Graduate Program Learning Outcomes
September 2018

1. **Communication**. Students will master communication in a number of modalities
   a. **Writing**.
      i. Students will demonstrate a sophisticated ability to find, analyze,synthesize, evaluate, and use theories, scholarly writings, and anthropological data from academic sources in their own writingand research.
      ii. Students will present data and formulate coherent, persuasive arguments based on original research at a professional level fordiverse audiences
      iii. Students will demonstrate mastery of the writing conventions suitable for their chosen subfield of anthropology and for their chosen presentation milieu, which may include research proposals,reports, applied deliverables, and a graduate thesis.
   b. **Numeracy**. Students will design and develop tables, charts, graphs, and maps and present scientific data through appropriate means of scientific illustration. They will choose and employ appropriate software to generatethese materials.
   c. **Oral, visual, and video presentation**. Students will demonstrate mastery in presenting information orally (with and without visual support such as PowerPoint), visually, and/or in video format. They will understand how to target their communications for specific audiences, including specialistsand non-specialists. They will be able to facilitate discussions and work ingroups.
   d. **Ethics**
      i. Student writing will illustrate the appropriate format for citing referencing primary and secondary source material. Students willunderstand and apply the principles of academic honesty codifiedin the Anthropology Department's Statement on Academic Honesty.
      ii. Students will evaluate the effects of their communications, particularly regarding impacts on the groups of people beingrepresented.
2. **Critical thinking**. Students will show mastery of analytic thinking. They will be able to evaluate the reliability of their sources and place them within intellectual traditions. They will be able to deploy evidence to support or refute arguments, choose theoretical frameworks to analyze data, synthesize materials from differentsources, and craft, critique and evaluate conclusions.
3. **Professional competence and conduct**. Students will have mastery over the materials related to their subfield and other disciplines relevant to their work, andthey will exemplify professional demeanor in their interactions with their peers, their clients, and the public.

a. Students will illustrate mastery of anthropological ontologies, demonstrated by passing the Core Seminars in anthropological theory (Anth 511, 550, and 570) and selecting and employing a set of theories intheir thesis.
b. Students will show mastery of anthropological methods as appropriate to their chosen subfield, demonstrated by applying skills from one or more methodology courses to generate and analyze primary data for their thesisand/or other presentations, deliverables, or reports.
c. Students will demonstrate an understanding of how the interplay betweentheory, research questions, methods, and data shapes our knowledge and/or interpretations of the human past and present.
d. Students will show they understand the relevance of anthropology in andto contemporary public issues and engagement.
e. Students will know how to apply their anthropological skills andknowledge in professional settings.

      i. Students will know how to conduct themselves responsibly in educational and professional settings when presenting, teaching,and doing research.

      ii. Students will show mastery of goal setting, efficiency, timemanagement, and effective communication skills

      iii. Students will develop interpersonal skills and etiquette such as theability to interact appropriately and ethically in group work and community engagement.

4. **Research.** Students will show mastery of research in the following modalities

    a. **Library research and information literacy skills**. Students will demonstrate the ability to identify the parameters and key concepts and theorists in a learning community or intellectual discourse; locate information using library resources (search engines, key words, Booleanoperators); and write a literature review. They will assess the quality, relevance, usefulness, reliability, and validity of information gathered from scholarly and other sources.

    b. **Research design and methodology**.

      i. Students will show mastery of the skills needed to conceptualize and implement an independent research project with a minimum ofsupervision and direction.

      ii. Students will apply their knowledge to craft appropriate researchquestions, perform original research, generate primary data, and analyze the resulting information.

      iii. Students will select and employ methodologies appropriate to the task; these methods may include qualitative research methods (e.g.,interviewing skills, focus group facilitation, fluency in a foreign language, and mastery of analytical software such as NVivo, MaxQDA, and Atlas.ti) and/or quantitative research methods (e.g., statistical and special analysis and mastery of associated software (SPSS, GIS)).

    c. **Research ethics**.

      i. Students will show that they understand and can apply in practice the American Anthropology Association's Principles of Ethical Responsibility and its three main principles: 1. Do not harm, 2. Beopen and honest regarding your work, and 3. Obtain informed consent and necessary permission.

      ii. Students will demonstrate the ability to identify and mitigate ethical risks when dealing with archaeological materials andhuman and animal subjects.

      iii. Students will understand and be able to apply professional, legal,and ethical codes in the conduct of development, resource extraction and delivery, and other business, NGO, and governmental activities associated with the utilization of anthropological data.