

# REAL Curriculum Program Alignment Proposal

Department or School: ANSC

Date: 2/13/2020

Degree type:  BS  BA  BBA  BSN  BM  BFA  BSW  Minor  Certificate

Program: Anthropological Sciences major.

REAL Area Program Designation Sought (check all that apply):  R  E  A  L

Dept/School Contact: Cassady Urista, cjyoder@radford.edu

BS/BA Requirements: 6-8 credits as described in the Undergraduate Catalog

- Any degree program that fulfills a REAL area must include at least 9 unique credit hours for each area covered. At least 3 of these 9 credit hours must be at the 300 level or above
- A single major degree program may fulfill no more than three REAL areas for any one student, unless all four REAL areas are fulfilled by accreditation or licensure requirements.
- A single minor or certificate degree program may fulfill no more than two REAL areas.
- Degree program may cover up to two REAL areas using a single prefix.
- All courses documenting the coverage of a REAL area must fulfill all learning outcomes and be designated in that area.
- All courses that document fulfillment of a REAL area within a degree program of study are NOT required to be taught by the department/school. However, departments/schools are expected to formally communicate with other departments about reliance on and inclusion of courses in their degree program plans of study. Indicate this through signature of chair or director of the partnering department or school in the areas below.
- Departments or schools that seek to fulfill REAL areas must acknowledge assessment requirements for those areas. Assessment of degree seeking students is required to be conducted yearly by the department or school offering the degree program.
- If departments or schools want to use a menu of courses to fulfill a particular area, please duplicate the sections below for each REAL area and include information for each course included in the menu of options.
- Please save this file for submission as PROGRAM NAME\_ProgramType.docx (Example: Criminal Justice\_BS.docx)

By signing, the department/school acknowledges the above conditions and considerations:

Dept/School Signature	Date:
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**Official Program Description:**

The Anthropological Sciences major provides broad training in biological, archaeological, and forensic anthropology leading to the Bachelor of Arts or Bachelor of Science degree. Students majoring in Anthropological Sciences must take all of the required Anthropological Sciences courses and also must choose a concentration in General Anthropology, Archaeology, Bioarchaeology, or Forensic Anthropology.

Required Anthropological Sciences Courses (23 credits)

ANSC 106 – Introduction to Cultural Anthropology

ANSC 201 - Introduction to Anthropological Research

ANSC 301 - Principles of Archaeology

ANSC 302 - Principles of Biological Anthropology

ANSC 303 - Quantitative and Computer Methods in Anthropology

ANSC 400 - Senior Seminar

ANSC 401 - Anthropological Theory

### Concentrations

Majors must choose one of the concentrations outlined below.

#### B. A. Requirements (6 – 8 credits)

The Bachelor of Arts degree requires completion of the [B.A. language requirements](#) described in this catalog.

#### General Anthropology Concentration (21 credits)

The General Anthropology Concentration is designed for students who wish for a broader foundation in anthropology. Students are encouraged to take a variety of anthropology coursework in order to build an interdisciplinary understanding of the field. In addition to the Required Anthropological Sciences courses listed above, students in the General Anthropological Concentration must complete the following:

1 Archaeology course from the following list:

ANSC 103 - Ancient Worlds of the Maya, the Aztec, and the Inka

ANSC 321 - Archaeological Field and Lab Methods

ANSC 333 – Old World Prehistory

ANSC 361 - Human Impacts on the Prehistoric Environment

ANSC 371- Weiriding Archaeology: Exploring the Popular Perception of Archaeology

ANSC 415- Anthropology of Death

ANSC 433- The Ancient & Living Maya: Anthropological Perspectives on Maya Culture

ANSC 493 - Field School in Archaeology

AND

1 Cultural Anthropology course from the following list:

ANSC 305- Principles of Ethnography

RELN 313- Religion and Culture

ANSC 105- Native North America

ANSC 205 – Sociolinguistics

ANSC 415- Anthropology of Death

AND

1 Biological Anthropology course from the following list:

ANSC 210 - Introduction to Forensic Anthropology

ANSC 310- Human Skeletal Biology

ANSC 320 - Human Osteology

ANSC 330 - Primatology or BIOL 330 - Primatology

ANSC 410 - Paleoanthropology

ANSC 420 - Advanced Forensic Anthropology

ANSC 430 - Bioarchaeology

AND

12 additional credit hours from any ANSC- prefix course.

### **Archaeology Concentration (21 credits)**

Students interested in a career in archaeology have the option of choosing the Archaeology concentration. This concentration will prepare students for a career as an archaeologist by giving them training in both archaeological field and lab techniques but also on an archaeological culture area in addition to their general training in anthropology. In addition to the Required Anthropological Sciences Courses listed above, students in the Archaeology Concentration must complete the following:

ANSC 321 - Archaeological Field and Lab Methods

AND

ANSC 103 - Ancient Worlds of the Maya, the Aztec, and the Inka

OR

ANSC 333 - Old World Prehistory

OR

ANSC 433- The Ancient & Living Maya: Anthropological Perspectives on Maya Culture

AND

1 Cultural Anthropology course from the following list:

ANSC 305- Principles of Ethnography

RELN 313- Religion and Culture

ANSC 105- Native North America

ANSC 205 - Sociolinguistics

ANSC 415- Anthropology of Death

AND

1 Biological Anthropology course from the following list:

ANSC 210 - Introduction to Forensic Anthropology

ANSC 310- Human Skeletal Biology

ANSC 320 - Human Osteology

ANSC 330 - Primatology or BIOL 330 - Primatology

ANSC 410 - Paleoanthropology

ANSC 420 - Advanced Forensic Anthropology

ANSC 430 - Bioarchaeology

AND

6 additional credit hours from any ANSC-prefix course.

### **Forensic Anthropology Concentration (23 credits)**

Students interested in specializing in Forensic Anthropology have the option of choosing a Forensic Anthropology Concentration. This preprofessional concentration prepares students for graduate-level study of recent unidentified human remains in a medicolegal context. In addition to the Required Anthropological Sciences Courses listed above, students in the Forensic Anthropology Concentration must complete the following:

ANSC 210 - Introduction to Forensic Anthropology  
ANSC 320 - Human Osteology  
ANSC 420 - Advanced Forensic Anthropology

AND

1 Archaeology course from the following list:

ANSC 103 - Ancient Worlds of the Maya, the Aztec, and the Inka

ANSC 321 - Archaeological Field and Lab Methods

ANSC 333 - Old World Prehistory

ANSC 361 - Human Impacts on the Prehistoric Environment

ANSC 371 - Weirder Archaeology: Exploring the Popular Perception of Archaeology

ANSC 415 - Anthropology of Death

ANSC 433 - The Ancient & Living Maya: Anthropological Perspectives on Maya Culture

ANSC 493 - Field School in Archaeology

1 Cultural Anthropology course from the following list:

ANSC 305 - Principles of Ethnography

RELN 313 - Religion and Culture

ANSC 105 - Native North America

ANSC 205 - Sociolinguistics

ANSC 415 - Anthropology of Death

AND

6 additional credit hours from any ANSC-prefix course.

### **Bioarchaeology Concentration (21 credits)**

Students interested in learning about culture and past societies from human skeletal remains can take the Bioarchaeology concentration. In this course of study students will learn about human skeletal analysis, an archaeological culture area and what we can learn about an individual and their culture from a burial.

In addition to the required classes listed above students in this concentration will take:

ANSC 430 - Bioarchaeology

ANSC 415 - Anthropology of Death

AND

ANSC 310 - Human Skeletal Biology

OR

ANSC 320 - Human Osteology

AND

ANSC 103 - Ancient Worlds of the Maya, the Aztec, and the Inka

OR

ANSC 321 - Archaeological Field and Lab Methods

OR

ANSC 333 – Old World Prehistory

OR

ANSC 433- The Ancient & Living Maya: Anthropological Perspectives on Maya Culture

AND

1 Cultural Anthropology course from the following list:

ANSC 305- Principles of Ethnography

RELN 313- Religion and Culture

ANSC 105- Native North America

ANSC 205 – Sociolinguistics

ANSC 415- Anthropology of Death

AND

9 additional credit hours from any ANSC-prefix course.

## SCIENTIFIC AND QUANTITATIVE REASONING

<p>R Area: Course Prefix: ANSC Course Number: 301 Course Title: Principles of Archaeology Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 24</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>R Area: Course Prefix: ANSC Course Number: 302 Course Title: Principles of Biological Anthropology Credit Hours: 4 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 24</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>R Area: Course Prefix: ANSC Course Number: 303 Course Title: Quantitative and Computer Methods in Anthropology Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 24</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>R Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: STAT 200 is a required prerequisite for our required course ANSC 303</p>	

<p>R Area: Learning Goal: To apply scientific and quantitative reasoning to questions about the natural world, mathematics, or related areas.</p>	
<p>Learning Outcome 1: Students apply scientific and quantitative information to test problems and draw conclusions.</p>	<p>Description of learning outcome assessment plan: Students will be assessed on their ability to apply scientific and quantitative information in order to test problems and draw conclusions in the major assignment for ANSC 400, the mock NSF proposal project. In this project the students devise a testable anthropologically based research question and write a mock grant proposal outlining their research hypotheses, expectations, methods and how they will interpret their results to draw appropriate conclusions. For the other assessment measure we will use the University-wide assessment test for R</p>

<p>Learning Outcome 2: Students evaluate the quality of data, methods, or inferences used to generate scientific and quantitative knowledge.</p>	<p>Description of learning outcome assessment plan: Students will be assessed on their ability to evaluate the quality of the data, methods or inferences used to generate scientific knowledge in an assignment in ANSC 400 in preparation for the mock grant assignment. This assignment will have them evaluate the current state of research on their research topic and evaluate the quality of the data, techniques and conclusions used in this research. For the other assessment measure we will use the University-wide assessment test for R.</p>
<p>Additional information for REAL Council consideration:</p>	

### CULTURAL OR BEHAVIORAL ANALYSIS

<p><b>A Area:</b> Course Prefix: ANSC Course Number: 106 Course Title: Introduction to Cultural Anthropology Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year:90</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.  Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)  Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other  Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b> Course Prefix: ANSC Course Number: 201 Course Title: Introduction to Anthropological Research Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Projected student enrollment per academic year:24</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.  Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)  Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other  Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b> Course Prefix:ANSC Course Number: 401 Course Title: Anthropological Theory Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year: 24</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.  Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)  Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other  Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>A Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: ANSC 106</p>	

A Area:

Learning Goal: To examine the context and interactions of culture(s) and/or behavior(s).	
Learning Outcome 1: Students describe behaviors, beliefs, cultures, social institutions, and/or environments.	<p>Description of learning outcome assessment plan:</p> <p>As part of the ANSC 401 class, students will be assigned readings with abundant examples ethnographic data and analysis from a wide variety of culture groups. Students will fulfill this learning outcome by providing descriptions of the cultures they read about through either short written assignments completed weekly or essay assignments given every semester in ANSC 401. For the other assessment measure we will use the University-wide assessment test for A.</p>
Learning Outcome 2: Students analyze the interactions of behaviors, beliefs, cultures, social institutions, and/or environments.	<p>Description of learning outcome assessment plan:</p> <p>Using source readings from the semester, students will complete an analysis of ethnographic data by applying an established theoretical approach. This analysis will be a part of a major written assignment (essay or short paper) given every semester in ANSC 401. For the other assessment measure we will use the University-wide assessment test for A</p>
Additional information for REAL Council consideration:	



Are existing material resources adequate to support this program alignment proposal?

Yes  No If not, what additional material resources would be needed?

Are existing space resources adequate to support this program alignment proposal?

Yes  No If not, what additional space resources would be needed?

Are existing human resources adequate to support this program alignment proposal?

Yes  No If not, what additional human resources would be needed?

Department Curriculum Committee Recommendation:	Signature:	Date:
Chair/Dean on Behalf of Dept/School:	Signature:	Date:
College Curriculum Committee Approval:	Signature:	Date:
Dean/AVP Approval:	Signature:	Date:
REAL Council Recommendation:	Signature:	Date:
Faculty Senate Curriculum Committee Recommendation:	Signature:	Date:
Faculty Senate Approval:	Signature:	Date:
Provost Approval:	Signature:	Date:

# REAL Curriculum Program Alignment Proposal

Department or School: ANSC

Date: 2/13/2020

Degree type: BS BA BBA BSN BM BFA BSW Minor Certificate

Program: Anthropological Sciences major.

REAL Area Program Designation Sought (check all that apply): R E A L

Dept/School Contact: Cassady Urista, [cjyoder@radford.edu](mailto:cjyoder@radford.edu)

8 credit hours of BIOL, CHEM, GEOL, GEOS, PHYS, including at least one

BS/BA Requirements: course with a lab (4 credits or more)

- Any degree program that fulfills a REAL area must include at least 9 unique credit hours for each area covered. At least 3 of these 9 credit hours must be at the 300 level or above
- A single major degree program may fulfill no more than three REAL areas for any one student, unless all four REAL areas are fulfilled by accreditation or licensure requirements.
- A single minor or certificate degree program may fulfill no more than two REAL areas.
- Degree program may cover up to two REAL areas using a single prefix.
- All courses documenting the coverage of a REAL area must fulfill all learning outcomes and be designated in that area.
- All courses that document fulfillment of a REAL area within a degree program of study are NOT required to be taught by the department/school. However, departments/schools are expected to formally communicate with other departments about reliance on and inclusion of courses in their degree program plans of study. Indicate this through signature of chair or director of the partnering department or school in the areas below.
- Departments or schools that seek to fulfill REAL areas must acknowledge assessment requirements for those areas. Assessment of degree seeking students is required to be conducted yearly by the department or school offering the degree program.
- If departments or schools want to use a menu of courses to fulfill a particular area, please duplicate the sections below for each REAL area and include information for each course included in the menu of options.
- Please save this file for submission as PROGRAM NAME\_ProgramType.docx (Example: Criminal Justice\_BS.docx)

By signing, the department/school acknowledges the above conditions and considerations:

Dept/School Signature	Date:
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**Official Program Description:**

The Anthropological Sciences major provides broad training in biological, archaeological, and forensic anthropology leading to the Bachelor of Arts or Bachelor of Science degree. Students majoring in Anthropological Sciences must take all of the required Anthropological Sciences courses and also must choose a concentration in General Anthropology, Archaeology, Bioarchaeology, or Forensic Anthropology.

Required Anthropological Sciences Courses (23 credits)

ANSC 106 – Introduction to Cultural Anthropology

ANSC 201 - Introduction to Anthropological Research

ANSC 301 - Principles of Archaeology

ANSC 302 - Principles of Biological Anthropology

ANSC 303 - Quantitative and Computer Methods in Anthropology

ANSC 400 - Senior Seminar

ANSC 401 - Anthropological Theory

### Concentrations

Majors must choose one of the concentrations outlined below.

B.S. Requirements (8 credits)

All students in the Archaeology concentration are expected to complete GEOL 105 as well as a minimum of one other lab science course from BIOL, CHEM, GEOL, GEOS or PHYS to fulfill their Bachelor of Science degree requirement.

Students in the Forensic Anthropology, Bioarchaeology or General Anthropology concentration choosing to earn a B.S. must complete 8 hours, including at least one lab science course worth four or more credits from BIOL, CHEM, GEOL, GEOS or PHYS to fulfill their Bachelor of Science degree requirement.

### General Anthropology Concentration (21 credits)

The General Anthropology Concentration is designed for students who wish for a broader foundation in anthropology. Students are encouraged to take a variety of anthropology coursework in order to build an interdisciplinary understanding of the field. In addition to the Required Anthropological Sciences courses listed above, students in the General Anthropological Concentration must complete the following:

1 Archaeology course from the following list:

ANSC 103 - Ancient Worlds of the Maya, the Aztec, and the Inka

ANSC 321 - Archaeological Field and Lab Methods

ANSC 333 – Old World Prehistory

ANSC 361 - Human Impacts on the Prehistoric Environment

ANSC 371- Weiriding Archaeology: Exploring the Popular Perception of Archaeology

ANSC 415- Anthropology of Death

ANSC 433- The Ancient & Living Maya: Anthropological Perspectives on Maya Culture

ANSC 493 - Field School in Archaeology

AND

1 Cultural Anthropology course from the following list:

ANSC 305- Principles of Ethnography

RELN 313- Religion and Culture

ANSC 105- Native North America  
 ANSC 205 – Sociolinguistics  
 ANSC 415- Anthropology of Death

AND

1 Biological Anthropology course from the following list:

ANSC 210 - Introduction to Forensic Anthropology  
 ANSC 310- Human Skeletal Biology  
ANSC 320 - Human Osteology  
ANSC 330 - Primatology or BIOL 330 - Primatology  
 ANSC 410 - Paleoanthropology  
ANSC 420 - Advanced Forensic Anthropology  
 ANSC 430 - Bioarchaeology

AND

12 additional credit hours from any ANSC- prefix course.

### **Archaeology Concentration (21 credits)**

Students interested in a career in archaeology have the option of choosing the Archaeology concentration. This concentration will prepare students for a career as an archaeologist by giving them training in both archaeological field and lab techniques but also on an archaeological culture area in addition to their general training in anthropology. In addition to the Required Anthropological Sciences Courses listed above, students in the Archaeology Concentration must complete the following:

ANSC 321 - Archaeological Field and Lab Methods

AND

ANSC 103 - Ancient Worlds of the Maya, the Aztec, and the Inka

OR

ANSC 333 – Old World Prehistory

OR

ANSC 433- The Ancient & Living Maya: Anthropological Perspectives on Maya Culture

AND

1 Cultural Anthropology course from the following list:

ANSC 305- Principles of Ethnography  
 RELN 313- Religion and Culture  
 ANSC 105- Native North America  
 ANSC 205 – Sociolinguistics  
 ANSC 415- Anthropology of Death

AND

1 Biological Anthropology course from the following list:

ANSC 210 - Introduction to Forensic Anthropology  
 ANSC 310- Human Skeletal Biology  
ANSC 320 - Human Osteology  
ANSC 330 - Primatology or BIOL 330 - Primatology  
 ANSC 410 - Paleoanthropology  
ANSC 420 - Advanced Forensic Anthropology  
 ANSC 430 - Bioarchaeology

AND

6 additional credit hours from any ANSC-prefix course.

### **Forensic Anthropology Concentration (23 credits)**

Students interested in specializing in Forensic Anthropology have the option of choosing a Forensic Anthropology Concentration. This preprofessional concentration prepares students for graduate-level study of recent unidentified human remains in a medicolegal context. In addition to the Required Anthropological Sciences Courses listed above, students in the Forensic Anthropology Concentration must complete the following:

ANSC 210 - Introduction to Forensic Anthropology

ANSC 320 - Human Osteology

ANSC 420 - Advanced Forensic Anthropology

AND

1 Archaeology course from the following list:

ANSC 103 - Ancient Worlds of the Maya, the Aztec, and the Inka

ANSC 321 - Archaeological Field and Lab Methods

ANSC 333 - Old World Prehistory

ANSC 361 - Human Impacts on the Prehistoric Environment

ANSC 371 - Weirder Archaeology: Exploring the Popular Perception of Archaeology

ANSC 415 - Anthropology of Death

ANSC 433 - The Ancient & Living Maya: Anthropological Perspectives on Maya Culture

ANSC 493 - Field School in Archaeology

1 Cultural Anthropology course from the following list:

ANSC 305 - Principles of Ethnography

RELN 313 - Religion and Culture

ANSC 105 - Native North America

ANSC 205 - Sociolinguistics

ANSC 415 - Anthropology of Death

AND

6 additional credit hours from any ANSC-prefix course.

### **Bioarchaeology Concentration (21 credits)**

Students interested in learning about culture and past societies from human skeletal remains can take the Bioarchaeology concentration. In this course of study students will learn about human skeletal analysis, an archaeological culture area and what we can learn about an individual and their culture from a burial.

In addition to the required classes listed above students in this concentration will take:

ANSC 430 - Bioarchaeology

ANSC 415 - Anthropology of Death

AND

ANSC 310 - Human Skeletal Biology

OR

ANSC 320 - Human Osteology

AND

ANSC 103 - Ancient Worlds of the Maya, the Aztec, and the Inka

OR

ANSC 321 - Archaeological Field and Lab Methods

OR

ANSC 333 – Old World Prehistory

OR

ANSC 433- The Ancient & Living Maya: Anthropological Perspectives on Maya Culture

AND

1 Cultural Anthropology course from the following list:

ANSC 305- Principles of Ethnography

RELN 313- Religion and Culture

ANSC 105- Native North America

ANSC 205 – Sociolinguistics

ANSC 415- Anthropology of Death

AND

9 additional credit hours from any ANSC-prefix course.

## SCIENTIFIC AND QUANTITATIVE REASONING

<p>R Area: Course Prefix: ANSC Course Number: 301 Course Title: Principles of Archaeology Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 24</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>R Area: Course Prefix: ANSC Course Number: 302 Course Title: Principles of Biological Anthropology Credit Hours: 4 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 24</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>R Area: Course Prefix: ANSC Course Number: 303 Course Title: Quantitative and Computer Methods in Anthropology Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 24</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>R Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: STAT 200 is a required prerequisite for our required course ANSC 303</p>	

<p>R Area: Learning Goal: To apply scientific and quantitative reasoning to questions about the natural world, mathematics, or related areas.</p>	
<p>Learning Outcome 1: Students apply scientific and quantitative information to test problems and draw conclusions.</p>	<p>Description of learning outcome assessment plan: Students will be assessed on their ability to apply scientific and quantitative information in order to test problems and draw conclusions in the major assignment for ANSC 400, the mock NSF proposal project. In this project the students devise a testable anthropologically based research question and write a mock grant proposal outlining their research hypotheses, expectations, methods and how they will interpret their results to draw appropriate conclusions. For the other assessment measure we will use the University-wide assessment test for R</p>

<p>Learning Outcome 2: Students evaluate the quality of data, methods, or inferences used to generate scientific and quantitative knowledge.</p>	<p>Description of learning outcome assessment plan: Students will be assessed on their ability to evaluate the quality of the data, methods or inferences used to generate scientific knowledge in an assignment in ANSC 400 in preparation for the mock grant assignment. This assignment will have them evaluate the current state of research on their research topic and evaluate the quality of the data, techniques and conclusions used in this research. For the other assessment measure we will use the University-wide assessment test for R.</p>
<p>Additional information for REAL Council consideration:</p>	

### CULTURAL OR BEHAVIORAL ANALYSIS

<p><b>A Area:</b> Course Prefix: ANSC Course Number: 106 Course Title: Introduction to Cultural Anthropology Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year:90</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.  Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)  Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other  Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b> Course Prefix: ANSC Course Number: 201 Course Title: Introduction to Anthropological Research Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Projected student enrollment per academic year:24</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.  Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)  Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other  Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b> Course Prefix:ANSC Course Number: 401 Course Title: Anthropological Theory Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year: 24</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.  Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)  Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other  Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>A Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: ANSC 106</p>	

<p>A Area:</p>
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Learning Goal: To examine the context and interactions of culture(s) and/or behavior(s).	
Learning Outcome 1: Students describe behaviors, beliefs, cultures, social institutions, and/or environments.	<p>Description of learning outcome assessment plan:</p> <p>As part of the ANSC 401 class, students will be assigned readings with abundant examples ethnographic data and analysis from a wide variety of culture groups. Students will fulfill this learning outcome by providing descriptions of the cultures they read about through either short written assignments completed weekly or essay assignments given every semester in ANSC 401. For the other assessment measure we will use the University-wide assessment test for A.</p>
Learning Outcome 2: Students analyze the interactions of behaviors, beliefs, cultures, social institutions, and/or environments.	<p>Description of learning outcome assessment plan:</p> <p>Using source readings from the semester, students will complete an analysis of ethnographic data by applying an established theoretical approach. This analysis will be a part of a major written assignment (essay or short paper) given every semester in ANSC 401. For the other assessment measure we will use the University-wide assessment test for A</p>
Additional information for REAL Council consideration:	

Are existing material resources adequate to support this program alignment proposal?

Yes  No If not, what additional material resources would be needed?

Are existing space resources adequate to support this program alignment proposal?

Yes  No If not, what additional space resources would be needed?

Are existing human resources adequate to support this program alignment proposal?

Yes  No If not, what additional human resources would be needed?

Department Curriculum Committee Recommendation:	Signature:	Date:
Chair/Dean on Behalf of Dept/School:	Signature:	Date:
College Curriculum Committee Approval:	Signature:	Date:
Dean/AVP Approval:	Signature:	Date:
REAL Council Recommendation:	Signature:	Date:
Faculty Senate Curriculum Committee Recommendation:	Signature:	Date:
Faculty Senate Approval:	Signature:	Date:
Provost Approval:	Signature:	Date: