CNS Course Inventory Change Request Form

1. Department/Academic Program: Computer Science

2. Course Abbreviation: CS
   Course Number: 330E

3. Proposed Change (select all that apply):
   - [ ] Add
   - [ ] Drop
   - [ ] Contact Hrs/Semester Hr Value
   - [ ] Same-As Statement
   - [ ] Title
   - [ ] Meeting Statement
   - [ ] Restriction(s)
   - [ ] Subject-Matter
   - [ ] Degree Plan Statement
   - [ ] Prerequisite

4. Course Title: Elements of Software Engineering I

5. Same-as Statement:

6. Restrictions:

7. Subject-Matter Description:
   This is a course on software engineering using various programming languages. It is also strongly focused on using tools to improve the quality of software development.

8. Contact Hours:
   (a) Lecture: 3
   (b) Lab: 0
   (c) Value in Semester Hours: 3

9. Meeting Statement:
   Three lecture hours a week for one semester.

10. Degree Plan Statement:
    May not be counted toward a degree in computer science. C S 329E (Topic: Elements of Software Engineering) and C S 330E may not both be counted.

11. Prerequisite:
    Computer Science 313E, 314, or 314H with a grade of at least C-.

12. Justification:
    This is a frequently offered topics course.

13. Date Approved by Department: 10/1/18

14. Form Completed by: Michaela Cicero
Course Inventory Addition: Supplemental Information

Relation to Degree Plan(s)

Will the new course replace an existing course? (if yes, which one(s))? Yes: C S 329E (Topic: Elements of Software Engineering)

When will the old course be retired? (Semester/Year) If the old course is not being retired, please explain why. No, it is a topics course.

Will the new course satisfy an existing degree requirement? If yes, which degree(s)? Which requirement(s)? No, this is a computer science course for non-majors.

Instructional Plans

When will the new course be offered for the first time? Fall 2019

With what frequency will the course be offered? Two to four times a year.

How many students will be served by this course? 150 to 300 students a year.

Has an instructor been identified? If so, who will teach the course and how will this affect their current teaching load? If not, what are plans to identify the instructor? Fraes Fraij and Stephany Coffman-Wolph both teach this course. This course will not affect their current workloads.

Does the course require use of a lab classroom? (if yes, has this space been identified? Will use of this space impact the teaching of other lab courses?) No.

Budget

Does the course require TA support? (if yes, how much)? Yes, 20 hr TA.

Does the course require consumables? (if yes, how will these be covered?) No.

Are there any other expenses associated with the addition of this course? No.

Approvals

This proposal to add C S 330E Elements of Software Engineering I to the course inventory was reviewed and approved by the department and the chair, as indicated below.

Date reviewed by department: 9/12/18
Date reviewed by department: 9/12/18

Date approved by chair/director: (require signature)