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INTRODUCTION

The Department of Sociology and Anthropology offers a graduate curriculum allowing students to earn graduate certificates, Master's of Science, or PhD degrees in Anthropology with a specialization in Archaeology and Cultural Resource Management (CRM).

Cultural resource management archaeology provides industry and government agencies with an evaluation of heritage resources that by law must be "taken into account" prior to the alteration of our public landscapes. CRM is now an institutionalized element of the environmental management industry in the United States and many other countries. Archaeologists identify and record all prehistoric and historic cultural resources from ancient villages and camps, to pioneer cabins and 19th century gold mines. Archaeologists help industry and agency stakeholders find ways to protect heritage resources by avoidance and mitigation as well as effective land management. Federal and State laws and regulations govern the practice of archaeology by issuing permits, and a national Register of Professional Archaeologists certifies professional standards. The minimum degree requirement for many state/federal permits and the professional registry is a master's degree.

Senior archaeologists working in CRM realize the need for graduate training to be more than applied archaeology. To produce career-path archaeologists, graduate training needs to include adequate knowledge of the scientific research contexts of archaeology and experience in the conduct of research to prepare students for careers, not just as technicians in a transient labor force.

Recommendations of the Society for American Archaeology (SAA) for the "New Graduate Curriculum" include:

- -Curricula that recognize the broad scope of CRM: legal/regulatory environment, business, archaeology, ecology, natural sciences.
- -Emphasis on written and verbal communication.
- -Experience in the preparation of proposals and research designs.
- -Basic applied field techniques including survey, mapping, GPS, and sampling.
- -Applied techniques in data analysis and collections processing/management.
- -Experience in report preparation.
- -Structured internships with CRM companies and/or government agencies.

The American Cultural Resources Association (ACRA) finds the following goals important:

- -The establishment of graduate programs serving CRM.
- -Knowledge of the legislation and regulatory environment.
- -Knowledge of Geographic Information Systems.
- -Knowledge of quantitative methods.
- -Writing skills and CRM reporting.
- -An intensive, rigorously researched and comprehensive master's thesis or Phd dissertation signals the importance of integrating research and applied skills.

The graduate program in Anthropology at Utah State University responds to the changing needs of archaeology and to recommendations of archaeologists in the CRM industry.

This handbook is a guide to navigating the various Anthropology program graduate degrees. Use this text as a first reference tool and basis for further inquiry with your advisors. It is **your**

responsibility as a graduate student to maintain your program in accordance with departmental policies and to meet relevant deadlines. All questions about departmental graduate policies should be directed to the Chair of your Supervisory Committee, the Graduate Program Director, the Graduate Program Coordinator, or the Anthropology Program Director.

Disclaimer: Keep in mind that all information contained in this handbook is meant to be used as guidelines only. The handbook is periodically updated, but policy changes can arise abruptly. Thus, this guide may not reflect current University, School of Graduate Studies, Department, or Anthropology Program policy. Please verify all details with your advisor or Supervisory Committee chair before making any important decisions!

The School of Graduate Studies website is a useful reference for current policy: (https://gradschool.usu.edu/

The USU General Catalog, School of Graduate Studies is a detailed resource: (http://catalog.usu.edu/)

ADMISSION PROCESS

Students are admitted for fall semester only and during a single cycle of admissions after the application deadline of February 1st each year. Applications must be made using the online application at the School of Graduate Studies (SGS) website: (applynow.usu.edu). Advice: Begin the application process at least two months prior to the deadline. Do not wait until the last few weeks before the deadline to apply.

Application Requirements and Procedures: Master's and PhD Programs

- -Letter of intent identifying your background and professional objectives (500 1000 words). This is important. It should not just be a biography but an evaluation of your professional progress and your educational and career plans. Please also be specific to which of the programs of study you wish to pursue. It should be a polished piece of writing.
- -Resume/vita.
- -Transcripts of all colleges and universities attended. Allow sufficient time for these to reach us.
- -The names and emails of three references. The School of Graduate Studies will contact them for letters.
- If you have a publication, you may send it as a writing sample. Please, no long CRM reports.
- -International students should take either the <u>Test of English as a Foreign Language</u> (TOEFL) or <u>International English Language Testing System</u> (IELTS) and have the score sent directly to the School of Graduate Studies by the testing service.
- The online application should accept supplementary materials (pdf works best). Try to submit items online. If that fails, you may submit items to the Graduate Director: (david.byers@usu.edu)
- -Indication you have completed field school or have sufficient field education (credits on transcripts, mention in letter of intent, entry on resume or vita)

Applications for Graduate Certificate Programs Must Include the Following:

- -The name and email of one reference. The School of Graduate Studies will contact them for their letter.
- -Resume/vita.

Applications are reviewed by a committee of the archaeologists in the Anthropology Program. Determinations include acceptance as a matriculated student, provisionally/non-matriculated acceptance, and no acceptance. Acceptance as a non-matriculated student may be dependent on deficiencies in the application for graduate study or a need for prerequisite coursework. For example, we require that all entering students complete an Archaeology Field School, or show equivalent archaeological field education.

Once any deficiencies are satisfied, a student is moved to matriculated status. Applicants accepted as matriculated students are ranked for the award of financial aid in the form of Graduate Research Assistantships (GRAs) and tuition awards administered by the Anthropology Program. Decisions about Graduate Research Assistantships held by individual faculty members are decided by those faculty members (see section "Financial Information"). Graduate Students are notified of the committee's decisions via email and letter according to the schedule below.

Schedule of Application and Notifications

February 1 of the year you plan to begin graduate study. All components of your application must be complete by this date if you wish to be considered for funding. Please begin the application process early enough to allow time for all your supporting materials to arrive by this date. It is a good idea to begin by November.

March 15. You will receive initial notice of acceptance/non-acceptance and a decision on financial aid from the Anthropology Program or possibly from an individual faculty member.

April 15. This is the final date for you to notify us of your intentions. If you were offered financial aid and decide not to attend USU, or you do not respond, that aid will be directed to another student after this date.

Do not hesitate to ask questions about the application process and about the graduate program. Please know, however, that an application must be submitted before any decision can be made regarding acceptance, funding, prerequisites, and transfer credits. Nor can we estimate or negotiate your admission prospects in the absence of an evaluation of your application.

Transfer Credit

Transfer credits come in two forms.

- 1. A split form to credit coursework taken as a USU undergraduate. For USU undergraduate students who are taking graduate level courses, there is the opportunity to count those toward graduate study instead of the undergraduate degree. Courses cannot count for both. Students must have a B average cumulative GPA, be within 30 hours of graduating, and can transfer no more than 9 credits. An application for a Split Form must be completed and for the form to be processed, and an application for Graduate Study must be on record in the School of Graduate Studies. For details, consult with the Graduate Program Director and see the USU General Catalog, School of Graduate Studies: (http://catalog.usu.edu/).
- 2. Graduate credit from another institution is dependent on the Program of Study of each student. Thus, it is unusual to determine if credits can be transferred prior to the formation of a Supervisory Committee because they will evaluate any proposal to transfer credits. To replace a required course, the transfer credit must be from a substantially similar course, with no grade lower than a B. No credits older than 8 years can be transferred. The credits may not have been used for another degree, and they may only be used for one USU degree. Up to 12 credits can be transferred, but they cannot count to satisfy the graduate course residency requirement of 24 credits for a graduate degree.

Advising

Students are advised by the Graduate Program Director until you identify a faculty member you will ask to serve as the Chair of your Supervisory Committee. We urge students to interact with all faculty to seek advice. It is a good idea to contact us even before you arrive in Logan or begin graduate study. The Graduate Program Director will assist you until you have a Supervisory Committee (no later than the beginning of the second semester).

A graduate welcome and orientation is held the Wednesday of the week before classes begin fall semester for everyone to meet (if you have not already done so), to review how the program works, and to answer questions. You will meet the other members of your graduate cohort and begin to build a sense of community among new graduate students, experienced graduate students, and faculty.

You should see your advisor often and meet with other anthropology faculty members. Near the end of the first semester, or very early in the second semester, you should form your Supervisory Committee and devise a Program of Study (see section "The Matriculation Process" for details about these things). You should schedule a committee meeting soon after you form your Supervisory Committee.

OFFICES AND FACILITIES

Anthropology Office

Anthropology is located in Old Main Rm. 245 and includes a front office with a copier, a conference room/library, and faculty offices. These facilities are overseen by Megan Sills, our Staff Assistant and Graduate Program Coordinator (435) 797-0219 (megan.sills@usu.edu).

Departmental Office

Anthropology is part of the Department of Sociology and Anthropology. The department office is in Old Main Rm. 224 and is staffed by Aurora Durfee at (435) 797-2504 (aurora.durfee@usu.edu), Sheri Sedgwick (sheri.sedgwick@usu.edu), a business assistant, and Nikki McGahee, the business manager for the department nikki.mcgahee@usu.edu If you need help with financial questions or booking travel for a conference, Sheri will be your first point of contact (435) 797-4156 or (sheri.sedgwick@usu.edu).

Mail and Email

Faculty and graduate student mail boxes are in Old Main 245J, the store/fridge room in Anthropology. Mail to students should be addressed:

Student Name Anthropology – 0730 Utah State University Logan, UT 84322-0730

All students are automatically assigned a student email account. The format is your A# @usu.edu (A1234567@usu.edu). If you would like to use your name instead of A# as your email address, students may request an email alias.

If you prefer to use a non-USU email address, you will need to change your email address in your student Banner account. This can be done through the "My USU" portal.

Archaeology Labs

Anthropology has several labs for archaeology. One is a teaching lab in Old Main, called the "wet" lab, room 248. Another lab in Old Main is the Spatial Data Collection, Analysis & Visualization (SDCAV) Lab, room 246. The other labs are in the Vet Sciences and Biology (VSB) building.

VSB 313 Geoarchaeology Lab

VSB 317 SEED Lab

VSB 336 Bioarchaeology Lab

VSB 339 Zooarchaeology Lab

The labs contain computers, tables, and locking cabinets. The "wet" lab (Old Main Rm. 248) contains skeletal teaching collections, plant macrofossil collections, cataloging equipment, microscopes, balances, and other small lab tools. The Vet Sciences building is the best place for active research where specimens need to be spread out. Use of the Vet Sciences building is managed by Drs. Byers, Finley, Freeman, and Lambert.

Student Offices

Students may be assigned a desk as personal workspace in the Vet Sciences Building. Master's students will have desk privileges for three years and PhD students five years. Graduate students will be issued, and will be responsible for, keys necessary to access these spaces. Use of the student offices should be considered a privilege, and work spaces should be maintained in a clean and professional manner.

Museum of Anthropology

The Museum of Anthropology is a teaching museum devoted to educating USU undergraduate and graduate students, the USU community, and the people of northern Utah and surrounding areas about the fields of anthropology and museum studies. The museum offers myriad opportunities for hands-on learning, including, but not limited to, coursework in museum studies; a 24-credit museum studies certificate that can be pursued by undergraduates and graduate students in conjunction with anthropology (or other degree) docent volunteer opportunities; internships (some unpaid, some paid); and work study and standard hourly jobs. Students interested in museum opportunities of any and all kinds should contact museum director and curator Dr. Molly Boeka Cannon (molly.cannon@usu.edu) (435) 797-7545 or the Anthropology Program Staff Assistant (435) 797-0219 for more information. The museum web site is also a good source of information: (http://www.usu.edu/anthro/museum/).

Spatial Data Collection Analysis and Visualization Lab (SDCAV)

In 2009, the USU Anthropology Program received \$600,000 from the National Science Foundation and other sources to purchase an integrated system of instruments to facilitate the collection, analysis, interpretation, and presentation of anthropological spatial data at a variety of scales. Field equipment includes ground-penetrating radar, resistivity, and magnetometer systems; GPS units with sub-meter accuracy; and a robotic total station. The geospatial laboratory also houses x-ray, video microscope, and three-dimensional scanning devices, as well as GIS-equipped, networked computers (and large-format scanners and printers) for state-of-the-art processing and dissemination of data. USU anthropology students and faculty members, including RCDE constituents, will be the primary users of the instruments and lab, which will enhance research capacity and allow us to educate students in the use of equipment they may encounter in careers in the private and government sectors of archaeology. Courses in the application of these tools are taught and all students are invited to be regular users of the SDCAV lab. The Director of the lab is Dr. Molly Cannon (molly.cannon@usu.edu).

FINANCIAL INFORMATION

Preparing Financially for Graduate School

A significant contributor to success in graduate school is financial preparedness. The costs of tuition, especially for non-residents, fees, and books (beyond those required for classes) really add up. Tuition/fees for a full graduate course load of 9 credits (3 classes) per semester is about \$12,000 for nonresidents and \$3,800 for residents. Books and photocopying costs can easily be several hundred dollars per semester. Then, of course, there is housing, utilities, food, insurance, and the list goes on. Off-campus rental costs in Logan can be quite expensive and often don't include utilities. On campus apartments for graduate students in "Aggie Village" range from \$1600-1800 per semester, including utilities.

Students with Graduate Assistantships, or who work to help pay for school, should count on no more than 20 hours of work per week in order to be successful with *a full graduate course load of 9 credit hours per semester* (3 classes). Considerations such as commuting, family obligations, etc. may indicate a plan for a smaller course load.

All this means that planning ahead to finance graduate study is important to your success. Once you begin graduate school, University regulations apply that are designed to encourage timely completion of your degree.

Leaves of absence are available but are allowed only under restricted circumstances (see pg. 20). If a leave is granted, a Continuous Registration fee of \$100 per semester is still assessed.

An Important Note (that you must remember)

You are required to register for 3 credits every semester through the semester you defend your dissertation/thesis/paper and complete final revisions, approval, library deposition, and all fees and paperwork. This applies to semesters when you are not taking classes, regardless of whether you are just taking a break or have finished your required coursework. It applies whether you live in Logan or not. Further, if you give up your Utah residency prior to finishing your degree, you will be charged nonresident tuition for those 3 credits. Leaves of absence (see page 20) are granted only for specific circumstances so please be advised you will be paying for three credits during semesters in which you are just taking a break. Try to avoid this.

Graduate Assistantships, Fellowships, Scholarships, and Tuition Awards

Graduate Research and Teaching Assistantships are for one semester or one academic year (two semesters). Graduate assistantships include a stipend, tuition, and about 80% of the costs for student health insurance. Graduate assistants must register for 9 credits per semester and maintain a 3.0 GPA. Graduate assistantships are only available for a student's first two years regardless of how long the student plans to take for degree completion.

Graduate Research Assistantships may also be available through grants awarded to anthropology faculty. These are arranged on an individual basis with the faculty member in question. Thus, it is a good idea to contact anthropology faculty members to inform them of your interests and to identify possible sources of financial aid they may have. The stipend of these awards varies with the grant, and they are offered for either one semester or one academic year (two semesters). They

also include health insurance. Directors of funded research projects have total responsibility for selecting their Graduate Research Assistants.

Tuition Awards are usually automatic with Graduate Assistantships. However, all students are expected to become Utah residents during the first year, and no awards for the nonresident portion of tuition can be made after the first year. Anthropology faculty may nominate a first-year graduate student for other awards. The Vice President for Research Fellowship includes a stipend of \$15,000 and tuition. You may also be eligible to apply for the Martin Luther King Fellowship (\$7,000), which also includes tuition funding. For more information on graduate fellowship funding see: (https://gradschool.usu.edu/costs/assistantships).

Additional Financial Aid and scholarships are available through the University, either through the Office of Financial Aid or by notice of the Anthropology faculty.

All graduate students are reviewed in the spring of each year to determine future allocations of Graduate Assistantships, Scholarships, and Tuition Awards. If you do not receive assistance the first year, it does not mean you are excluded from winning one in your second year. If you receive one the first year, it does not guarantee an assistantship in your second year.

Hourly employment from faculty contracts and grants may also be available as a result of grants and contracts awarded to Anthropology faculty. This is arranged on an individual basis with the faculty member in question.

The Federal Work-Study (FWS) program provides jobs for graduate students with financial need, allowing you to earn money to help pay education expenses. You must be enrolled a minimum of half time. How much you earn depends on your skills and experience and the number of hours you work (usually a maximum of 20/week). USU student-employees are paid once a month (usually on the 10th) as wages are earned. To apply for Work-Study you must submit an Application for Federal Student Aid (FAFSA). Work-Study funds are limited and usually limited to early applicants with significant need. Students must have marked on their USU Financial Aid Application that they were interested in Work-Study. If you are awarded Work-Study you need to:

- Accept your award on USU Access.
- Locate the job you would like to apply for.
- Obtain a blue referral slip from the Student Employment desk (TSC 106) for the appropriate job.
- Contact the employer by phone or in person to set up an interview.

For links to the Federal Work-Study application, award acceptance via USU Banner/Access, and jobs available go to: (https://www.usu.edu/financial-support/work-study).

Explore other Financial Aid options by completing a USU Financial Aid Application: (https://www.usu.edu/financial-support/index).

Health Insurance

Graduate students taking 1 or more credits have the opportunity to enroll in affordable health insurance. You may enroll on a voluntary basis. Students must actively attend classes for at least the first 31 days after the date for which coverage is purchased.

We highly recommend this health insurance, especially if you have a graduate assistantship, since it subsidizes about 80% of the cost.

To investigate the health insurance, enroll, or apply for a waiver go to: http://www.firststudent.com/school page/utah-state-university/home-utah-state-university/.

Residency and Tuition

We cannot overemphasize the need to follow state law and regulations for establishing residency during your first year. Begin this process well before you arrive for your first year of school and *do not attempt to circumvent the system*. It is regulated by state law.

For the most up to date information go to: http://www.usu.edu/admissions/residency/.

All nonresident students who do not gain Utah residency by the beginning of their second year in Graduate School will be charged nonresident tuition, even if you have a tuition award. Should this happen, students with tuition awards will be responsible for paying the non-resident portion of their tuition out of pocket. This is because nonresident tuition awards only apply to the first 12 months of graduate study.

The basic criteria for establishing residency for tuition purposes are:

- Be a US Citizen or have Permanent Resident Status.
- Live in Utah for 12 continuous months. Must show evidence of physical presence in Utah for 12 months (school, a mailing address, and employment are best documentation required).
- Do not leave the state for more than 30 days at a time, unless you are working on your internship. Give careful consideration to where you take summer employment in archaeology, and what you will need to do to maintain Utah resident status.
- -Not be claimed as a dependent on tax returns by anyone not a resident of Utah (documentation required).
- -Obtain a Utah driver's license, Utah vehicle registration, and voter registration at least three months before your first term of expected residency. In other words, ASAP.

Some Advice:

Begin the process to gain Utah residency immediately upon arrival. Go to the Admissions Office in building TSC102 early in your career here to establish a relationship with them. There are some other "little things" you can do to facilitate residency beside what is listed on the above web site, including register to vote (even if there is no election), save rental lease agreements, utility bills, get a bank account. If you do summer fieldwork you must return to your residence in Utah every 30 days. The only exception to this is work on an internship that is out of state. If you have an out-of-state internship, contact Admissions and get this set up beforehand.

FACULTY AND STAFF

Anthropology Faculty

Molly Boeka Cannon. Assistant Professor, Director, Spatial Data Collection, Analysis and Visualization Lab. Director and Curator, Museum of Anthropology. (Ph.D. University of Nebraska 2013). Museum studies, GIS, spatial analysis.

David Byers. Associate Professor, Graduate Program Director. (Ph.D. University of Utah 2006) Zooarchaeology, site formation, stable isotope analysis, upland/alpine archaeology of Western U.S., coastal foragers of Jamaica, Paleoecology, Paleoindian studies and Human/Proboscidean interaction.

Kenneth P. Cannon. Research Assistant Professor/Director USU Archeological Services. (Ph.D. University of Nebraska 2008). Hunter-gatherers, mammal biogeography, cultural resource management; Great Plains, Intermountain West, Rocky Mountains.

Anna Cohen. Assistant Professor. (Ph.D University of Washington 2016). Political economy and political incorporation, consumption, comparative urbanism, material culture; survey methods and remote sensing, intra-site analysis, ceramic studies, archaeometry; museum anthropology, big data in anthropology; politics and ethics of archaeology, history of anthropology and the sciences; Latin America, Mesoamerica

Henri Jean-François Dengah II, Associate Professor. (Ph.D. in Biocultural Medical Anthropology, University of Alabama 2013) Medical anthropology, cognitive anthropology, virtual ethnography, urban anthropology, epidemiology, religious movements, mental health, dissociation, stress, gender roles, mixed methodology, social statistics, technology, Brazil.

Judson Finley. Associate Professor, Department Head. (Ph.D. in Anthropology from Washington State University 2008) Geoarchaeology; Archaeometry; Paleoecology; Environmental Change; Human-Environmental Interactions; Hunter-Gatherer Archaeology; Cultural Resources Management; High Plains and Rocky Mountains.

Jacob Freeman. Associate Professor, Program Director. (Ph.D. in Anthropology, Arizona State University 2014) Robustness, Evolutionary Ecology, Low-level food production, Agricultural specialization, Comparative Ethnoarchaeology, Hunter-Gatherer archaeology, Southwest archaeology, Utah archaeology, Macroecology, Sustainability

Bonnie Glass-Coffin. Professor. (Ph.D. University of California, Los Angeles 1992). Medical anthropology, shamanism, religion, gender, applied anthropology, community development; Latin America, Great Basin/Rocky Mountain region.

Patricia M. Lambert. Professor. (Ph.D. University of California, Santa Barbara 1994). Skeletal biology, bioarchaeology, paleopathology, prehistoric warfare; North America, Peru.

Tim Riley, Curator of Archaeology, Museum Director, USU Eastern Prehistoric Museum. (Ph.D. Texas A&M University 2010) North American archaeology, museum studies, paleoethnobotany, palynology; Colorado Plateau, Chihuahuan Desert.

ANTHROPOLOGY GRADUATE PROGRAMS

CERTIFICATES

The USU Anthropology Graduate Program offers three certificates to post-graduates who wish to augment their training as archaeologists without completing a traditional graduate degree. These certificates include Data Analytics, CRM Policy and Administration, and Museum Administration. Certificates have no other requirements beyond the 18 credit-hours of course work.

Admission: 3.0, Minimum GPA **Graduation:** 3.0, Minimum GPA

Minimum Credits: 18

The requirements for Anthropology graduate certificates are limited to the required courses for the chosen certificate. These are required for each certificate as follows.

Data Analytics (18 Credits)

Quant I or II (3)
GIS In Arch (3)
Archaeometry (3)
Data Management or Data
Pipeline Engineering (3)
Introduction to Python
Programming or Advanced
Python Programming
Method/Area Elective (3)

CRM Policy & Administration (18 Credits)

ANTH 6400	Museum Collections Management (3)
ANTH 6410	Writing for Archaeologists (3)
ANTH 6460	Engaging Communities in CRM (3)
ANTH 6390	CRM Policy (3)
MSLE 6410	Enterprise and Value Creation (3)
ACCT 6410	Accounting for Mgmt. Decision Making (3)

Museum Administration	
ANTH 6400	Museum Collections Management (3)
ANTH 6XXX	Museum Law and Policy (3)
ANTH 6XXX	Collections Handling (3)
ANTH 6800	Museum Development (3)
Pick Two	
ASTE 6170	Volunteer Programs (3)
ASTE 6180	Administration and Leadership (3)
ASTE 6220	Program Planning and Evaluation (3)
MGMT 6320	Leadership (3)
MGMT 6500	Managing Individuals (3)

Method/area electives if not previously required for a given certificate. ANTH 6210 Anthropological Perspectives on Conservation

ANTH 6210	Anthropological Perspectives on Conservation
ANTH 6250	Problems in Bioarchaeology (3)
ANTH 6320	Zooarchaeology (3)
ANTH 6330	Geoarchaeology (3)
ANTH 6340	Archaeometry (3)
ANTH 6361	Quantitative Methods II (3)
ANTH 6370	GIS in Archaeology (3)
ANTH 6400	Collections Management (3)
ANTH 6420	Lithic Analysis (3)
ANTH 6460	Engaging Communities in Cultural Resource Management (3)
ANTH 6470	Ethics in Cultural Resource Management (3)
ANTH 6480	Ceramic Analysis (3)

MASTER'S OF SCIENCE

The USU Anthropology Graduate Program offers four tracks for students to earn a Master's of Science in Anthropology. These include a traditional Master's degree and three certificate bases degrees, based on the certificates outlined above.

Traditional Master's Track

Admission: 3.0, Minimum GPA **Graduation:** 3.0, Minimum GPA

Minimum Credits: 32-25; 6 thesis credits count toward Plan A; 3 thesis credits count toward

Plan B.

The requirements for the traditional Master's degree in Cultural Resource Management Archaeology include required core courses, a minimum of one elective course in a method and research area, and an internship experience. The degree can be pursued via a Plan A thesis or Plan B paper/creative works. All students complete original research in the form of a Thesis or Research Paper, and a public defense/colloquium reporting that research.

Core Courses (20 Credits)

```
ANTH 6210 Anthropological Perspectives on Conservation (3)
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ANTH 6340 Archaeology of the Desert West (3)

ANTH 6350 Archaeological Theory (3)

ANTH 6360 Research Design and Quantitative Methods in Archaeology (3)

ANTH 6370 GIS in Archaeology (3)

ANTH 6390 CRM Policy (3)

ANTH 6700 Archaeology Internship (2) (100 work hours)

Method and Area Elective Courses (Choose 3 in consultation with Supervisory Committee)

```
ANTH 6250
              Problems in Bioarchaeology (3)
              Zooarchaeology (3)
ANTH 6320
              Geoarchaeology (3)
ANTH 6330
ANTH 6340
              Archaeometry (3)
              Quantitative Methods II (3)
ANTH 6361
              GIS in Archaeology (3)
ANTH 6370
ANTH 6400
              Collections Management (3)
ANTH 6420
             Lithic Analysis (3)
              Engaging Communities in Cultural Resource Management (3)
ANTH 6460
ANTH 6470
              Ethics in Cultural Resource Management (3)
              Ceramic Analysis (3)
ANTH 6480
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Certificate-Track Master's in Anthropology

Certificate-track Master's degrees are based on the certificate programs outlined above. Thus, student can construct data analytics, CRM policy or museum administration-based Master's degrees. To do so, students will take the 18 credit hours of coursework specific to one chosen certificate in combination with a suite of core classes that faculty see important to a well-rounded Master's degree. These core classes differ slightly from one track the next and are presented here.

Data analytics Track Master's in Anthropology (32-35 Credits)

ANTH 6350	Archaeological Theory (3)
ANTH 6XXX	Method/Area Elective (3))
ANTH 6390	CRM Policy (3)
ANTH 6700	Internship (2)
ANTH 6970	Thesis $(3-6)$

CRM Policy and Administration Track Master's in Anthropology (32-35 Credits)

Archaeological Theory (3)
Method/Area Elective (3)
Internship (2)
Thesis (3-6)

Museum Administration Track Master's in Anthropology (32-35 Credits)

ANTH 6350	Archaeological Theory (3)
ANTH 6390	CRM Policy (3)
ANTH 6XXX	Method/Area Elective (3)
ANTH 6700	Internship (2)
ANTH 6970	Thesis (3 - 6)

Master's Degree Universal Requirements

Field School

Field school or equivalent experience is required of all students seeking admission to the MS or PhD degree programs at Utah State University. If you have not had this, you may be admitted as a nonmatriculated student until this requirement is completed.

Archaeology Internship

Students must take ANTH 6700 Archaeology Internship. The Graduate Director or your Supervisory Committee will help arrange an internship experience with a private sector CRM company, a government agency (e.g., USFS, BLM, SHPO), or a Native American tribal office. If your prior experience is in private sector CRM, then we recommend an internship in a government agency, and vice versa for those with experience in government archaeology. The internship is about hands-on experience, not just in the field, but in the lab, and in the management and regulatory environment, too. Our goal is to place you in a setting where you can experience first-hand the business and regulatory context in which CRM archaeology occurs. Internships may be paid positions, but this is not always the case. The rule of thumb for the required 2 credit internship is about 100 hours.

Plan A Thesis

The Plan A option for a Master's degree requires preparation of a thesis. Six credits for the thesis are included in the 35 minimum credits for the Master's degree in Anthropology.

The thesis for a Plan A Master's degree is to be a contribution to the field of knowledge, based on the student's own research or a treatment and presentation of known subject matter from a new perspective. The Plan A thesis option is an option to consider depending on the kind of research project you choose to pursue for your Master's degree.

Student's looking forward to application to the Register of Professional Archaeologists (RPA - http://www.rpanet.org/) should give serious consideration to the Plan A track. The application to the RPA is much more direct if a thesis is part of the Master's Degree Program.

The semesters during which you register for thesis credit should correspond as closely as possible to when you actually do your thesis research and writing. Do not register for thesis credits prematurely because you will likely need those once you complete coursework and still have to register for 3 credits per semester. Plan carefully.

The thesis must adhere to the American Antiquity style guide. The School of Graduate Studies accepts the AA guide but will also review the thesis for compliance with the USU Publication Guide for Graduate Students. By now you can see it is important to familiarize yourself with the SGS website.

Your thesis will first be reviewed by your Supervisory Committee chair, then the full committee. After your defense, any changes will again be approved by your committee. Then it is reviewed for style by the Anthropology Graduate Director and Graduate Program Coordinator and submitted to the Thesis Editor of the School of Graduate Studies for adherence to the publication guide. After any changes, and approval, the thesis will be signed by the Vice Provost of the School of Graduate Studies and submitted to the USU Merrill-Cazier Library for electronic storage and binding.

Plan B Paper/Creative Work

The Plan B option requires the production of a paper or creative work. Two credits of thesis research are required, but no more than 3 credits of thesis credit can be counted toward the degree. Similar to Plan A, the credits should correspond to the semesters in which the work is done. The paper is not reviewed by the School of Graduate Studies. It is submitted to the library.

The Plan B paper should be targeted at a specific research problem and written for submission to a refereed journal in archaeology or a related discipline. The paper need not be submitted or published in order to qualify for the Master's degree, but the Supervisory Committee will evaluate the paper as if they are the Editor and Editorial Board of a refereed journal. The style of the paper must conform to that of a refereed archaeology journal (e.g., Journal of Archaeological Science, Journal of California and Great Basin Anthropology, Utah Archaeology). Following through and submitting your paper could earn you a publication – a useful tool for career advancement and for gaining admission to a Ph.D. program.

A Plan B creative work is a project such as an exhibit, educational outreach, web site development, cataloging system and such. These typically pertain to education, outreach, heritage tourism, and museum studies. These can be viable options for professional development in cultural resource management.

Plan A or Plan B?

There is no difference in the expectations of high quality for a thesis, a paper, or a creative work. There are differences in the product:

- A thesis is a report of original work, highly structured in format, details, and standards required by the School of Graduate Studies.
- A paper is highly structured as a concise presentation of original research, and in details and standards required by a refereed journal.
- A creative work is an original work whose structure or medium can take different forms, and that meets to the standards and expectations of that form and medium.

In the world of Cultural Resource Management, the question of Plan A and Plan B takes on greater complexity. The choice deserves careful consideration because it may shape your future employment and archaeological research and permitting options. To this end, here are some internet links and other information you'll want to consider:

- (1) This link shows the application qualifications for a principal investigator in the State of Utah and the evaluation form used to assess whether or not you meet these minimum qualifications (See links for Utah Principal Investigator Permit and Principal Investigator Evaluation Form) (http://publiclands.utah.gov/archaeology/).
 - Note that a graduate degree is preferred, but not absolutely required if you have conducted a research-driven project and produced an affiliated report (a thesis or equivalent). Other states may vary in format and particulars, but are similar.
- (2) This link shows the US Secretary of the Interior's Standards for archaeology: (http://www.nps.gov/history/local-law/arch_stnds_9.htm). These qualifications define the minimum education and experience required for cultural resource activities on federal land and for projects either permitted or funded by federal agencies. In short, they require a graduate degree, at least a year of professional experience, four months lab/field experience, and "demonstrated ability to carry research to completion."
- (3) What does "demonstrated ability to carry research to completion" mean? See here: (https://www.law.cornell.edu/cfr/text/32/229.8), which states, "as evidenced by timely completion of theses, research reports, or similar documents (32 CFR [code of federal regulations] 229.8)." These requirements are similar to Utah's PI qualification standards and the RPA's standards, below.
- (4) The RPA (Register of Professional Archaeologists) provides qualification standards for applicants with an MA, MS or PhD and these can be found at (http://www.rpanet.org/displaycommon.cfm?an=1&subarticlenbr=7).

Read through these documents carefully, so that you fully understand the professional requirements of the industry most of you are probably going into. Associated disciplines like museums, education, outreach, etc. may have different expectations and qualification standards which you should research if you're thinking of going these routes. The regulations and standards are also subject to change. It is important to *consult with your Supervisory Committee Chair and Members and the Graduate Director* before committing to one track or the other.

Thesis Defense

After completion of the Plan A thesis or Plan B paper/creative work, you and your Supervisory Committee will schedule a final oral examination in the form of a thesis defense. The defense must occur during fall or spring semester, not during semester breaks or in summer. The date for exam (Appointment for Examination form) must be filed with SGS at least 10 business days before the event. The defense must be open to the public and is a presentation to your colleagues. The title, time, and date must be posted at least a week in advance. The program staff assistant can help with this as you will need a flyer. Start thinking about your exam early to make sure you have satisfied all requirements on this checklist. If you are missing paperwork or not registered, you will not be able to file an Appointment for Exam (AFE).

- Have an approved <u>Supervisory Committee Approval form</u> (committee changes cannot be made less than 6 weeks prior to defense date).
- Have an approved <u>Program of Study form</u>. This form must be submitted to the School of Graduate Studies by the GPC.
- Successfully defend a research proposal and submit a <u>Thesis/Project Approval form</u> to the School of Graduate Studies.
- Submit an <u>Appointment for Examination</u> form at least 10 days prior to your defense. (Master's Plan A students and, if required by your department, Master's Plan B students).
- Registered for at least *3 graduate level credits (see SGS website for exception).

Credits and Residency

At least 24 semester credits for a Master's degree must be from a Supervisory Committee and School of Graduate Study approved Program of Study from Utah State University. Furthermore, any allowed transfer credits cannot replace the required residency credits.

Waivers and Substitutions

Alterations of any requirements for the Master's degree must be approved by the Supervisory Committee and must not conflict with policies of the School of Graduate Studies or Utah State University.

DOCTORAL DEGREE IN ANTHROPOLOGY

Much like our Master's program, students can follow one of several tracks as they earn a PhD. These include a traditional PhD consisting of a suite of core and elective courses, or a student can combine two certificates with a set of core courses. Students can also base their degrees on a single certificate, but in such cases, will need to choose an additional six elective courses to round out their degree. Regardless of the format, a Doctoral degree consists of 68 - 72 credit hours of coursework, comprehensive exams, internship, and dissertation. A minimum of 12 dissertation credits is required if the student has a master's degree and a minimum of 18 dissertation credits is required if the student is entering the program with only a bachelor's degree. The semesters during which a student registers for dissertation credit should correspond as closely as possible to the semesters in which the dissertation work is done and faculty supervision is provided.

DOCTORAL DEGREE

2 Certificates or	12 Electives +
ANTH 6210	Anthropological Perspectives on
	Conservation (3)
ANTH 6340	Desert West (3)
ANTH 6350	Archaeological Theory (3)
ANTH 6360	Quantitative Methods I (3)
ANTH 6390	CRM Policy (3)
ANTH 6410	Writing for Archaeologists (3)
ANTH 6700	Internship (2)
ANTH 6975	Dissertation Hours (12)

If including the CRM Policy and Administration certificate, you will need to add one elective to replace ANTH 6390.

Method and Area Elective Courses (Choose 3 in consultation with Supervisory Committee)

ANTH 6250	Problems in Bioarchaeology (3)
ANTH 6320	Zooarchaeology (3)
ANTH 6330	Geoarchaeology (3)
ANTH 6340	Archaeometry (3)
ANTH 6361	Quantitative Methods II (3)
ANTH 6370	GIS in Archaeology (3)
ANTH 6400	Collections Management (3)
ANTH 6420	Lithic Analysis (3)
ANTH 6460	Engaging Communities in Cultural Resource Management (3)
ANTH 6470	Ethics in Cultural Resource Management (3)
ANTH 6480	Ceramic Analysis (3)

PhD Universal Requirements – Traditional and Certificate-Tracks

Field School

Field school or equivalent experience is required of all students seeking admission to the MS or PhD degree programs at Utah State University. If you have not had this, you may be admitted as a nonmatriculated student until this requirement is completed.

Archaeology Internship

Students must take ANTH 6700 Archaeology Internship. The Graduate Director or your Supervisory Committee will help arrange an internship experience with a private sector CRM company, a government agency (e.g., USFS, BLM, SHPO), or a Native American tribal office. If your prior experience is in private sector CRM, then we recommend an internship in a government agency, and vice versa for those with experience in government archaeology. The internship is about hands-on experience, not just in the field, but in the lab, and in the management and regulatory environment, too. Our goal is to place you in a setting where you can experience first-hand the business and regulatory context in which CRM archaeology occurs. Internships may be paid positions, but this is not always the case. The rule of thumb for the required 2 credit internship is about 100 hours.

PhD Comprehensive Examination

The exam consists of two components A) a Qualifying Exam and B) a Dissertation Research Proposal.

A. Qualifying Exam

This portion of the examination process includes take-home and oral exams covering four areas of professional specialization. The questions will be chosen by the Supervisory Committee, and a two-week period will be given to complete the exam. The two-week period may be modified at the committee's discretion, but it is expected that this will be done only under unusual circumstances. An oral follow-up with the Supervisory Committee is required, within ten days after submission of your exam.

B. Dissertation Proposal

Then, the student will write a formal dissertation research proposal and should consult with the Supervisory Committee while doing so. The student will give an oral presentation of the planned dissertation research to department faculty and graduate students. This is scheduled with the committee chair. Final approval will be given in a conference attended by the student and supervisory committee.

Dissertation Defense

After completion of the dissertation research, you and your Supervisory Committee will schedule a final oral examination in the form of a dissertation defense. The defense must occur during fall or spring semester, not during semester breaks or in summer. The date for exam (Appointment for Examination form) must be filed with SGS at least 10 business days before the event. The defense must be open to the public and is a presentation to your colleagues. The title, time, and date must

be posted at least a week in advance. The program staff assistant can help with this as you will need a flier. Start thinking about your exam early to make sure you have satisfied all requirements on this checklist. If you are missing paperwork or not registered, you will not be able to file an Appointment for Exam (AFE).

- Have an approved <u>Supervisory Committee Approval form</u> (committee changes cannot be made less than 6 weeks prior to defense date).
- Have an approved <u>Program of Study form</u>.
- Submit an <u>Application for Candidacy</u> form after your dissertation proposal is approved, all regulatory approvals are complete and you pass your comprehensive exam.
- Submit an Appointment for Examination form at least 10 days prior to your defense.
- Registered for at least *3 graduate level credits (see SGS website for exception).

Credits and Residency

At least 33 semester credits must be from a Supervisory Committee and School of Graduate Study approved Program of Study from Utah State University. Furthermore, any allowed transfer credits cannot replace the required residency credits.

Waivers and Substitutions

Alterations of any requirements for the Doctoral degree must be approved by the Supervisory Committee and must not conflict with policies of the School of Graduate Studies or Utah State University.

THE MATRICULATION PROCESS

Graduate Orientation and Initial Advising

The Graduate Program Director will host the Graduate Orientation and provide initial advising. We encourage you to consult with other anthropology faculty as well. The orientation will be held on the Wednesday of the week before fall semester begins. Once you form your Supervisory Committee, the Chair of your committee will assume the role of your lead advisor.

The Supervisory Committee

Your Supervisory Committee is central to your graduate experience because they will advise you in planning your degree program. They will decide the acceptance of transfer credits from another graduate school or from undergraduate studies. They will guide your selection of thesis/dissertation research, help you find an internship, and provide general guidance. The Supervisory Committee will also decide the format and content of the PhD qualifying exam and will administer and evaluate the exam. Your committee will decide upon and sign off on your graduate degree.

You should select your Supervisory Committee by discussing your plans with prospective members of the committee to reach a decision by *early in your second semester*. The <u>Supervisory Committee Approval Form</u> is now submitted online through Service Now and will be sent out to the appropriate people for electronic signatures. The Anthropology staff assistant will help you do this.

A Master's degree Supervisory Committee must include at least three faculty members who are approved by the Department Head, the Dean of the College of Arts and Sciences, and the Vice Provost of the School of Graduate Studies. One of these members will serve as Chair. The Chair of the committee must be a full time USU Anthropology faculty member and must represent your main area of specialization in Archaeology/CRM. One member of the committee should be from outside the specialization area within archaeology (but they can still be an archaeologist). Faculty in other colleges and academic departments may serve on your committee if their expertise is relevant to your research and interests. Adjunct faculty can be members with the approval of the Vice Provost of the School of Graduate Studies. Upon recommendation of the department head, emeritus faculty may serve on supervisory committees, but may not chair new committees.

All members of a Master's Supervisory Committee must be Utah State University faculty. However, it is acceptable to have an additional person serve ex officio as an outside reader. They do not vote on your exams or degree, but they may confer with the Supervisory Committee. Consult with the Chair of your committee if you are interested in employing this option.

A Doctoral degree Supervisory Committee must include at least five faculty members who are approved by the Department Head, the Dean of the College of Arts and Sciences, and the Vice Provost of the School of Graduate Studies. One of these members will serve as Chair. The Chair of the committee must be a full time USU Anthropology faculty member and must represent your main area of specialization in Archaeology/CRM. One member of the committee should be from outside the specialization area within archaeology (but they can still be an archaeologist), and one member should be an "outside" member who is not a member of the USU Anthropology faculty.

Faculty in other colleges, academic departments or universities may serve on your committee as the outside member if their expertise is relevant to your research and interests. Adjunct faculty can be members with the approval of the Vice Provost of the School of Graduate Studies. Upon recommendation of the department head, emeritus faculty may serve on supervisory committees, but may not chair new committees.

Some Advice about Your Supervisory Committee

Setting up your committee no later than the beginning of your second semester will help keep you moving toward timely degree completion. You should plan on holding a committee meeting midway in the spring semester of your first year to evaluate your progress and future direction. Even though it is important to form a committee early, the composition of your committee may change as you decide upon the specifics of your research. The Chair of your committee should be someone most familiar with the topic of your research because the Chair is your primary mentor and will lead the decision making of the committee. The other members of your committee should complement the Chair with one serving as an "outside" member—an important source of vantage in the deliberations of your committee.

If you decide to change your committee, talk with your Chair. It is your responsibility to talk with the individuals you want to add and replace, and it is a matter of professionalism to have these discussions prior to any committee changes. You will need to fill out a <u>Supervisory Committee Revision</u> form. Don't be afraid to change your committee; we want committees to be the "best fit" just as much as you do.

The Program of Study

Devising your Program of Study is one task for your first committee meeting. You will identify a schedule of courses that will fulfill your needs and fulfill the requirements of the student's degree program. The program of study also identifies any prerequisites, transfer credits, and all other stipulations or requirements agreed upon by you and your supervisory committee. Once a curriculum has been agreed upon, the student must contact the Graduate Program Coordinator to complete their Program of Study form and submit it to SGS.

Supervisory Committee Meetings and Maintaining Committee Contact

It is vital that you maintain frequent, steady communication with the Supervisory Committee Chair and other members of the committee. In addition to informal contact, work with the chair of your Supervisory Committee to determine a schedule for meetings of the full committee. It is your responsibility as a graduate student to schedule the committee meetings. This includes contacting all committee members well in advance (at least a month), probably via a Doodle poll. The program staff assistant can advise you and perhaps help you do this. You should prepare an agenda for the committee, itemizing all matters that need to be discussed, and make a copy of the agenda for each committee member. You will need to take minutes during the meeting. The minutes should be typed up after the meeting and dated and signed by you and your committee chair. Your committee chair should ensure that the signed minutes are deposited into your official file maintained by the Anthropology Program staff assistant.

The responsibility for maintaining contact lies directly with the student. Students who do not maintain sufficient contact may encounter delays in finishing the program or may be deemed not to be making satisfactory progress in the program.

Responsible Conduct of Research Training

Per the School of Graduate Studies Catalog:

All MS/A (thesis), MA, and MFA [JVN1] students who began their program after March 2020 are required to complete the <u>Utah State University Responsible Conduct of Research course</u> offered on the <u>CITI website</u>. RCR training is also required for students who are supported by funding for some federal agencies (NSF, USDA-NIFA). Students who are supported by funding from NIH are required to complete a face to face component through the Division of Research Integrity and Compliance.

THE THESIS/DISSERTATION PAPER PROCESS

The Master's and PhD programs both require students to conduct original research, while the certificates do not. The product of your graduate research will be a thesis (Plan A), paper/creative work (Plan B), or a dissertation. Research for the Master's or PhD is defined as an original scholarly work demonstrating mastery of the field. Your research is the culmination of your Program of Study and should consist of several carefully planned steps.

Initial discussions of topics, scope, and funding should begin during your first semester of graduate school. These discussions will help you form your Supervisory Committee. The single greatest factor in time to degree is the thesis/dissertation. It takes time and a great deal of effort. Do not wait to begin selecting a topic, and, importantly, a tractable scope appropriate for your degree of choice. Your committee's advice is invaluable. It is up to you to apply this advice in a timely manner.

Devising your Program of Study is one task for your first committee meeting. You will identify a schedule of courses that will fulfill your needs and fulfill the requirements of the student's degree program. The program of study also identifies any prerequisites, transfer credits, and all other stipulations or requirements agreed upon by you and your supervisory committee. Once a curriculum has been agreed upon, the student must contact the Graduate Program Coordinator to complete their Program of Study form and submit it to SGS.

Master the relevant literature for your possible research topics. Again, your Supervisory Committee will guide you. This can often take a semester or more and may influence what courses you take. This process will inform the Program of Study you devise with your committee in your second semester.

The Research Proposal is the next step after the relevant literature has been reviewed and a framework for your research is established. Your coursework provides experience in finding a topic, articulating problems, and proposal writing. Your Supervisory Committee, especially your chair, should see early drafts of your proposal. Once agreed upon, the proposal becomes part of your Program of Study. The proposal format and specifics are detailed in an appendix at the end of this document. Please follow it closely as you generate your proposal.

There is considerable latitude in what constitutes an appropriate research project for the Master's and PhD degrees, depending on your career goals and anticipated employment context. The subject of your research may change and may need to respond to evolution in your interests and research opportunities. It is important to begin the exploratory process during the first semester even though you may not achieve a complete and approved Research Proposal until your second year. The Research Proposal typically goes through several rewrites, and once it is approved, becomes the foundation of your graduate research. Your research approval <u>must</u> be documented by the School of Graduate Studies by filing an Appointment for Examination form at least ten days prior to your defense date. Failure to do so will cause delays in scheduling your thesis defense.

The <u>Utah State University Responsible Conduct of Research course</u> offered on the <u>CITI website</u> must be completed by all doctoral students who began their programs after 2013. RCR training is also required for students who are supported by funding for some federal agencies (NSF, USDA-NIFA). Students who are supported by funding from NIH are required to complete a face to face component through the Division of Research Integrity and Compliance.

An <u>Application for Candidacy</u> for candidacy must be filed at least 3 months before your defense date and may only be submitted once (1) your research proposal has been approved, (2) all (or most) courses on the Program of Study have been completed, and (3) passing marks have been received on comprehensive exams. Submission of this form indicates a significant milestone in a doctoral student's academic career as it is a clear affirmation from a student's supervisory committee and department head that the student is ready to complete independent dissertation research.

The Thesis/Dissertation Defense evolve out of the approval of your Research Proposal, and in most cases, the proposal becomes the thesis. However, do not assume that this process can be accomplished in a matter of weeks or even a few months. You will be asked to revise, re-write, and return to analysis. Once the substantive work is done, the editing and polishing of the writing takes center stage (although it should always be center stage). Theses/dissertations in our program adhere to the *American Antiquity* style guide, and you will gain experience with that in your courses. Plan B papers may conform to the style guide of a particular journal where the paper may be submitted for review and possible publication.

Some advice: Do not expect your committee to be available to review your thesis drafts or final style adherence during the summer or semester breaks as they have field work and research of their own to accomplish during these times. This may be possible if you make arrangements, but mostly you must plan your draft submissions around the academic calendar.

Your defense will be scheduled once your committee deems your thesis/dissertation "defendable." This almost surely will not be the final draft. The defense may be scheduled during spring or fall semester only, not during semester breaks or during the summer.

After your defense is approved by your Supervisory Committee, you have the remaining time in the current semester and one "grace semester" (no tuition is charged during the grace semester) to complete the final, approved thesis. Please complete a Format and Style form, an Authorship and Copyright form, and a Title Page form in Service Now and send your final copy of your thesis to your Graduate Program Coordinator to submit for review by the Graduate College and your chair. Then, you must fill out an application to graduate, submit a graduate check request, and pay all final fees. Plan B papers do not go through as much review, but they are deposited in the library. All of these steps can take over a month so plan accordingly. Please note degrees may not be awarded until theses/projects have cleared all library checks and have been uploaded into Digital Commons.

Some advice: If you defend in spring semester, your grace semester is during the summer semester, with all items due in early August. If you defend in fall semester, all items must be completed by

the end of classes the following spring semester. Plan ahead and meet your deadlines (just like professional work in CRM).

OTHER POLICIES

Course load

A full course load in graduate school is 9 credits per semester. Within the Anthropology Program, students with a tuition award and/or Graduate Assistantship at the .5 FTE level must carry a full 9 credit load at the 6000 level, but must not exceed 12 credits, during their first three semesters. At least six credits are expected in the fourth. Students with an assistantship must carry a minimum of 9 credits until they have started their thesis work.

GPA

Graduate students are required to maintain at least a 3.0 GPA for degree-program courses. Grades lower than a B (B-, C+, C etc.) will not be accepted for a graduate degree. A grade of *P* (Pass) will be accepted only for interdisciplinary workshops, internships, thesis research, and continuing graduate advisement, and must be approved by the Supervisory Committee. Correspondence course credits and distance education correspondence (independent home study) courses are not accepted for graduate degrees. USU courses offered by Regional Campus and Distance Education (RCDE) are accepted for graduate credit. Credit by special examination cannot be used for a graduate degree or to meet the residency requirement.

Dismissal from the Program

In rare occurrences, a student may not meet the minimum requirements for academic performance as expected by the Anthropology Program and/or the Graduate College. In such cases, a student may be dismissed from the graduate program. According to the Utah State University Graduate College, the Dean of the School of Graduate Studies will notify students whose GPA is below 3.0 any semester. If a student's institution GPA remains below 3.0 for two consecutive semesters, the student may be placed on probationary status and his or her graduate program may be terminated. Students may also be dismissed from the program for failing their qualifying exams or other instances of failing to meet expectations for progress towards degree.

Continuous Registration

Graduate students using University facilities or faculty time must be registered for a minimum of 3 graduate credits every semester until completion of all degree requirements, except, in some cases, the semester of final thesis approval (see below). Continuous registration may be met with courses, seminars, independent study, research credit, or 6990 (Continuing Graduate Advisement). The continuous registration requirement goes into effect the semester a student begins study as a matriculated graduate student.

A graduate student who is not using University facilities or faculty time may meet the continuous registration requirement by paying the Continuous Registration Fee of \$100 per semester. This alternative requires a written request from the department head.

In the semester of your thesis defense or completion of Plan B Paper, you must be registered for at least 3 Anthropology Program credits, ideally thesis credits. You will be given until the last day of the next semester (a "grace" semester: spring semester defense = summer grace semester. Fall semester defense = spring grace semester) following the defense to finish degree requirements. If

you need more time after that, you must pay a \$100 Late Completion Fee for each semester following the grace semester. If working with faculty involves more than routine submission of the thesis to the Vice Provost, School of Graduate Studies for style review, registration for 3 or more Anthropology credits is required. After one year, re-defense may be required.

Note About Residency and Continuous Registration

If you leave Utah after completing your coursework, and give up your Utah residency, you will pay nonresident tuition for all credits taken until you complete your degree.

Leave of Absence

A leave of absence, during which neither continuous registration nor a \$100 payment is required, may be granted under the following conditions:

- 1. Illness, required military service, and other extenuating circumstances acceptable to the Department Head and the Graduate Dean.
- 2. Lack of availability of courses.

The student must have an approved Program of Study on file in the School of Graduate Studies before a leave will be granted. A leave of absence must be approved by the Graduate Dean, upon written recommendation of the Department Head. A leave of absence may be the basis for extending the time limit to complete a degree but not to extend six-year time limit for course validity. Proposals for a leave of absence should be discussed first with the chair of your Supervisory Committee.

Answers to FAQ and Some Advice

- If you have not had an Archaeology Field School, you will need to take one or show equivalent experience to be admitted as a fully matriculated student. You may take courses, and once you are matriculated, they will count toward your degree.
- Everyone does an internship. Some students spend an entire summer doing an internship (such as federal SCEP positions). Be aware that this greatly exceeds our requirement and may take you away from attention to your Research Proposal and Thesis/Paper research, thus increasing time to degree completion.
- Dissertations, Plan A, and Plan B theses all require high-quality research and faculty have high expectations regardless of whether you pursue a thesis/dissertation, publishable papers, or a creative work. We let the nature of your research project, your archaeological experience, and career goals guide which path you choose. You will make a final decision in consultation with the Chair of your Supervisory Committee.
- Supervisory Committee and Program of Study. While it is nice to complete these by the
 end of the first semester, it often happens during the second semester. These tasks are
 important to developing a high quality and *timely* trajectory they are not just paperwork.
 Do not simply form the committee, but proceed with scheduling your first meeting to
 complete your Program of Study. Do not procrastinate on these tasks it could jeopardize
 your progress to degree completion and your funding.
- Electives and add-on certificates (e.g., museum studies, NEPA, GIS). Stick to the core requirements at first, learn about the program and the profession, and then you can make these decisions.
- All funding to graduate students and the progress of each student is evaluated in February/March of each year. Funding awards for support in a student's second year are awarded in February/March as well. These awards are contingent on maintaining the minimum required standards for the program and otherwise moving satisfactorily towards degree. Students awarded funding in February/March for their second year but failing to meet program requirements may have their funding offers rescinded.
- Funding in the previous year does not ensure continued funding. No funding the first year
 does not mean no funding in the second year. We often discover funding during the year
 and will nominate students or alert you to funding opportunities as they become available.
- Yes, you can complete your degree in a reasonable amount of time, but only if you follow our advice and stay on track and pursue the degree *full* time—including summers, or at least a significant portion of the summers. Some students must have part-time employment, but know that this in and of itself can lengthen time to degree completion. If you choose to pursue research or additional certificates that will benefit your career, your time to degree will increase. All of your time to the degree does not need to be in residence in Logan once you complete the required courses. However, once you leave residence and especially if you become employed, the time to your degree inevitably increases. It can also cost you if

you lose your Utah residency. Most of the reasons why degrees take longer than they should lie with student decisions, not with Utah State University or your anthropology professors. Your Supervisory Committee will guide you through these decisions. The limit for the validity of coursework is six years, and this is a university requirement.

- Choosing your graduate research. This tends to come from what you learn in your courses, from opportunities presented to you by faculty, and from opportunities that arise from professional connections you have or develop while you are here. The process of fully defining a research project takes time and is part of your education. Don't feel like you need to know this coming in; let the learning process unfold. We help with this.
- At some risk of redundancy, your degree is not near just because you finish coursework. Your research project will take longer than you think. It will require full time work over many months. The first draft is just that, a draft. Expect to write multiple drafts. Your committee chair will work with you and advise you when to submit your thesis/dissertation to the full committee. There will likely be several revisions. After the defense, don't let up. Getting to the final, approved product takes another significant effort. The thesis process is central to your professional training. It is not only about archaeological research, but about self-discipline, organization, meeting deadlines, and learning to be a Project Director or Principal Investigator.

Notice of Non-discrimination

In its programs and activities, including in admissions and employment, Utah State University does not discriminate or tolerate discrimination, including harassment, based on race, color, religion, sex, national origin, age, genetic information, sexual orientation, gender identity or expression, disability, status as a protected veteran, or any other status protected by University policy, Title IX, or any other federal, state, or local law. The following individuals have been designated to handle inquiries regarding the application of Title IX and its implementing regulations and/or USU's non-discrimination policies:

Executive Director of the Office of Equity Matthew Pinner Matthew.pinner@usu.edu Old Main Rm. 161 435-797-1266

Title IX Coordinator Hilary Renshaw hilary.renshaw@usu.edu Old Main Rm. 161 435-797-1266

For further information regarding non-discrimination, please visit https://equity.usu.edu/, or contact:

U.S. Department of Education Office of Assistant Secretary for Civil Rights 800-421-3481 OCR@ed.gov

U.S. Department of Education Denver Regional Office 303-844-5695 OCR.Denver@ed.gov

GRADUATE STUDENT CITIZENSHIP

- You are the member of a scholarly cohort. Graduate students learn from each other by reading, studying, and arguing together. Get to know each other. This can create an outlet both for troubleshooting your graduate experience and for letting off steam with people who have been there. Your colleagues may have insights into solutions for obstacles you run into just from having been around for awhile.
- Graduate school is immersion, not just taking classes and paying for credits. Participate in all department events possible such as lectures, museum volunteering, Anthropology Club. Be here, be active, be a player.
- Be a reader. You will have plenty of reading in your classes, but you should also begin tracking a suite of journals in your areas of interest. Consider allotting blocks of time each week as "library days" where you intentionally read beyond the material in your classes and beyond areas of knowledge to which you are accustomed. Broaden and deepen.
- The faculty are not to be avoided. Take the initiative to meet everyone. Once you do that you will gain a sense of the times when you can visit informally vs. times when a visit with a professor should be prepared and task oriented.
- Committee meetings or meetings of prospective committees should be scheduled each semester and no less than once per year. The more you stay in contact with your committee, the more on-track you'll stay, even if the meeting is just a half hour long. You're responsible for approaching your chair to propose a meeting, for tracking down all your members, and for finding a date and time that is good for everyone.
- If there is something that you're wondering about (requirements, etc.), don't rely on any one source for the answer to that question (even if it says so in the Bible the Graduate Handbook). Make sure you get the answer corroborated. Once you form your committee however, you will find that there is the potential to tailor your education to your needs to a certain extent. This is another reason why the relationship with faculty is important and why the Chair of your Supervisory Committee is all-important.

APPENDICES

Master's Degree Checklist (Plan A)

- Supervisory Committee form approved and up-to-date (end of second semester).
- Program of Study form approved (end of second semester). All courses listed on the form have been taken and grades submitted. If there is to be any change on the Program of Study form, an e-mail from your major professor, sent to <a href="majorevent-m
- Thesis proposal submitted.
- No coursework (excluding transfer credit) on the Program of Study form is out-of-date (older than eight years). If so, has the major professor been notified? If revalidation is allowed by the department, the major professor must send a letter to the Vice Provost of the School of Graduate Studies outlining how the courses will be revalidated.
- Appointment for Examination form submitted to the School of Graduate Studies at least two weeks or 10 working-days before the final examination.
- Registered for at least three credit hours the semester of defense.
- A Record of Exam Completion form must be completed on the day of your defense by your Graduate Program Coordinator.
- Graduation forms completed, fees paid (see Diploma Fee Payment form), and forms returned to the School of Graduate Studies (these forms are listed below and are given at your final defense):
 - Commencement Survey
 - Graduation Application
 - Incomplete grades for research credits changed
 - Graduation Check Request
 - Format & Style Form
 - Authorship & Copyright Form
 - o Title Page
- Thesis completed and signed by all committee members. When this step is completed, the thesis must be submitted to the Thesis and Dissertation Reviewer. It must be uploaded to Box by the GPC for Thesis Reviewer to check over. The thesis may be sent back to the student for any final changes. After final changes, the Thesis Reviewer will do a final check. Then the thesis will be submitted to the Vice Provost of the School of Graduate Studies for a signature. When the Vice Provost has signed the thesis, it will be sent to Merrill-Cazier Library to be uploaded to ProQuest.

- Student's file will be reviewed for completion and processed for graduation
- Notification of Library clearance from the School of Graduate Studies. This is the final document signaling the completion of degree.
- *All requirements and graduation forms must be completed by the last day of the semester you plan to complete your program. Deadlines for spring commencement participation vary. Please go to (https://www.usu.edu/commencement/index) for more information about those deadlines.

^{**}Diplomas are mailed out 8 to 10 weeks after the end of the semester. The diploma will be mailed to the address provided on the Diploma Fee Payment form.

Master's Degree Checklist (Plan B)

- Supervisory Committee form approved and up-to-date (end of second semester).
- Program of Study form approved (end of second semester). All courses listed on the form have been taken and grades submitted. If there is to be any change on the Program of Study form, an e-mail from your major professor, sent to carly.hunter@usu.edu, is needed authorizing the change.
- No coursework (excluding transfer credit) on the Program of Study form is out-of-date (older than eight years). If so, has the major professor been notified? If revalidation is allowed by the department, the major professor must send a letter to the Vice Provost of the School of Graduate Studies outlining how the courses will be revalidated.
- Record of Exam Completion form Submitted by GPC day of defense.
- Registered for at least three credit hours the semester of defense.
- Record of Exam Completion form signed and submitted by the committee to the School of Graduate Studies.
- Graduation forms completed, fees paid (see Diploma Fee Payment form), and forms returned to the School of Graduate Studies (these forms are listed below and are given at your final defense; they must all be submitted together):
 - Commencement data card
 - o Graduation Application (\$15)
 - o Graduation Check Request
 - Commencement Survey
 - o Graduate Report/Creative Project Approval form is signed
 - o Incomplete grades for research credits changed.
 - o Letter of completion from the department head submitted. This letter must verify that all requirements for the degree program have been completed.

^{*}All requirements and graduation forms must be completed by the last day of the semester you plan to complete your program. Deadlines for spring commencement participation vary. Please go to (https://www.usu.edu/commencement/) for more information about those deadlines.

^{*}Diplomas are mailed out 8 to 10 weeks after the end of the semester. The diploma will be mailed to the address provided on the Graduation Application.

Doctoral Degree Checklist

- Supervisory Committee form approved and up-to-date (end of second semester).
- Program of Study form approved (end of second semester). All courses listed on the form have been taken and grades submitted. If there is to be any change on the Program of Study form, an e-mail from your major professor, sent to carly.hunter@usu.edu, is needed authorizing the change.
- Dissertation proposal submitted.
- Application for Candidacy form submitted.
- No coursework (excluding transfer credit) on the Program of Study form is out-of-date (older than six years). If so, has the major professor been notified? If revalidation is allowed by the department, the major professor must send a letter to the Vice Provost of the School of Graduate Studies outlining how the courses will be revalidated.
- Appointment for Examination form submitted to the School of Graduate Studies at least two weeks or 10 working-days before the final examination.
- Registered for at least three credit hours the semester of defense.
- A Record of Exam Completion form must be completed on the day of your defense by your Graduate Program Coordinator.
- Graduation forms completed, fees paid (see Diploma Fee Payment form), and forms returned to the School of Graduate Studies (these forms are listed below and are given at your final defense):
 - o Commencement Survey
 - Graduation Application
 - Incomplete grades for research credits changed
 - Graduation Check Request
 - Format & Style Form
 - Authorship & Copyright Form
 - o Title Page
- Dissertation completed and signed by all committee members. When this step is completed, the thesis must be submitted to the Thesis and Dissertation Reviewer. It must be uploaded to Box by the GPC for Thesis Reviewer to check over. The dissertation may be sent back to the student for any final changes. After final changes, the Dissertation Reviewer will do a final check. Then the dissertation will be submitted to the Vice Provost of the School of Graduate Studies for a signature. When the Vice Provost has signed the dissertation, it will be sent to Merrill-Cazier Library to be uploaded to ProQuest.

- Student's file will be reviewed for completion and processed for graduation
- Notification of Library clearance from the School of Graduate Studies. This is the final document signaling the completion of degree.
- *All requirements and graduation forms must be completed by the last day of the semester you plan to complete your program. Deadlines for spring commencement participation vary. Please go to (https://www.usu.edu/commencement/index) for more information about those deadlines.

^{**}Diplomas are mailed out 8 to 10 weeks after the end of the semester. The diploma will be mailed to the address provided on the Diploma Fee Payment form.

RESEARCH PROPOSAL FRAMEWORK

Answer the following prompts to generate your thesis proposal. Your proposal should include the six sections identified below and only those six sections. Each section will begin with the section heading identified in bold print. Your proposal will be comprehensively cited to demonstrate that you have identified and understand the relevant literature. Word counts are exclusive of any intext citations. The SAA style guide resides at SAA.org. Please use it for both in-text citations and your reference list. You will use 12-point, Times New Roman font, double spaced with 1-inch margins. Proposals not following the SAA style guide or the specified page format will be returned to the student for correction.

All students will have a completed and committee approved proposal by the end of their second semester. Students failing to meet this deadline or otherwise failing to make satisfactory progress towards degree in any other way may have their funding revoked.

- 1. **Introduction: Research Question and Broader Impacts.** Identify your central research question. Why is this question important and what is the broader impact of this research? (300 words).
- 2. Background: Theoretical Framework, Regional Context and Working Hypotheses. Provide a context for your research. How does your work fit into a regional, national, or international context? What is the theoretical framework for your work? Integrate this regional and theoretical context to frame hypotheses regarding the outcomes of your research. (1000 words).
- 3. **Methods.** Describe the methods that you will use in your study. How will you use them to test your hypotheses? (**300 words**).
- 4. **Potential Outcomes**. What are the potential outcomes of your research? A well-developed research question and a clear understanding of the broader impacts will help structure your outcomes. (300 words).
- 5. Work Plan and Target Dates. Outline a work plan for your research. Provide realistic target dates that you and your committee can use to help complete your work in a timely fashion. (300 words).
- 6. **References Cited.** Provide all references in *American Antiquity* format.

Acknowledgements

The graduate policies and handbooks of other universities were helpful in providing ideas, guidance, and policy language. Acknowledgement to the handbooks of the anthropology departments at California State University, Sacramento, University of New Mexico, University of South Florida, University of Utah, and University of Washington.

Recognition of Utah State University Anthropology Program Policies Form
I, have read and understand the policies presented in the
Graduate Student handbook. Furthermore, I have been given the opportunity to ask any questions
concerning Anthropology Program policies that I may have.
Student's Signature
Date