Course Change Proposal
Form A

<table>
<thead>
<tr>
<th>Academic Group (College):</th>
<th>Academic Organization (Department):</th>
<th>Date: 09/14/07</th>
</tr>
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<tbody>
<tr>
<td>Engineering &amp; Computer Science</td>
<td>Civil Engineering</td>
<td></td>
</tr>
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<thead>
<tr>
<th>Type of Course Proposal:</th>
<th>Department Chair:</th>
<th>Submitted by:</th>
</tr>
</thead>
<tbody>
<tr>
<td>New ___ Change X Deletion ___</td>
<td>Dr. Ramzi Mahmood</td>
<td>Dr. Cyrus Aryani</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Does this course fulfill a requirement for single-subject or multiple subject credential students?</th>
<th>For Catalog Copy:</th>
<th>Semester Effective:</th>
</tr>
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<tbody>
<tr>
<td>Yes ___ No X</td>
<td>Yes X No</td>
<td>Fall X Spring 2008</td>
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CCE (Extension): Yes ___ No X

This course replaces experimental course Subject Area (prefix) and Catalog Nbr (course number):

Change from:

<table>
<thead>
<tr>
<th>Subject Area (prefix) &amp; Catalog Nbr (course no.):</th>
<th>Title:</th>
<th>Units:</th>
</tr>
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<tbody>
<tr>
<td>CE 171A</td>
<td>Soil Mechanics</td>
<td>4</td>
</tr>
</tbody>
</table>

Change to:

<table>
<thead>
<tr>
<th>Subject Area (prefix) &amp; Catalog Nbr (course no.):</th>
<th>Title:</th>
<th>Units:</th>
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</table>

JUSTIFICATION:

Update course description

NEW COURSE DESCRIPTION: (Not to exceed 80 words, and language should conform to catalog copy. See http://www.csus.edu/acaf/univmanual/crspsl.htm - Guidelines for Catalog Course Description)

Composition and properties of soils; soil classification; soil compaction; soil-water interaction, including permeability and seepage analyses; soil stresses; soil compressibility, consolidation, and settlement analysis; soil shear strength. Lecture three hours; Laboratory three hours. Prerequisite: ENGR 112, CE 100, CE 146; CE 146 may be taken concurrently. 4 units.

Note:

Prerequisite: ENGR 112, CE 100, CE 146; CE 146 may be taken concurrently.

Enforced at Registration: Yes X No

Corequisite:

Enforced at Registration: Yes No

CAN (California Articulation Number):

Graded: Letter X Credit/No Credit___

Instructor Approval Required? Yes ___ No X

Course Classification (e.g., lecture, lab, seminar, discussion):

Lecture/Lab C A/46

Title for CMS (not more than 30 characters):

Soil Mechanics

Cross Listed?

Yes ___ No X

If yes, do they meet together and fulfill the same requirement, and what is the other course.

How Many Times Can This Course be Taken for Credit? 1

Can the course be taken for Credit more than once during the same term? Yes ___ No X
- FOR NEW COURSE PROPOSALS OR SUBSTANTIVE CHANGES ONLY:

Description of the Expected Learning Outcomes: Describe outcomes using the following format: “Students will be able to: 1), 2), etc.” See the example at http://www.csus.edu/acaft/example.htm

**Attach a list of the required/recommended course readings and activities [Note: it is understood that these are updated and modified as needed by the instructor(s).] This attachment should be forwarded only to your Dean’s office, not Academic Affairs.

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above:

For whom is this course being developed?
Majors in the Dept _____ Majors of other Depts _____ Minors in the Dept _____ General Education _____ Other _____
Is this course required in a degree program (major, minor, graduate degree, certificate)? Yes ____ No ____
If yes, identify program(s):

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer facilities, faculty, etc.)? Yes ____ No ____
If yes, attach a description of resources needed and verify that resources are available.

Indicate which department or programs will be affected by the proposed course (if any). _____________________________

The Department Chair’s signature below indicates that affected programs have been sent a copy of this proposal form.

Approvals: If proposed change, new course or deletion is approved, sign and date below. If not approved, forward without signing to the next reviewing authority, and attach an explanatory memorandum to the original copy.

Signatures: ___________________________ Date: ___________________________

Department Chair: ___________________________ 9/21/07
College Dean or Associate Dean: ___________________________ 9/29/07
CPSP (for school personnel courses ONLY) ___________________________

Associate Vice President and Dean for Academic Programs ___________________________

Distribution: Academic Affairs (original), Department Chair and College Dean. Dean’s office to send original after approval to Academic Affairs, at mail zip 6016. An electronic copy must also be sent.
1. Course number and title: CE 171A
2. Old course number and title: Same
3. Name of person in charge: Dr. Ramzi Mahmood
4. Is the course  X  required  ____ elective  ____ service/GE
5. Check as appropriate:  ____ new  ____ change from 96/196/296
   _X_ Change in description to reflect change in content
   ____ Change in prerequisite
   ____ Change in course format (e.g. lectures to lecture/lab)
   ____ Minor editing change in description
   ____ Change in number
   ____ Change in title
6. If offered as 96/196/296:  ____ number of times  ____ average enrollment
7. Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer facilities, faculty, etc.)?  _No_  If yes, attach description of resources needed, including lab room number if appropriate, and verify that these resources are available.
8. For all changes (except change in number, title, or minor editing change in description), attach and check off here:
   ____ detailed syllabus  _X_ Justification  ____ old description
9. If there are related course changes, state numbers here and submit as a package:
10. Date of department curriculum committee approval (if any):
11. Date of department faculty approval (if any):  __________  9/14/2007

FOR NEW COURSES (Including changes from 96/196/296):

Is the course related to or similar to any existing course?  ____  If so, include explanation with justification.

Describe the target group of students.

NOTE:

1. Syllabus should include title, author and date of text, name of instructor, main topics, amount or percentage of time devoted to each, description of special features such as term projects, and ABET or CAC content category.
2. For required courses the justification must indicate how the new course fits into the overall curriculum and why changes are being made or the new course is being added.