State, 1988, Associate Professor, Palmerct@missouri.edu)

My research attempts to integrate cultural traditions into evolutionary explanations of human behavior, especially religion, kinship, ecology, and migration. I perform fieldwork in small fishing villages in Newfoundland and among people working in the oil sands industry of northern Alberta.

KARTHIK PANCHANATHAN (PhD, UCLA, 2010, Assistant Professor, PanchanathanK@missouri.edu)

I am an evolutionary social scientist, with interests in cultural anthropology, evolutionary biology, social psychology, and behavioral economics. My research interests include the evolution of social behavior, cultural transmission and evolution, social preferences, and the evolution of developmental systems.

CHARLES PERREAULT (PhD, UCLA, 2011, Assistant Professor, PerreaultC@missouri.edu)

I am interested in the origins of human culture, both theoretically and empirically. In my work, I examine the question of what makes culture adaptive, how our cultural transmission system works at a behavioral scale, and how we can link these behavioral-scale processes with macro-scale archaeological data. I focus on understanding when and why our reliance on social learning has evolved. I approach this question from an evolutionary perspective, using mathematical models of social learning and comparative analysis of material culture. For instance, I have used mathematical modeling to understand the conditions under which natural selection favors a reliance on social learning. I have also compared rates of cultural change in a cross-cultural archaeological dataset with rates of biological change in the fossil record in order to better understand the adaptive benefits of culture. A complementary goal of my research is to better understand how archaeology can contribute to cultural evolution theory, much in the same way that paleontology interacts with genetics theory. A first step towards this goal is to better understand the spatial and temporal scale of archaeological data. I am thus currently working at formalizing the effect of taphonomic processes on archaeological data.

LISA SATTENSPIEL (PhD, New Mexico, 1984, Professor, SattenspielL@missouri.edu)

My research centers on understanding the effects of infectious disease in human populations. I am also interested in the demography of living and past populations. My research at present is a study of the impact of influenza, measles, and other diseases on populations in Newfoundland during the first half of the 20th century. This work involves the collection and analysis of archival data and the use of individual-based computer simulation models to explore how infectious diseases spread over time. I teach biological anthropology, demographic anthropology, ecology of infectious diseases, medical anthropology, human biological variation, the undergraduate capstone seminar, and graduate seminars on demography and disease.

MARY SHENK (PhD, Washington 2005, Assistant Professor, Shenkm@missouri.edu)

I am a cultural anthropologist interested in evolutionary, economic, and demographic approaches to human behavior. I primarily use theory and methods from human behavioral ecology, structural-functionalist anthropology, microeconomics, and anthropological demography. My topical interests center on marriage, family, kinship, and inheritance systems in complex societies, particularly South Asia. I am interested in both quantitative and qualitative methods of research. My dissertation research, conducted in 2001-2002, focused on
social and economic dimensions of marriage, marriage payments and parental investment of Bangalore, India. I am involved in another project comparing models of the demographic transition to low fertility in rural Bangladesh.

CHRISTINE VANPOOL (PhD, New Mexico 2003, Assistant Professor, Vanpoole@missouri.edu)

My research focuses on Southwestern cultures, especially Casas Grandes ceramics. Through my studies, I have developed a deep admiration for the Casas Grandes artisans, and am seeking to identify the social, political, and cosmological themes that permeate their pottery using design and semantic analyses. This in turn has led me to study iconographic systems and religious systems, especially related to shamanic and gender practices throughout northern Mexico and the American Southwest. My theoretical interests are in bridging evolutionary and praxis theory (agency-based approaches) to better understand human behavior, especially religious behavior.

TODD VANPOOL (PhD, New Mexico, 2003, Assistant Professor, Vanpoolt@missouri.edu)

My research focuses on the archaeology of the North American Southwest, especially the Casas Grandes region of northern Mexico and southern New Mexico. I also am interested in archaeological method and theory, lithic artifact analysis, the application of quantitative methods to anthropological questions, the anthropology of gender, and the application of Darwinian evolution to understand the development of cultural traits. Much of my recent research has focused on tracing the development of the Casas Grandes symbolic and economic system during the Medico period (A.D. 1200 to 1450).

ROBERT WALKER (PhD with distinction, New Mexico, 2004, Assistant Professor, Walkerro@missouri.edu)

Research focuses on trying to understand the evolution of human bio-cultural variation. Rob conducts fieldwork in lowland South America with indigenous horticulturalists. His research is comprised of 4 main areas of interest: cultural phylogenetics (investigation of population expansions, phylogeographies, and cultural evolution using phylogenetic methods based on language), partible paternity (evolutionary history of the conception belief that multiple men can be co-genitors of one child), hunter-gatherer cultural variation (construction and analysis of comparative databases involving kin co-residence, marriage patterns, and various cultural traits), and life-history evolution (quantifying age-specific rates of growth, fertility, and mortality across natural-fertility human populations to compare with other primates).

EMERITUS FACULTY

ROBERT BENFER, Jr. (PhD, Texas, 1969, Professor emeritus, BenferR@missouri.edu)

A methodologist, I am interested in both quantitative and qualitative approaches. My research area is Peru where my main focus has been on the bioarchaeology of the central coast and western flanks of the Andes. Current research includes: the role of a new disease from the Amazon in the rapid depopulation of the first large centers in Peru; parental investment in children in prehistory; changing gender roles in prehistory; bootstrap estimation of missing data in a matrix. Recent field work has been directed at the Late Preceramic and Initial Period site of Buena Vista, Chillón Valley, Perú, in order to date the oldest Kotosh temples in the region, temples that functioned as calendars for planting and for evaluating fishing prospects.

N. LOUANNA FURBEE (PhD, Chicago, 1974, Professor emeritus, FurbeeN@missouri.edu)

My intellectual concerns are language, culture, and thought, and the relationships among them. I am a Mayanist, and an Andeanist. I have also worked in the North American Great Plains. I am pursuing three interests at present: (1) writing a book on a 1994 miracle in a Tojolab’al Mayan village that was the religious reflection of the Zapatista revolt; (2) supporting revitalization of endangered languages through electronic archiving and other curation efforts (especially with the Iowa and Otoe-Missouria Tribes) and through working with Tojolab’al authors in their creation of a body of modern literature in that language; (3) studying the effects of the language of an interview on the information obtained among bilingual Spanish-Tojolab’al speakers (joint project with Tojolab’al investigators of El Centro de Investigaciones en Salud de Comitán, Chiapas, Mexico).
enjoy helping students obtain field experience, especially in Chiapas where I maintain associations with several Mexican research organizations.

**PETER GARDNER** (PhD, Pennsylvania, 1965, Professor emeritus, GardnerP@missouri.edu)

I am a generalist, with several specialties that I try to keep in general perspective. Research interests include: ecology, social organization and cognition of foragers (in South India 1962-64, 1978; in Canadian subarctic 1973, 1974-75); cultural transmission in Hindu India (in general 1967-68, among South Indian sculptors 1978); problems in the study of cognition (1983); and anthropological perspectives on culture theories. I am available to offer people guidance in effective criticism of their own ideas.

**DEBORAH PEARSALL** (PhD, Illinois, 1979, Professor & Director of Undergraduate Studies, PearsallD@missouri.edu)

I head the Paleoethnobotany Laboratory. The laboratory offers facilities for the processing and analysis of archaeological botanical remains and phytoliths and maintains comparative collections from North America, South America, and the Caribbean. My current research is focused on the evolution of agricultural systems in Ecuador, reconstructing ancient diet, and on refining phytolith classification and processing procedures. I teach introduction to ethnobotany, paleoethnobotanical methods, the archaeology of the domestication of plants, and South American archaeology.

**MICHAEL ROBBINS** (PhD, Minnesota, 1966, Professor emeritus, RobbinsM@missouri.edu)

My primary research interests have in the past been alcohol and tobacco use, deviant behavior, and the ethnology of East Africa and the USA, where I have conducted field research with several students. Currently I have been studying the “blood sports” of hunting, fishing and other forms of natural resource procurement. This is part of a larger interest I have in the recreational conservation of culture. I have also managed to retain an enthusiasm for the refinement of research methods and quantitative analysis.

**ROBERT SPIER** (PhD, Harvard, 1954, Professor emeritus)

My research interests focus on tools, tool use, and material culture of non-industrial peoples, including Euro-Americans of the 19th century and before. I am willing to work with students investigating technology, material culture, and economic and social aspects of behavior.

**RAYMOND WOOD** (PhD, Oregon, 1961, Professor emeritus, WoodW@missouri.edu)

My interests center on the Ozark Highland of the midcontinent and on the Great Plains of North America, and include both prehistoric studies and ethnohistory, especially of the Plains village peoples. Ancillary interests in this area include fur trade studies, Lewis and Clark, and historical cartography. More general interests include a concern with Quaternary paleoecology and North American trade systems.

**ANTHROPOLOGISTS IN OTHER DEPARTMENTS**

**KRISTINA ALDRIDGE** (PhD, Johns Hopkins School of Medicine, 2004, Assistant Professor, aldridgek@missouri.edu) (Department of Pathology and Anatomical Sciences)

I do research focused on the development, evolution, and variation of brain morphology. At the center of this research is the relationship between the various component structures of the brain and factors influencing those relationships, both normal and pathological. I use an integrative approach to the study of morphology, using 3D morphometric methods in analysis of medical imaging data from infant, juvenile, and adult humans, non-human primates, and other animal models. I am also involved in studying the relationship between the developing face and developing brain in various neurodevelopmental disorders, including craniosynostosis and autism spectrum disorders.
ALEX W. BARKER (PhD, Michigan, 1999, Director Museum of Art and Archeology, barkeraw@missouri.edu)

My research focuses on three main topics: 1) the economies of prestate hierarchical societies, and in particular the articulation of household and political economies in such societies; 2) the role of both household and political economies in the rise of social inequality; and 3) the role of symbols and iconography in leveraging and legitimating social inequalities.

MATTHEW J. RAVOSA (PhD, Northwestern, 1989, Professor, ravosam@missouri.edu) (Department of Pathology and Anatomical Sciences)

My research program in the evolutionary morphology of the mammalian skull and feeding apparatus focuses on marked adaptive transformations in the musculoskeletal system across and within higher-level clades. Such interests fall into two major categories: comparative, ontogenetic, experimental and theoretical approaches to form-function relations; and phyletic size change, relative growth, heterochrony and life-history variation. These projects have differentially focused on primates because they are a morphologically diverse group in which a number of interesting evolutionary questions can be uniquely addressed. Recent work has been applied to other mammal clades with the aim of verifying and informing our knowledge of the evolution of specific character states and complexes. Such projects have involved graduate, undergraduate, postdoctoral, medical and dental students.

CAROL V. WARD (PhD, Johns Hopkins School of Medicine, 1991, Professor, WardCV@missouri.edu) (Department of Pathology and Anatomical Sciences)

I am interested in the evolution of humans and our closest relatives, apes and monkeys. My research focuses on fossils from East and South Africa, primarily Kenya. I take a mechanical approach to the interpretation of the postcranial skeleton, and use these principles to reconstruct the behavior of extinct animals. My overall research goal is to understand human origins. One current area of research involves studying a great radiation of apes that lived in the early Miocene (about 18 million years ago). I am studying the evolution of their postcranial body plan, particularly the torso, to reconstruct their locomotor behaviors and the evolutionary history of the apes. I am also working on interpreting the skeletons of the earliest known hominin fossils; studying not only their locomotion, but their jaw structure and patterns of body size and canine sexual dimorphism as well. I am particularly interested in the functional anatomy of the spines of modern and fossil humans, apes and monkeys. I am currently collaborating with orthopedic surgeons and engineers to use three dimensional image analysis and finite element modeling to study spinal mechanics of modern patients with particular spinal disorders. My lab also studies the effects of exercise on bone and joint form, the evolution of human intelligence, and the evolution of the wrist.
GRADUATE-LEVEL COURSES:

7001-Topics in Anthropology General (3). Problems, topics, issues, or review of research; experimental development of new contact areas. Specific content varies depending on needs of faculty or students and will be announced in advance. Prerequisite: instructor's consent.

7150-Special Themes in Folklore (3). (same as ENGLISH 4150). Intensive study in a selected area of folklore: folk narrative, folk song, myth, proverb, etc., folklore and literature, or the folklore of a particular group. May be repeated for a maximum of six hours. Prerequisite: instructor's consent for repetition.

7160-Themes in Africana Folklore (3). (same as ENGLISH 7710 and BL STU 7710). Intensive study in a selected area of Africana Folklore: folk narrative, folk song, myth, proverb, etc., folklore and literature, or the folklore of a particular group. ANTHRO 7150 and 7160 may be repeated for a maximum of six hours with instructor's consent. Prerequisite: graduate standing.

7200-Environment and Archaeology (3). Study of quaternary environments and cultural systems. Focuses on North American records emphasizing climate and biologic components of regional ecosystems; regional environmental reconstruction. Prerequisite: ANTHRO 2020/2021 (for non majors, GEOL 2400 or equivalent). Graduate standing.

7240-History of Archaeology (3). Growth of archaeology worldwide since AD 1700. Emphasis include intellectual and theoretical developments, field and laboratory techniques, and major figures in the history of the discipline. Prerequisites: ANTHRO 2020/2021, graduate standing.

7300-Comparative Social Organization (3). Cross-cultural comparison, analysis of social structures. Role of kinship, age, sex, locality, economics, religion and other factors in determining relationships between individuals and groups cross culturally. Prerequisites: ANTHRO 2030 and graduate standing or instructor's consent.

7320-Ecological and Environmental Anthropology (3). Cultural anthropological approaches to human-environment interaction; cultural adaptations to diverse environments; theoretical developments and current issues; cultural, social, and historical contexts of natural resource use. Prerequisites: graduate standing.

7340-Cultural Evolution and Change (3). The processes of culture: innovation, diffusion, integration, patterning, acculturation and others, examined in literate and non-literate contexts. Prerequisites: ANTHRO 2030, graduate standing.

7350-Psychological Anthropology (3). Examines cross-cultural approaches to the study of perception, cognition, and personality; methods for gathering and validating data; examples from non-Western societies. Prerequisites: PSYCH 1000 and graduate standing.

7360-Medical Anthropology (3). Cross-cultural study of belief systems concerning health and illness, practices of diagnosis and treatment, and roles of patients and practitioners. Several non-Western health care systems are studied in detail. Prerequisite: graduate standing.

7400-Language and Culture (3). (same as LINGST 7400). Interrelations between language, thought, culture, and society; role of language in cognition; methods and concepts of linguistics in cultural analysis. Prerequisite: ANTHRO 2040/LINGST 2040 or equivalent.

7412-Gender, Language, and Communication (3). (same as COMMUN 4412 and LINGST 4410). Relationship among gender, language, nonverbal communication, and culture. Prerequisite: graduate standing.

7500-Human Origins (5). History and theory in the study of human paleontology. Prerequisites: ANTHRO 2050/2052, graduate standing.
7540-Human Biological Variation (3). Human biological variation both among and within living populations. Evolutionary, genetic, ecological, demographic and especially cultural factors which contribute to biological variation. Prerequisites: ANTHRO 2050 or BIO SCI 1002 and graduate standing.

7580-Evolutionary Medicine (3). Principles of modern evolutionary theory are applied to medical problems. Topics include: function of symptoms (fever, nausea, etc.); strategies of pathogens; senescence; cancer; phylogenetic constraints; mental disorders. Ideas will be actively discussed in class. Prerequisites: lower level course in Biology or Biological Anthropology, graduate standing or instructor's consent.

7600-Ethnographic Studies of Selected Cultures (3). Specific content varies with student interest, faculty availability. Will concentrate on peoples and cultures of one area such as East Asia, South Asia, Africa, North America, Mesoamerica, Oceania, Europe. Amplifies ethnographic knowledge gained in lower-level survey courses. Prerequisite: graduate standing.

7620-North American Archaeology (3). Ancient peoples and development of American Indian culture. Prerequisites: ANTHRO 2020/2021 and graduate standing or instructors consent.

7650 -Prehistory of Mesoamerica (3). Covers the archaeology and prehistory of Mesoamerica (Mexico and Northern Central America). Emphasis on archaeological evidence for development of human societies from late Pleistocene hunting bands to complex agricultural civilizations encountered by Europeans in 1500s. Prerequisite: graduate standing.

7670-Archaeology of South America (3). Development of culture in South America from the Pleistocene to European contact. Prerequisites: ANTHRO 2020/2021 or graduate standing.

7700-Old World Prehistory (3). Beginnings of culture in the old world through the early Iron Age. Prerequisites: ANTHRO 2020/2021, graduate standing.

7770-Asiatic Prehistory (3). Survey of the prehistory and early cultures of Asia excluding the Near East. Emphasis on Northern Asia, China, Japan, South and Southeast Asia and Oceania. Prerequisites: graduate standing.

7800-Field Methods in Archaeology (1-8). Techniques of archaeological excavation; field surveying, recording, care and interpretation of materials. Prerequisite: graduate standing.

7810-Paleoethnobotany (3). Application of ethnobotanical approaches in archaeology; techniques to recover and interpret floral remains (macro remains, phytoliths, pollen); research questions in ethnobotany; integration of ethnobiological and archaeological data. Critique of original works in the field emphasized. Prerequisites: graduate standing.

7820-Zooarchaeology (3). Survey of specialized techniques for archaeological/faunal analysis, including zoo archaeological sampling, taphonomy study of paleoecology, and recognition of domestication. Prerequisites: graduate standing.

7826-Stone Artifact Analysis (3). Theory, methods, and techniques of studying lithic artifacts and deriving culturally meaningful interpretations. Emphasizes flaked artifacts. Includes physical examination, manufacture and experimentation with stone tools. Prerequisite: graduate standing. Protective hand gear and eyewear required.

7830-Ethnographic Methods (3). Relation of problems to techniques; surveys techniques of gathering data; discusses their limitations and potentials. Prerequisites: graduate standing.

7850-Practical Phonetics for Fieldwork (3). (same as LINGST 4850). Self-paced course using computer and tape recorded lessons from world's languages. Teaches practical articulatory and transcription phonetics. Weekly meeting with instructor to monitor progress, resolve questions. Prerequisites: graduate standing.
**7880-Demographic Anthropology (3).** The major topics considered in this course are basic demographic analysis, including life tables, models for population growth and stable population theory; fertility analysis; disease and fertility; disease in human populations; and paleodemography. Prerequisites: MATH 1100/1120 and graduate standing.

**7890-Human Skeletal Identification and Analysis (5).** Students interested in archaeology, physical anthropology, and law enforcement will learn human osteological methods of analysis applied to bioarchaeological problems and modern forensic techniques for personal identification. Prerequisite: Anthropology 2050/2052, graduate standing.

**7894-Skeletal Biology (3).** This course is designed to provide students advanced and in-depth training in skeletal biology. Basic bone biology will be studied and advanced methods of skeletal analysis applicable to forensic anthropology and bioarchaeology will be explored. Prerequisites: ANTHRO 4890 or equivalent background in osteology and/or anatomy. Graduate standing.

**7960-Graduate Readings in Anthropology (cr.arr.).** Directed readings in ethnology, linguistics, archaeology, or physical anthropology not leading to thesis. Prerequisites: graduate standing and instructor's consent.

**7990-Non Thesis Research in Anthropology (cr.arr.).** Original research not leading to the preparation of a thesis or dissertation.

**8001-Topics in Anthropology-General (3).** Problems, topics, issues, or review of research; experimental development of new content areas. Specific content varies depending on needs of faculty or students and is announced in advance. Prerequisite: instructor's consent.

**8010-Cultural Anthropology Theory (3).** Development of anthropological theories, methods, perspectives, major figures and contributions in cultural anthropology. Prerequisite: graduate standing or instructor's consent.

**8090-Master’s Thesis Research in Anthropology (cr.arr.).** Advanced work leading to thesis. Prerequisite: consent of major advisor. Graded on a S/U basis only.

**8157-Studies in Folklore (3).** (same as ENGLSH 8700 and REL STU 8700). Roots of folklore scholarship and methodology; their evolution in modern approaches to the study of oral, traditional, verbal genres; and their performance in natural folk groups. Prerequisites: graduate standing or permission of instructor.

**8187-Seminar in Ecological Adaptation (3).** Relationships and interactions between humans and their environments, with emphasis on the physical and cultural adaptations to environment. May be repeated to 9 hours maximum. Prerequisites: instructor's consent.

**8257-Seminar in Ethnohistory (3).** Introduction to the uses of historical documents and historical methods in anthropological research. Prerequisite: instructor's consent. May be repeated to 6 hours maximum.

**8287-Seminar in Theory and Methods in Archaeology (3).** Application of theory and conceptual frameworks to archaeological studies drawn from both Old and New Worlds. Prerequisites: instructor's consent. Maybe repeated to 6 hours maximum.

**8357-Seminar in Psychological Anthropology (3).** Focuses on developments in psychological anthropology, cross-cultural psychology. Special attention on cognition, perception, socialization, personality assessment, psycho-cultural change, psycho-linguistics, psychometrics, within cross-cultural contexts. Prerequisite: instructor's consent. May be repeated to 6 hours maximum.
8387-Seminar in Health Anthropology (3). We survey the field of health behaviors from an anthropological perspective. We ask, what are health behaviors? and what models have social scientists proposed to account for such actions? Prerequisites: instructor's consent. May be repeated to 6 hours maximum.

8587-Seminar in Physical Anthropology (3). Readings and discussion concerning current problems in human and nonhuman primate evolution, with emphasis on taxonomy, morphology, and behavior. Prerequisites: instructor's consent. May be repeated to 9 hrs maximum.

8687-Seminar in Cultural Dynamics (3). Focuses on geographical, topical, and/or theoretical developments within cultural anthropology. Prerequisites: instructor's consent. May repeat to 6 hours maximum.

8787-Seminar in Old World Archaeology (3). Intensive studies in application of anthropological concepts to problems in Old World archaeology and prehistory. Prerequisites: instructor's consent. May be repeated to 9 hours maximum.

8857-Scientific Writing in Anthropology (3). Students will be taught to construct research papers that reflect logic, organization, and clarity. Topics covered include outline preparation, syntax, punctuation, sentence construction, and correct reference citation.

8887-Seminar in Anthropological Methods (3). Focuses on specific methods/techniques for collecting and analyzing data in archaeological, biological, linguistic, and/or cultural anthropology. May be repeated to 6 hours maximum.

8960-Graduate Readings in Anthropology (cr.arr.). Directed readings in ethnology, linguistics, archaeology, or physical anthropology not leading to thesis. Prerequisites: graduate standing and instructor's consent.

8987-Seminar in Formal Anthropological Research Design (3). Methods of fitting statistical and formal research designs to quantitative and qualitative data discussed and illustrated, with research by participants. Prerequisite: introductory course in statistics. May repeat to 9 hours maximum.

8990-Non Thesis Research (cr.arr.). Original research not leading to the preparation of a thesis.

9090-Doctoral Dissertation Research in Anthropology (cr.arr.). Advanced work leading to dissertation. Prerequisite: consent of major advisor. Graded on a S/U basis only.
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In addition to the prohibited discrimination listed above, equal opportunity shall be provided to all regardless of sexual orientation. Any person having inquiries concerning the University of Missouri-Columbia’s compliance with this nondiscrimination resolution is encouraged to contact the Assistant Vice Chancellor, Human Resource Services, University of Missouri-Columbia, 130 Henkel Building, Columbia, MO 65211 [phone (573)882-4256].

If you have special needs as addressed by the Americans with Disabilities Act and need special arrangements, you may contact the Department of Anthropology, 107 Swallow Hall [phone (573)882-4731]. Reasonable efforts will be made to accommodate your needs.