

GEOS 488 Undergraduate Research

1-3 Credits

Student Name: _____ **Student ID#** _____

Semester/Year: **Fall** _____ **Spring** _____ **Summer** _____

Grading System: **Letter** **Pass Fail**

Faculty Instructor (Print): _____

Title of Project: _____
(e.g. *Undergraduate Research in Geochronology*)

Number of Credits (1-3): _____
1 credit= ~3 lab hours per week or 1 “in-class” lecture per week per semester

Project description:
Please detail the nature of the work, evaluation criteria for a grade and possible outcomes (products) of the research.

For Example:
Undergraduate research in geochronology (2 credits, P. Layer instructor): Student will participate in various aspects of preparing and analyzing samples as part of an ongoing 40Ar/39Ar research project. There will be some instruction on radiometric dating techniques, mineral separating, and ‘hands-on’ experience with the laser dating system. Students will also participate in the interpretation of data. The grade will be based on: 1. comprehension of basic techniques demonstrated through homework exercises, 2. participation in the laboratory and 3. a paper summarizing their lab experience.

Student’s Signature	Date
Instructor’s Signature	Date
Department Chair’s Signature	Date