FOOTHILL COLLEGE
College Curriculum Committee
New Course Proposal

This form should be completed by the faculty author as preparation to writing a new course. Your division CC rep can assist you in completing it appropriately, and will forward it to the Office of Instruction for inclusion as an announcement at the next available CCC meeting. The purpose of this form is ***interdisciplinary communication****. The responsibility to rigorously review and approve new courses remains with the divisional curriculum committees.*

Date Proposal Given to Division CCC Rep:

Proposed Number: C S 40B
Proposed Title: OPENSOURCE CONTRIBUTION

Proposed Catalog Description:

This course is an introduction to the tools for, and culture of, contributing to open source software projects. Tool-based topics include Git repositories, pull requests, forks, logs, merges, tagging, rebasing and server configuration . Concept topics include commit guidelines, branching workflows, small-team vs. large-team workflows, project maintenance, iterative staging, selecting viable source communities, joining public projects, setting up accurate dev environments, testing and prepping patch merges, and becoming a committer.

Proposed Discipline: Computer Science

Comments & Other Relevant Information for Discussion: This course was motivated by a 2012 advisory committee meeting.

Proposed Need/Justification Statement: This course is a restricted support course for the AS Degree in Computer Science

To which Degree(s) or Certificate(s) would this course potentially be added? AS Degree in Computer Science

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Instruction Office:
Date presented at CCC:
Division: Department:
Number assigned:
Faculty Author: Michael Loceff
Date number assigned/notification: