

NEW COURSE

Department: ORIGINS INSTITUTE
Course Name: **ORIGINS 3S03**
Origins Seminar 2
To be offered first in 2006-07
Date: November 2004

Calendar copy description:

ORIGINS 3S03: Origins Seminar 2

Practical experience with the concepts, literature, and research skills relevant to origins research. Faculty from the Origins Institute will describe their research to students for discussion in a seminar format.

One hour; two terms.

Prerequisites: enrolment in the Origins Research Specialization and ORIGINS 2S03.
Not offered in 2005-2006.

Expected enrolment:

50

Enrolment limited? If so, why?

Yes, to ensure that an environment that is conducive to developing skills in independent scientific research and self-directed, problem-based, and inquiry-based learning is provided to students.

Other department(s) consulted.

Biochemistry, Biology, Chemistry, Geography and Geology, Mathematics and Statistics, Physics and Astronomy, Psychology, Associate Dean of Science, Dean of Science, Provost, President

Is this course cross listed? If so indicate course(s).

Resource implications.

A \$7500 teaching buyout has been secured for this course.

Detailed course content and reasons for introduction of course.

This course will provide an opportunity for undergraduate students who are enrolled in the Origins Research Specialization to start to hone the skills in independent scientific research and self-directed learning that they acquired in ORIGINS 2S03 ORIGINS SEMINAR 1. The opportunity to demonstrate their aptitude for articulating information that they were afforded in ORIGINS 203 will be put to practice in this course. Each week (over the Fall and Winter academic terms), one Origins Institute faculty member will describe her or his research interests and methods to the students. That description will be provided in a seminar format. Thus, the sessions will provide opportunities for students to explore a wide range in topics, including their specialty area, immediately prior to entering Level IV to conduct a senior research thesis in origins research.