

# APPLIED ANTHROPOLOGY AND GEOGRAPHY (BA)

Degree: Bachelor of Arts  
Major: Applied Anthropology and Geography  
Program Code: 3780

## About This Major...

The digital humanities and social sciences, an interdisciplinary field that combines technology skills with social science knowledge, is a growing, innovative collaboration of disciplines making its impact nation-wide. Upon graduation, all students will have knowledge of cartography and GIS, as well as physical anthropology and archaeology. GIS is an applied skill that will give the students in the anthropological sub disciplines a niche to set them apart from other anthropology undergraduates. The anthropological disciplines provide students, who focus on GIS, a subject matter with which to hone their GIS skills.

BA-seeking students in this program will learn to think critically and ask theoretically-grounded questions about human lives in the immediate area, the surrounding region, and ultimately, across the western USA, in a program that seamlessly blends the acquisition of academic and professional skills. Furthermore, practical training in archaeological, geographical and forensic anthropological field research allows students to take full advantage of the applied employment opportunities available across the western slope and Colorado Plateau as part of energy extraction, law enforcement and/or civil engineering (for example).

Important Information for this degree:

- Students must maintain a 2.0 cumulative GPA or higher in all CMU coursework.
- Students must earn a minimum of a "C" or higher in all courses for the major.

For more information on what you can do with this major, visit Career Services' [What to Do with a Major?](#) resource.

All CMU baccalaureate graduates are expected to demonstrate proficiency in specialized knowledge/applied learning, quantitative fluency, communication fluency, critical thinking, personal and social responsibility, and information literacy. In addition to these campus-wide student learning outcomes, graduates of this major will be able to:

- Demonstrate effective communication both orally and in writing by being precise, including factual, well-cited details, organizing facts appropriately, and using non-judgmental language through professional documentation and/or oral presentations. (Communication Fluency)
- Demonstrate tools to be life-long learners to include evaluation of information from other students' research, material found on the internet, and scholarly journal articles. (Critical Thinking, Information Literacy)
- Demonstrate the ability to create maps in a geographical information system program and do basic spatial analysis. (Specialized Knowledge)
- Reflect on and respond to changes in anthropology and geography at various scales – i.e., ethical, social, civic, and/or environmental

challenges at local, national, and/or global levels (personal and social responsibility)

## Requirements

Each section below contains details about the requirements for this program. Select a header to expand the information/requirements for that particular section of the program's requirements.

**To print or save an overview of this program's information, including the program description, learning outcomes, requirements, suggested course sequencing (if applicable), and advising and graduation information, scroll to the bottom of the left-hand navigation menu and select "Print Options."** This will give you the options to either "Send Page to Printer" or "Download PDF of This Page." The "Download PDF of This Page" option prepares a much more concise presentation of all program information. The PDF is also printable and may be preferable due to its brevity.

## Institutional Degree Requirements

The following institutional degree requirements apply to all CMU baccalaureate degrees. Specific programs may have different requirements that must be met in addition to institutional requirements.

- 120 semester hours minimum.
- Students must complete a minimum of 30 of the last 60 hours of credit at CMU, with at least 15 semester hours in major discipline courses numbered 300 or higher.
- 40 upper-division credits (an alternative credit limit applies to the Bachelor of Applied Science degree).
- 2.00 cumulative GPA or higher in all CMU coursework.
- A course may only be used to fulfill one requirement for each degree/certificate.
- No more than six semester hours of independent study courses can be used toward the degree.
- Non-traditional credit, such as advanced placement, credit by examination, credit for prior learning, cooperative education and internships, cannot exceed 30 semester credit hours for a baccalaureate degree. A maximum of 15 of the 30 credits may be for cooperative education, internships, and practica.
- Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- Capstone exit assessment/projects (e.g., Major Field Achievement Test) requirements are identified under Program-Specific Degree Requirements.
- The Catalog Year determines which program sheet and degree requirements a student must fulfill in order to graduate. Visit with your advisor or academic department to determine which catalog year and program requirements you should follow.
- See "Requirements for Undergraduate Degrees and Certificates" in the catalog for a complete list of graduation requirements.

## Essential Learning Requirements

(31 semester hours)

See the current catalog for a list of courses that fulfill the requirements below. If a course is an Essential Learning option and a requirement for your major, you must use it to fulfill the major requirement and make a different selection for the Essential Learning requirement.

Code	Title	Semester Credit Hours
<b>English</b> <sup>1</sup>		
ENGL 111	English Composition I-GTCO1	3
ENGL 112	English Composition II-GTCO2	3
<b>Mathematics</b> <sup>1</sup>		
MATH 110	Mathematical Investigations-GTMA1 (or higher)	3
<b>History</b>		
Select one History course		3
<b>Humanities</b>		
Select one Humanities course		3
<b>Social and Behavioral Sciences</b>		
Select one Social and Behavioral Sciences course		3
Select one Social and Behavioral Sciences course		3
<b>Fine Arts</b>		
Select one Fine Arts course		3
<b>Natural Sciences</b>		
Select one Natural Sciences course with a lab		4
Select one Natural Sciences course		3
<b>Total Semester Credit Hours</b>		<b>31</b>

<sup>1</sup> Must receive a grade of "C" or better and must be completed by the time the student has 60 semester hours.

## Other Lower Division Requirements

(7 semester hours)

Code	Title	Semester Credit Hours
<b>Wellness Requirements</b>		
KINE 100	Health and Wellness	1
Select one KINA Activity course		1
KINA 112	Hiking	1
or OREC 105 Backpacking		
<b>Essential Learning Capstone</b> <sup>1</sup>		
ESSL 290	Maverick Milestone	3
ESSL 200	Essential Speech	1
<b>Total Semester Credit Hours</b>		<b>7</b>

<sup>1</sup> Essential Learning Capstone must be taken after completion of the Essential Learning English and Mathematics requirements and when a student has earned between 45 and 75 hours.

## Foundation Courses

(10 semester hours)

Code	Title	Semester Credit Hours
Two consecutive courses in the same foreign language		6
STAT 215	Statistics for Social and Behavioral Sciences	4
<b>Total Semester Credit Hours</b>		<b>10</b>

## Program Specific Degree Requirements

(48 semester hours. Must complete with a grade of 'C' or higher.)

Code	Title	Semester Credit Hours
<b>Major Core Courses</b>		
ANTH 202	Introduction to Anthropology-GTSS3	3
ANTH 220	Principles of Archaeology-GTSS3	3
ANTH 231 & 231L	Survey of Biological Anthropology-GTSS3 and Survey of Biological Anthropology Laboratory-GTSS3	4
ANTH 420 & 420L	Field Methods in Archaeology and Field Methods in Archaeology Laboratory	5
GEOG 102	Human Geography-GTSS2	3
GEOG 131	Introduction to Cartography	3
GEOG 341 & 341L	GIS for Social Scientists and GIS for Social Scientists Lab	3
GIST 332 & 332L	Introduction to Geographic Information Systems and Introduction to Geographic Information Systems Laboratory	3
<b>Applied Anthropology and Geography Electives</b>		
Select 15 semester hours from the following:		15
ANTH 321	Paleoindian Archaeology	
ANTH 326	Colorado Archaeology: A Geographical Perspective	
ANTH 331 & 331L	Forensic Anthropology and Forensic Anthropology Laboratory	
ANTH 341	Indigenous Cultures of North America	
ANTH 396	Topics	
ANTH 421	Cultural Resource Management	
ANTH 422	Southwest Archaeology	
ANTH 423	Field Research in Archaeology	
ANTH 424	Archaeological Laboratory Methods	
ANTH 478	Professional Issues in Forensic Science	
ANTH 499	Internship	
ARKE 499	Internship	
POLS/GEOG 354	Political Geography	
GEOG 399	Internship	
<b>Restricted Electives</b>		
Select 6 semester hours from the following:		6
ANTH 222	World Prehistory-GTSS3	
ANTH 225	North American Archaeology	
ANTH 270 & 270L	Death and Forensic Science and Death and Forensic Science Laboratory	
ANTH 296	Topics	
BIOL 209 & 209L	Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory	

BIOL 210 & 210L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory
BIOL 241	Pathophysiology
BIOL 410 & 410L	Human Osteology and Human Osteology Laboratory
CRMJ 280 & 280L	Crime Scene Processing and Crime Scene Processing Laboratory
GEOG 103	World Regional Geography-GTSS2
GIST 321 & 321L	Introduction to Remote Sensing and Introduction to Remote Sensing Laboratory
GIST 375 & 375L	Global Positioning Systems for GIS and Global Positioning Systems for GIS Laboratory
HIST 315	American Indian History
HIST 409	Material Culture Studies
HIST 435	Classical Archaeology
POLS 356	Indigenous Politics

**Total Semester Credit Hours 48**

## General Electives

(All college level courses appearing on your final transcript not listed above that will bring your total semester hours to 120 hours, including 40 upper division hours. 24 semester hours, including 8-14 semester hours of upper division may be needed.)

Code	Title	Semester Credit Hours
Select electives		24
<b>Total Semester Credit Hours</b>		<b>24</b>

## Suggested Course Plan

First Year		Semester Credit Hours
Fall Semester		
ANTH 202	Introduction to Anthropology-GTSS3	3
ENGL 111	English Composition I-GTCO1	3
GEOG 102	Human Geography-GTSS2	3
KINE 100	Health and Wellness	1
Essential Learning - Natural Sciences w/Lab		4
<b>Semester Credit Hours</b>		<b>14</b>
Spring Semester		
ANTH 220	Principles of Archaeology-GTSS3	3
ENGL 112	English Composition II-GTCO2	3
MATH 110	Mathematical Investigations-GTMA1	3
Essential Learning - Fine Arts		3
Essential Learning - History		3
<b>Semester Credit Hours</b>		<b>15</b>
Second Year		
Fall Semester		
ANTH 231 & 231L	Survey of Biological Anthropology-GTSS3 and Survey of Biological Anthropology Laboratory-GTSS3	4
GEOG 131	Introduction to Cartography	3
Essential Learning - Social and Behavioral Sciences		3
Foreign Language		3
KINA Activity Course		1
<b>Semester Credit Hours</b>		<b>14</b>

Spring Semester		Semester Credit Hours
ESSL 290	Maverick Milestone	
ESSL 200	Essential Speech	1
GIST 332 & 332L	Introduction to Geographic Information Systems and Introduction to Geographic Information Systems Laboratory	3
Essential Learning - Humanities		3
Foreign Language		3
Applied Anthropology and Geography Elective		3
<b>Semester Credit Hours</b>		<b>16</b>

Third Year		Semester Credit Hours
Fall Semester		
STAT 215	Statistics for Social and Behavioral Sciences	4
GEOG 341 & 341L	GIS for Social Scientists and GIS for Social Scientists Lab	3
Applied Anthropology and Geography Elective		3
Essential Learning - Natural Sciences		3
Essential Learning - Social and Behavioral Sciences		3
<b>Semester Credit Hours</b>		<b>16</b>

Spring Semester		Semester Credit Hours
ANTH 420 & 420L	Field Methods in Archaeology and Field Methods in Archaeology Laboratory	
KINA 112 or OREC 105	Hiking or Backpacking	1
Applied Anthropology and Geography Elective		3
Restricted Elective		3
General Elective		3
<b>Semester Credit Hours</b>		<b>15</b>

Fourth Year		Semester Credit Hours
Fall Semester		
Applied Anthropology and Geography Elective		3
General Electives		9
Restricted Elective		3
<b>Semester Credit Hours</b>		<b>15</b>

Spring Semester		Semester Credit Hours
Applied Anthropology and Geography Electives		
General Electives		12
<b>Semester Credit Hours</b>		<b>15</b>
<b>Total Semester Credit Hours</b>		<b>120</b>

## Advising and Graduation Advising Process and DegreeWorks

Documentation on the pages related to this program is intended for informational purposes to help determine what courses and associated requirements are needed to earn a degree. The suggested course sequencing outlines how students could finish degree requirements. Some courses are critical to complete in specific semesters, while others may be moved around. Meeting with an academic advisor is essential in planning courses and altering the suggested course sequencing. It is ultimately the student's responsibility to understand and fulfill the requirements for their intended degree(s).

DegreeWorks is an online degree audit tool available in MAVzone. It is the official record used by the Registrar's Office to evaluate progress towards a degree and determine eligibility for graduation. Students are responsible for reviewing their DegreeWorks audit on a regular basis and should discuss questions or concerns with their advisor or academic department head. Discrepancies in requirements should be reported to the Registrar's Office.

## Graduation Process

Students must complete the following in the first two months of the semester prior to completing their degree requirements:

- Review their DegreeWorks audit and create a plan that outlines how unmet requirements will be met in the final semester.
- Meet with their advisor and modify their plan as needed. The advisor must approve the final plan.
- Submit the “Intent to Graduate” form to the Registrar’s Office to officially declare the intended graduation date and commencement ceremony plans.
- Register for all needed courses and complete all requirements for each degree sought.

Submission deadlines and commencement details can be found at <http://www.coloradomesa.edu/registrar/graduation.html>.

If a student’s petition for graduation is denied, it will be their responsibility to consult the Registrar’s Office regarding next steps.