Natural Sciences, Mathematics & Engineering Individual Course Submission Template

*Please name the file with course prefix and number (i.e. MAT 320) and send as an email attachment to:* [*nsmecourses@share.calstate.edu*](mailto:nsmecourses@share.calstate.edu)

[Jump to Review and Approval Cycle](#_Approval_Cycle)

**Yellow highlight indicate fields that must be complete, or documents / information that must be attached.**

## Course Information

*Complete for all courses*

|  |  |  |  |
| --- | --- | --- | --- |
| Course Prefix | Course Number | Course Title | Textbook |
| SCI | 3209 | Computers & Society | A Gift of Fire, 4th edition, Sara Baase |

## Type of Course Conversion

**Select Type of Course Conversion: Changed**

|  |  |  |
| --- | --- | --- |
| Course Type | Definition | Information Needed |
| New | A new course is proposed. The rationale, place in the curriculum, and resource implications are contained in the accompanying proposal summary. This form contains the proposed course number, title, default textbook, catalog description, and PeopleSoft entries. | Textbook  Syllabus  Catalog Description  PS Catalog |
| Unchanged | The course has been offered in the last five years and will be converted from a 5-quarter-unit course into 3-semester unit course with no other changes in the catalog, PeopleSoft system, or course articulation. | Textbook  Syllabus |
| Changed | The course has been offered in the last five years and will be converted into a 3-semester unit course (or closest semester equivalent) with the changes indicated in this document. Unless otherwise indicated, there will be no other changes in the catalog, PeopleSoft system, or course articulation. | Textbook  Syllabus  **Updates To** (if applicable)  Catalog Description  PS Catalog |
| Elective Inactivation | The course is an elective course, will be inactivated, and will no longer be printed in the catalog. The course can be reactivated if it will be consistently taught. Since the course is not required in any program, there will be no need to make student accommodations for this category. | No additional information required |
| Required Inactivation | The course was a required course that will not be offered in the semester system. If an outside department requires the course, that department/program chair will need to approve the accommodation.  **Describe Accommodation:** *List whether students will be accommodated by a waiver of that requirement, a substitution, or some other action.*  [Enter Accomodation Here] | Accommodation |

Catalog Description and Course Syllabus

|  |
| --- |
| **IMPORTANT INSTRUCTIONS** |
| * To turn on “Track Changes” locate **Review > Track Changes** in the top menu and then make your proposed changes to the catalog description. Need Help ? [See Tip Sheet](#_Tip_Sheet) * To attach the **Course Syllabus**, locate **Insert > Object > Attach as File** and browse to locate and upload your syllabus. Need Help ? [See Tip Sheet](#_Tip_Sheet) * To submit the course, follow these steps:  1. Save the file using the **Course Name and Number** **as the filename**. Example: MAT 320 2. When done, **attach the file to an email** and send the email to [nsmecourses@share.calstate.edu](mailto:nsmecourses@share.calstate.edu) |

Catalog Description

*If changes to the catalog description are proposed, enter the existing description and make the proposed changes with tracking on to show the changes. Existing course descriptions are found* [*here*](http://www.csub.edu/q2s/facstaff/program_info/index.html)*.*

|  |  |
| --- | --- |
| Catalog Description | This course will provide a framework for examining the social context and consequences of information technology. Society, social change, and effects on the individual related to the use of computers will be the major concentrations. Emphases will include values, ethics, patterns, future directions, and relevant theories related to this phenomenon. |

Attach Course Syllabus

*Attach the master syllabus or sample syllabus to this template by placing your cursor after this paragraph, then locating the Insert Tab in the top ribbon and find* ***Insert > Object > Attach as File.***

> SCI 3209 Computers & Society

Catalog Description

SCI 3209 Computers & Society (3)

This course will provide a framework for examining the social context and consequences of information technology. Society, social change, and effects on the individual related to the use of computers will be the major concentrations. Emphases will include values, ethics, patterns, future directions, and relevant theories related to these phenomena.

Prerequisites by Topic

Students must have satisfied their A2 requirement before taking courses that reinforce writing skills.  
Students must have satisfied their B4 requirement before taking courses that reinforce quantitiative reasoning.

Units and Contact Time

3 semester units. 3 units lecture (150 minutes)

Type

Satisfies upper division general education requirement for area B for the theme Revolutionary Ideas and Innovations.

Required Textbook

A Gift of Fire, 4th edition, Sara Baase, Pearson, 2013, ISBN-13 978-0-13-249267-6

Recommended Textbook and Other Supplemental Materials

None

Coordinator(s)

Steve Garcia

Student Learning Outcomes

Goal TR-1: Students will be able to identify and critically evaluate major consequences and implications of a revolutionary idea or innovation. Revolutionary ideas may be economic, social, ethical, cultural, political, and/or scientific, among others.

Outcome TR-1A: Students will identify the major consequences and implications of a revolutionary idea or innovation.  
Outcome TR-1B: Students will critically evaluate the major consequences and implications of a revolutionary idea or innovation.

Goal 1: Students will demonstrate proficiency in quantitative reasoning.

Outcome QR-1A: Students will correctly utilize mathematical calculations and estimation skills.   
Outcome QR-1B: Students will demonstrate quantitative reasoning skills.   
Outcome QR-1C: Students will successfully apply quantitative reasoning skills to the real world.

Goal 2: Students will demonstrate proficiency in written communication.

Outcome WR-1A: Students will create proficient thesis statements.  
Outcome WR-1B: Students will use discourse-appropriate syntax.  
Outcome WR-1C: Students will use logical reasoning, at the appropriate level, to develop a text.  
Outcome WR-1D: Students will use logical reasoning, at the appropriate level, to develop and organize ideas.

ABET Outcome Coverage

Not applicable to this course.

Lecture Topics and Rough Schedule

|  |  |  |
| --- | --- | --- |
| Chapter 1 | Ethics | Week 1 and 2 |
| Chapter 1 | History and Concepts | Week 3 |
| Chapter 3 | Free Speech | Week 4 and 5 |
| Chapter 4 | Intellectual Property | Week 5 and 6 |
| Chapter 2 | Privacy | Week 6 to 8 |
| Chapter 5 | Crime | Week 9 and 10 |
| Chapter 8 | Errors, failure, risk | Week 11 and 12 |
| Chapter 6 | Employment and economics | Week 12 and 13 |
| Chapter 7 | The future | Week 14 and 15 |

Design Content Description

  Not applicable to this course.

Prepared By

Steve Garcia on July 30 2014

Approval

Approved by CEE/CS Department on [date]   
Effective [term]

Changes to PeopleSoft Catalog (only required for new courses)

You can skip this section for most course modifications that require no changes to prerequisites or modes of instruction. If changes are necessary, please enter the changes below. Use only the primary component unless the course involves two modes of instruction (combined lecture/lab course)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Course Components | Component Units | CS# | Grading Basis\* | Pre-requisites | Corequisites | Action or Changes Required |
| **Primary Course Component** |  | [CS# (Primary)] | [Grading Basis (Primary)] |  |  |  |
| **Secondary Course Component** (optional) |  | [CS# (Secondary)] | [Grading Basis (Secondary)] |  |  |  |

**\*** RP Grading Basis requires approval from the Academic Programs office.

# Review and Approval Cycle

Please select one value from the following drop-down field that represents the review/approval cycle. Each value triggers a workflow notification to start review by the department, curriculum committee, dean, and final approval.

**Select Review and Approval Cycle:** Submitted

Reviewers

*Please enter the name of who is conducting the review for each step of the review cycle.*

| Review Cycle | Name | Date Complete | Comments / Revision Requests |
| --- | --- | --- | --- |
| Department | [Dept Reviewer] | [Dept Review Date] |  |
| Curriculum Committee | [CC Chair] | [CC Review Date] |  |
| Q2S Exceptions Committee | [Q2S CCC Chair] | [Q2S CCC Review Date] | This Review Level only applies to exceptions and interschool programs. |
| Dean  *(Final Approval}* | [Dean Approver] | [Dean Approval Date] |  |

# Tip Sheet

How to Turn on Tracking to Update Your Course Description **and** How To Upload Your Course Syllabus

Turn on Tracking

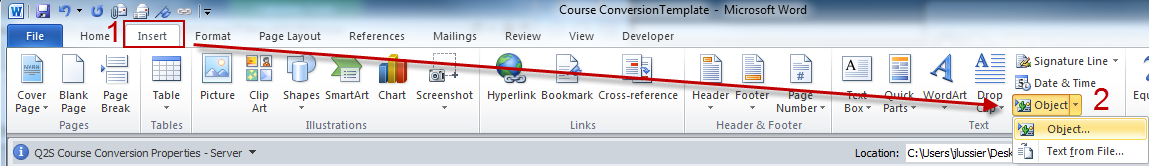
Turn on tracking if you are making changes to your course description. Enter your existing course description in the appropriate section, turn on tracking, make your proposed changes to your course description, then turn tracking back off.

|  |  |
| --- | --- |
| Steps | Screen Shot |
| 1. Locate and click on the “Review” tab in the top ribbon 2. Click on the icon for “Track Changes”   When the icon is yellowed, tracking is on. Click again to turn tracking off. | A description... |

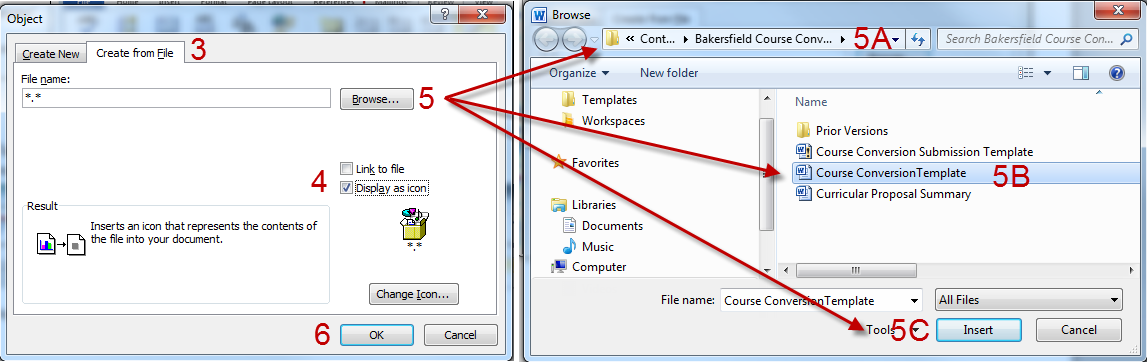
Upload Your Course Syllabus

*Hint: Make sure your Cursor is clicked in the correct place in this document, where we ask you to attach the syllabus before you complete these steps!*

1. Locate and click on the “Insert Tab”
2. Locate and click on the down arrow next to the word “Object” . From the drop-down, select “Object”.



*Selecting Object launches a dialog window (left screen)*



1. Click the tab “Create From File”
2. Select the checkbox “Display as Icon”
3. Click “Browse” to launch the Browse dialogue box *(right screen displayed above)*
   1. Use the top bar to navigate to where the course syllabus is located on your computer
   2. Click on the filename
   3. Click the “Insert” button
4. You will be returned to the Insert Object screen, Click “OK” This will insert an icon of your course syllabus.