BIO 047: Astrobiology

Course Title: Astrobiology
Abbreviated Course Title: Astrobiology
Course Subject: BIO
Course Number: 047
School Submitting Request: Natural Sciences
Division: Lower Division
Effective Term: Fall 2015
Discontinuance Term: ----
Lower Unit Limit: 4
Upper Unit Limit: 
Prerequisites:
Prerequisites with a Concurrent Option:
Corequisites:
Major Restrictions:
Class Level Restrictions:

Course Description:
Astrobiology refers to the study of the origin and evolution of life in the cosmos: What is life, how did it form, and where is it? It is an integrative, multidisciplinary field that includes areas of astronomy, biology, (bio)chemistry, geology, and physics.

TIE Code:
T: Lecture plus Supplementary Activity

Reasons for Request:
New Course

Brief Explanation of Change(s):
This replaces current upper level Astrobiology BIO-147 and ESS-147. The new, lower level course would fulfill a GE science requirement for SSHA students, and is an elective lower division science course for SNS and SOE students.

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: 60
Maximum Enrollment Reason: ----
Cross-listing:
ESS 047
Conjoined:
Cross-listed Schools:
Natural Sciences
Can this course be repeated?
No
How many times?
1/2
Resource Requirements
TA for 1 hour discussion sections
Yes
Course Outline and/or Additional Documentation
AstroBio-BIOandESS047-F15-Syllabus-Mar18.pdf (192Kb)