3. PROPOSED COURSE:

<table>
<thead>
<tr>
<th>Instructional Area/Course Number/Title</th>
<th>Title: Computing for Engineers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instructional Area/Course Number/Title</td>
<td>Course Code: CIVE 1331</td>
</tr>
<tr>
<td>003652 CIVE 1331</td>
<td>Course Title: Computing for Engineers</td>
</tr>
</tbody>
</table>

3.1. Proposition Number: 1

3.2. Course Name/Number/Title: Computing for Engineers

3.3. Course Description:

3.4. Offered For: Undergraduate

3.5. Proposed Credit Hours: 3.00

3.6. Offered: Fall, 2006

4. Justification for adding/changing course

4.1. Justification:

4.2. Additional Explanation if needed: Adding CIVE 1331 to "also CHEE 1333, INDE 1333"

5. IF PREVIOUSLY TAUGHT AS A SELECTED TOPICS COURSE, YOU MUST COMPLETE THIS SECTION:

5.1. Course Name/Number/Title: __________

5.2. Start Date: __________

5.3. Stop Date: __________

6. Proposed Course Listing/Description:

6.1. Course Title: Computing for Engineers

6.2. Textbook:

6.3. Instructional Materials:

6.4. Prerequisite: MATH 1431

6.5. Corequisite: MATH 1431

6.6. Matrix arithmetic, programming essentials, spreadsheets, symbolic algebra tools, solution of typical engineering problems using computer tools

7a. Authorized Degree Program: BScE

7b. Support Area: Civil Engineering

8. Grade Option: Letter (A, B, C...)

9. Instruction Type: Laboratory

10. How does this course affect major/minor requirements?

11. Dean's Signature (hard copy): __________

12. CURRENT COURSE (data may be obtained from Course Inventory)

13. Start Date: 2003

14. End Date: 2003

15. Content ID: 294250

16. Instructional Area/Course Number/Title: Computing for Engineers

17. SCH Level: 1

18. CPL Code: 0060

19. Lab Hrs: 2

20. Credit Hrs: 3

21. Admin Unit: __________

22. YR: __________

23. LC: __________