ESS 147: Astrobiology

Course Title: Astrobiology
Abbreviated Course Title: Astrobiology
Course Subject: ESS
Course Number: 147
School Submitting Request: Natural Sciences
Division: Upper Division
Effective Term: Fall 2015
Discontinuance Term: Fall 2015
Lower Unit Limit: 4
Upper Unit Limit: 147
Prerequisites:

Corequisites:

Major Restrictions:

Class Level Restrictions:

Course Description:
The study of the origin and evolution of life in the cosmos includes areas of biology, astronomy, geology, chemistry & physics. We will cover three main themes: how did life begin and evolve? does life exist elsewhere in the universe? and what is lifeâ€™s future on Earth and beyond?

TIE Code:
T: Lecture plus Supplementary Activity

Reasons for Request:
Discontinuance
ESS 047 replaces current upper level Astrobiology BIO-147 and ESS-147. ESS 047 as a lower level course will fulfill a GE science requirement for SSHA students, and an elective lower division science course for SNS and SOE students.

Brief Explanation of Change(s):
Lecture: 3 contact, 6 non-contact
Lab: 0 contact, 0 non-contact
Seminar: 0 contact, 0 non-contact
Discussion: 1 contact, 2 non-contact
Tutorial: 0 contact, 0 non-contact
Field: 0 contact, 0 non-contact
Studio: 0 contact, 0 non-contact

Total Contact/Non-contact Hours Per Week:
Total Hours Per Week: 12
Grading Options:
Letter Grade Only
In Progress Grading:
Maximum Enrollment: 100
Maximum Enrollment Reason:
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Cross-listing: BIO 147
Conjoined: 1/2
## Cross-listed Schools

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## Can this course be repeated?

No

## How many times?

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## Resource Requirements

TA at appropriate percent time to lead discussion section. LCD projector.

## Does this satisfy a General Education Requirement?

Yes

## Course Outline and/or Additional Documentation

[BIS ESS 147 Breugel Van Wil Spring 2008.pdf](BIS_ESS_147_Breugel_Van_Wil_Spring_2008.pdf) (43Kb)