# Program Requirements for Archaeology Graduate Students
## (Revised, Sept. 14, 2009)

Besides meeting the general Anthropology requirements (notably Anth 515IA [Illinois Anthropology] **and** Anth 515XX [sociocultural theory]) for the department, archaeology graduate students must meet the following requirements:

## THREE REQUIRED CORE COURSES
Students **must** take the following archaeology core courses:

- 461 The History of Archaeological Theory
- 561 Archaeological Theory
- 511 Proposal Writing

## METHODS CLUSTER
Students must take at least **two** of the following:

- 407 GIS for Anthropologists (or an equivalent course)
- 412 Quantitative Analysis or its equivalent (e.g., an upper level statistics course)
- 451 Archaeological Surveying
- 452 Stone Tool Technology Analysis
- 458 Archaeozoology
- 477 Pottery Analysis
- 400-level Archaeometry (Prof. Ambrose submitting paperwork)

## REGIONAL CLUSTER
Students must take at least **two** of the geographical region courses, one in the student's region of specialization, and one in any other geographical area:

- 448 The Prehistory of Africa
- 449 North American Archaeology
- 450 Prehistoric Europe
- 459 The Ancient Maya
- 475 The Archaeology of Mexico (course paperwork in process)
- 478 Civilization in Ancient Peru (course paperwork in process)
 (Note: Anth 476 has been dropped ["Aztecs and Mayas"], but students who took this course will receive credit for it, regardless of whether they have taken other Mesoamerican courses as well.)

## TOPICAL CLUSTER
 Students must take at least **one** of the following courses:

- 447 Hunters and Gatherers
- 453 Landscape Archaeology
- 460 Heritage Management
- 462 Museum Theory and Practice
- 552 Res Prob in Archaeology (topics vary; may be repeated for credit)
- 555 The Archaeology of Complexity

- 557   Social Construction of Space
- 562   Archaeology and Racialization

**OPTIONAL COURSEWORK**
Students will consult with their advisors about other courses in Anthropology and outside departments concerning courses of benefit to them.

**READINGS COURSE ALLOWANCE**
Graduate students in archaeology will not be permitted to take individual readings courses until the 3rd semester of their residency. No more than three "Readings in Anthropology" courses (Anth 589) will be counted toward the Ph.D.

**COMPETENCY**
A written statement by the student and countersigned by the student's advisory committee will be turned in at the time of the preliminary examination demonstrating the following:

1) Statistical Literacy: We expect all of our graduates in archaeology to be statistically literate. This can be achieved through demonstrated prior training **or** UIUC coursework that introduces the student to the fundamentals of statistical inference, probability, significance testing, the linear model, and the basics of multiple regression.

2) Field Training. We expect all of our graduates in archaeology to knowhow to organize and conduct field research, including survey and excavation. Thus, all archaeology graduate students must have completed a Field School program or have received field training comparable to Anthropology 454/455 before undertaking their Prelims.

3) Analytical Methods Training. We also expect our graduates in archaeology to acquire the skills required to analyze and interpret data and materials recovered from excavations and site surveys. Thus, all archaeology graduate students will have to demonstrate training in the methods appropriate for their proposed thesis research before undertaking their Prelims. With the approval of their advisory committee, students may use "proficiency" in Geographic Information Systems, Advanced Statistical Methods, archaeozoology, archaeological botany, lithic or ceramic analysis, ancient DNA analysis, stable isotope or other geochemistry, geochronology, geoarchaeology, or other analytical methods that are essential skills for accomplishing archaeological research objectives, to fulfill one of the two ordinary-level language requirements of the Department. In this case, proficiency is defined as the receipt of a final course grade in the "A" range for graduate-level coursework in any of these skills when the course features an analytical project demonstrating that proficiency.