☒ Undergraduate Council ☒ New Course ☐ Course Change Core Category: <u>NONE</u> Effective Fall <u>2009</u>	**or**	☐ Graduate/Professional Studies Council ☐ New Course ☐ Course Change Effective Fall __

1. Department: <u>ET</u> College: <u>TECH</u>

   RECEIVED OCT 2 3 2008

2. Person Submitting Form: <u>E. Barbieri</u> Telephone: <u>3-4073</u>

3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     <u>ELET</u> / <u>4332</u> / <u>Physiological Systems Modeling and Simulation</u>

   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     <u>ELET</u> / <u>4332</u> / <u>PHYSIOLOGICAL SYSTEMS MODELING</u>

   - SCH: <u>3.00</u> Level: <u>SR</u> CIP Code: <u>11090100</u> Lect Hrs: <u>3</u> Lab Hrs: <u>0</u>

4. Justification for adding/changing course: **<u>To provide for new discipline areas</u>**

5. Was the proposed/revised course previously offered as a special topics course? ☒ Yes ☒ No
   If Yes, please complete:
   - Instructional Area / Course Number / Long Course Title:

   - Content ID: _____ Start Date (yyyy3): _____

6. Authorized Degree Program(s): <u>BS, Computer Engineering Technology</u>
   - Does this course affect major/minor requirements in the College/Department? ☐ Yes ☒ No
   - Does this course affect major/minor requirements in other Colleges/Departments? ☐ Yes ☒ No
   - ~~Are special fees attached to this course?~~ ~~☒ Yes ☐ No~~
   - Can the course be repeated for credit? ☐ Yes ☒ No

7. Grade Option: <u>Letter (A, B, C ...)</u> Instruction Type: <u>lecture ONLY</u> (Note: Lect/Lab info. must match item 3, above.)

8. If this form involves a change to an existing course, please obtain the following information from the course inventory: Instructional Area / Course Number / Long Course Title
   _____ / _____ / _____

   - Start Date (yyyy3): _____ Content I.D.: _____

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
   Cr: 3. (3-0). Prerequisites: Senior status in CETE or consent of instructor. Description (30 words max.):
   Engineering and computational approaches for modeling physiological systems. Hands-on experience with elementary physiological measurements.

10. Dean's Signature: ███████████████████ Date: <u>10/23/08</u>

    Print/Type Name: <u>Fred Lewallen, Associate Dean</u>