

List of all proposals

Course Name: Faculty Directed Research
Course Prefix: CS
Course Number: 4850
Submitted by: Brian Rague, brague@weber.edu

Current Date: 9/24/2014 College: Applied Science & Technology
Department: Computer Science
From Term: Fall 2015

Substantive

new
Current Course Subject: N/A
Current Course Number:

New/Revised Course Information:

Subject: CS
Course Number: 4850

Check all that apply:
This is for courses already approved for gen ed. Use a different form (http://documents.weber.edu/catalog/forms.htm) for proposing a new gen ed designation.

☐ DV ☐ CA ☐ HU ☐ LS ☐ PS ☐ SS ☐ EN ☐ AI ☐ QL ☐ TA ☐ TB ☐ TC ☐ TD ☐ TE

Course Title: Faculty Directed Research
Abbreviated Course Title: Fac Dir Research
Course Type: INV
Credit Hours:
or if variable hours: 1-4 to

Contact Hours:

Lecture:

Lab:

Other: 1-4

Repeat Information:

Limit: 3

Max Hrs: 4

Grading Mode: standard

This course is/will be:

- ☐ a required course in a major program
- ☐ a required course in a minor program
- ☐ a required course in a 1- or 2- year program
- ☒ elective

Prerequisites/Co-requisites:

CS2420

Course description (exactly as it will appear in the catalog, including prerequisites):

Typically taught:

Fall [Full Sem]

Spring [Full Sem]

Summer [Full Sem]

The purpose of this course is to permit Computer Science majors to work closely and consistently with a faculty mentor on specific research related to current, experimental topics in Computer Science. The final grade and amount of credit awarded will be determined by the faculty mentor, depending on the complexity of the advanced, upper division work performed. Prerequisite: CS 2420. May be repeated 3 times up to 4 credit hours. Note: Only 4 credit hours of CS 4800 or CS 4850 or CS 4890 can apply to a CS degree as an elective course, and only a maximum of 6 hours of CS 4800, CS 4850 and CS 4890 may be taken to satisfy missing credits or to achieve full time academic status.

Justification for the new course or for changes to an existing course. (Note: Justification should emphasize academic rationale for the change or new course. This is particularly important for courses requesting upper-division status.)

The department currently has individualized project courses centered on cooperative work experience and independent study. There is currently no option for a student to pursue credit as a research assistant in close collaboration with a faculty mentor. This project course will allow for appropriate student/faculty alignment and effective mentorship in intensive team research efforts.

INFORMATION PAGE
for substantive proposals only

1. Did this course receive unanimous approval within the Department?

true

If not, what are the major concerns raised by the opponents?

2. If this is a new course proposal, could you achieve the desired results by revising an existing course within your department or by requiring an existing course in another department?

This course fulfills a specific department need to offer credit to students who are faculty research assistants.

3. How will the proposed course differ from similar offerings by other departments? Comment on any subject overlap between this course and topics generally taught by other departments, even if no similar courses are currently offered by the other departments. Explain any effects that this proposal will have on program requirements or enrollments in other department. Please forward letters (email communication is sufficient) from all departments that you have identified above stating their support or opposition to the proposed course.

This course will have no impact on other department offerings.

4. Is this course required for certification/accreditation of a program?

no

If so, a statement to that effect should appear in the justification and supporting documents should accompany this form.

5. For course proposals, e-mail a syllabus to Faculty Senate (mailto:kbrown4@weber.edu) which should be sufficiently detailed that the committees can determine that the course is at the appropriate level and matches the description. There should be an indication of the amount and type of outside activity required in the course (projects, research papers, homework, etc.).

Please mail a signed approval page (SignaturePage.PDF)to the Faculty Senate Office, MA 210J, MC 1033.