

Rochester INSTITUTE OF TECHNOLOGY

Minor Program proposal form

College of Liberal Arts

**Department of Sociology and Anthropology**

**Name of Minor:** Archaeological Science

**Brief description of the minor to be used in university publications**

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| Archaeology is the study of the human past, principally by means of the physical residue of past human behavior. Archaeological science is the application of techniques from the physical sciences to research problems in archaeology and related disciplines. Over the past six decades archaeological science has provided powerful tools for understanding the past, ranging from absolute dating to bone chemistry. It has become an established sub-field within the discipline of archaeology, which itself has grown during the same period from a discipline largely focused on cultural history (the use of artifacts to reconstruct regional cultural sequences) and the validation of documentary history to the explanation of the processes of cultural change in the past**.** |

**1.0 Minor Program Approvals**

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|  | Approval request date: | Approval granted date: |
| Academic Unit Curriculum Committee | 17 February 2012 | 16 March 2012 |
| College Curriculum Committee | 22 March 2012 | 22 March 2012 |
| Inter-College Curriculum Committee |  |  |

**2.0 Rationale:**

A minor at RIT is a related set of academic courses consisting of no fewer than 15 semester credit hours leading to a formal designation on a student's baccalaureate transcript

How is this set of academic courses related?

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| These courses introduce students to the theoretical issues and research problems involved in archaeological research as well as the scientific techniques used to answer these questions. |

**3.0 Multidisciplinary involvement:**

If this is a multidisciplinary minor spanning two or more academic units, list the units and their role in offering and managing this minor.

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| n/a |

**4.0 Students ineligible to pursue this minor:**

The purpose of the minor is both to broaden a student's college education and deepen it in an area outside the student’s major program. A minor may be related to and complement a student’s major, or it may be in a completely different academic/professional area.   It is the responsibility of the academic unit proposing a minor and the unit’s curriculum committee to indicate any home programs for which the minor is not a broadening experience.

Please list below any home programs whose students will not be allowed to pursue this minor, provide the reasoning, and indicate if this exclusion has been discussed with the affected programs:

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| Students enrolled in the Archaeology track of the Sociology and Anthropology degree program. |

**5.0 Minor Program Structure, Sequence and Course Offering Schedule:**

Describe the structure of the proposed minor and list all courses, their anticipated offering schedule, and any prerequisites.

* All minors must contain at least fifteen semester credit hours;
* Minors may be discipline-based or interdisciplinary;
* In most cases, minors shall consist of a minimum of two upper division courses (300 or above) to provide reasonable breadth and depth within the minor;
* As per New York State requirements, courses within the minor must be offered with sufficient frequency to allow students to complete the minor within the same time frame allowed for the completion of the baccalaureate degree;
* Provide a program mask showing how students will complete the minor.

Narrative of Minor Program Structure:

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| The courses that comprise the minor include two required courses and two groups of optional courses (two courses from each group) which will familiarize students with both the theoretical dimensions and specific research questions that drive archaeological research (the Disciplinary courses) and the technical and methodological means by which these questions are answered (the Applied/Laboratory courses).  Required courses:  ANTH-103 Archaeology and the Human Past  ANTH-415 Archaeological Science  Choose three courses from the following two groups, at least one from each group and at least one of which is 300 level or above:  **Disciplinary:** ANTH-230 Great Discoveries in Archaeology  ANTH-250 Themes in Archaeological Research ANTH-255 Regional Archaeology ANTH-315 Archaeology of Cities ANTH-355 Historic Archaeology  **Applied/Laboratory:** ANTH-215 Field Methods in Archaeology  ANTH-360 Humans and Their Environment ANTH-375 Native American Repatriation ANTH-420 Exploring Ancient Technology ANTH-440 Survey of Metallurgy ANTH-435 Garbage Archaeology |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Course Number & Title | SCH | Required | Optional | Fall | Spring | Annual/Biennial | Prerequisites |
| COLA-ANTH-103 Archaeology and the Human Past | 3 | X |  | X | X | annual | none |
| COLA-ANTH-215 Field Methods in Archaeology | 3 |  | X |  | X | biannual | none |
| COLA-ANTH-230 Great Discoveries in Archaeology | 3 |  | X | X | X | annual | COLA- ANTH-103 |
| COLA-ANTH-250 Themes in Archaeological Research | 3 |  | X | X | X | biannual | COLA-ANTH-103 |
| COLA-ANTH-255 Regional Archaeology | 3 |  | X | X | X | biannual | COLA-ANTH-103 |
| COLA-ANTH-315 The Archaeology of Cities | 3 |  | X | X |  | biannual | COLA-ANTH-103 |
| COLA-ANTH-355 Historic Archaeology | 3 |  | X | X | X | biannual | none |
| COLA-ANTH-360 Humans and Their Environment | 3 |  | X | X | X | biannual | COLA-ANTH-103 |
| COLA-ANTH-375 Native American Repatriation | 3 |  | X | X |  | biannual | none |
| COLA-ANTH-415 Archaeological Science | 3 | X |  | X |  | biannual | COLA-ANTH-103 |
| COLA-ANTH-420 Exploring Ancient Technology | 3 |  | X |  | X | biannual | COLA-ANTH-103 |
| COLA-ANTH-435 Garbage Archaeology | 3 |  | X |  | X | biannual | none |
| COLA-ANTH-440 Survey of Metallurgy | 3 |  | X |  | X | biannual | none |

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| Total credit hours: | 15 |

**Minor Course Conversion Table: Quarter Calendar and Semester Calendar Comparison**

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| **Directions: The tables on this page will be used by the registrar’s office to aid student’s transitioning from the quarter calendar to the semester calendar.**  **If this minor existed in the quarter calendar and is being converted to the semester calendar please complete the following tables.**  **If this is a new minor that did not exist under the quarter calendar do not complete the following tables.**  Use the following tables to show minor course comparison in quarter and semester calendar formats. Use courses in the (2011-12) minor mask for this table. Display all required and elective minor courses. If necessary clarify how course sequences in the quarter calendar convert to semesters by either bracketing or using some other notation. |

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| Name of Minor in Semester Calendar: | Archaeological Science |
| Name of Minor in Quarter Calendar: | Archaeological Science |
| Name of Certifying Academic Unit: | COLA Office of Student Services |

| **QUARTER: Current Minor Courses** | | | **SEMESTER: Converted Minor Courses** | | |  |
| --- | --- | --- | --- | --- | --- | --- |
| Course # | Course Title | QCH | Course # | Course Title | SCH | **Comments** |
| 0510-502  /0531-502 | Archaeology and the Human Past | 4 | COLA-ANTH-103 | Archaeology and the Human Past | 3 |  |
| 0510-511/0531-445 | Field Methods in Archaeology | 4 | COLA-ANTH-215 | Field Methods in Archaeology | 3 |  |
| 0510-506 | Great Discoveries in Archaeology | 4 | COLA-ANTH-230 | Great Discoveries in Archaeology | 3 |  |
| - | - | - | COLA -ANTH-250 | Themes in Archaeological Research | 3 |  |
| - | - | - | COLA-ANTH-255 | Regional Archaeology | 3 |  |
| 0510-508/0531-508 | Archaeology of Cities | 4 | COLA-ANTH-315 | The Archaeology of Cities | 3 |  |
| - | - | - | COLA-ANTH-355 | Historic Archaeology | 3 |  |
| - | - | - | COLA-ANTH-360 | Humans and Their Environment | 3 |  |
| 0510-461 | Native American Repatriation | 4 | COLA-ANTH-375 | Native American Repatriation | 3 |  |
| 0510-507  /0531-507 | Archaeological Science | 4 | COLA-ANTH-415 | Archaeological Science | 3 |  |
| 0510-485/0531-510 | Exploring Ancient Technology | 4 | COLA-ANTH-420 | Exploring Ancient Technology | 3 |  |
| 0510-512/0531-509 | Garbage Archaeology | 4 | COLA-ANTH-435 | Garbage Archaeology | 3 |  |
| 0510-509/0531-444 | Survey of Metallurgy | 4 | COLA-ANTH-440 | Survey of Metallurgy | 3 |  |

Policy Name: **D1.1 MINORS POLICY**

 1. Definition

A minor at RIT is a related set of academic courses consisting of no fewer than 15 semester credit hours leading to a formal designation on a student's baccalaureate transcript.

The purpose of the minor is both to broaden a student's college education and deepen it in an area outside the student’s major program. A minor may be related to and complement a student’s major, or it may be in a completely different academic/professional area.   It is the responsibility of the academic unit proposing a minor and the unit’s curriculum committee to indicate any home programs for which the minor is not a broadening experience.

In most cases, minors shall consist of a minimum of two upper division courses to provide reasonable breadth and depth within the minor.

2. Institutional parameters

1. Minors may be discipline-based or interdisciplinary;
2. Only matriculated students may enroll in a minor;
3. At least nine semester credit hours of the minor must consist of courses not required by the student's home program;
4. Students may pursue multiple minors.  A minimum of nine semester credit hours must be designated towards each minor; these courses may not be counted towards other minors;
5. The residency requirement for a minor is a minimum of nine semester credit hours consisting of RIT courses (excluding "X" graded courses);
6. Posting of the minor on the student's academic transcript requires a minimum GPA of 2.0 in each of the minor courses;
7. Minors may not be added to the student's academic record after the granting of the bachelor's degree.

3. Development/approval/administration processes

* 1. Minors may be developed by faculty at the departmental, inter-departmental, college, or inter-college level. As part of the minor development process:
     1. students ineligible for the proposed minor will be identified;
     2. prerequisites, if any, will be identified;
  2. Minor proposals must be approved by the appropriate academic unit(s) curriculum committee, and college curriculum committee(s), before being sent to the Inter-College Curriculum Committee (ICC) for final consideration and approval.
  3. The academic unit offering the minor (in the case of interdisciplinary minors, the designated college/department) is responsible for the following:
     1. enrolling students in the minor (as space permits);
     2. monitoring students progress toward completion of the minor;
     3. authorizing the recording of the minor's completion on student's academic records;
     4. granting of transfer credit, credit by exam, credit by experience, course substitutions, and advanced placement;
     5. responding to student requests for removal from the minor.
  4. As per New York State requirements, courses within the minor must be offered with sufficient frequency to allow students to complete the minor within the same time frame allowed for the completion of the baccalaureate degree.

4. Procedures for Minor revision

It is the duty of the college curriculum committee(s) involved with a minor to maintain the program’s structure and coherence.  Once a minor is approved by the ICC, changes to the minor that do not have a significant effect on its focus may be completed with the approval of the involved academic unit(s) and the college curriculum committee(s).  Significant changes in the focus of the minor must be approved by the appropriate academic unit(s) curriculum committee(s), the college curriculum committee(s) and be resubmitted to the ICC for final consideration and approval.