PROPOSAL SUMMARY AND ROUTING FORM

Proposal Title: Change To Pre-Reqs For MECH 223

Initiating Unit or Individual: Thomas Hollen  
Contact Person’s Name: Thomas Hollen  e-mail: HollenT@ferris.edu  phone: Ext. 5282  
Date or Term of Proposal Implementation: 201108

☐ Group I - A – New degree/major or major, redirection of a current offering, or elimination of a degree, major or minor
☐ Group I - B – New minors or concentrations
☒ Group II - A – Minor curriculum clean-up and course changes
☐ Group II - B – New Course
☐ Group III - Certificates
☐ Group IV – Off-Campus Programs

<table>
<thead>
<tr>
<th>Group/Individual</th>
<th>Signature</th>
<th>Date</th>
<th>Vote/Action *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Faculty/Committee</td>
<td></td>
<td>10/21/10</td>
<td>☑ Support</td>
</tr>
<tr>
<td></td>
<td>Thomas Hollen</td>
<td></td>
<td>☑ Support with Concerns</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>☑ Not Support</td>
</tr>
<tr>
<td>School Committee</td>
<td></td>
<td>11-16-10</td>
<td>☑ Support</td>
</tr>
<tr>
<td></td>
<td>Debbie Dawson</td>
<td></td>
<td>☑ Support with Concerns</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>☑ Not Support</td>
</tr>
<tr>
<td>College Curriculum Committee</td>
<td></td>
<td>11-22-10</td>
<td>☑ Support</td>
</tr>
<tr>
<td></td>
<td>Larry Schultz</td>
<td></td>
<td>☑ Support with Concerns</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>☑ Not Support</td>
</tr>
<tr>
<td>Dean</td>
<td></td>
<td>11/24/10</td>
<td>☑ Support</td>
</tr>
<tr>
<td></td>
<td>Ron McNamara</td>
<td></td>
<td>☑ Support with Concerns</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>☑ Not Support</td>
</tr>
<tr>
<td>University Curriculum Committee</td>
<td></td>
<td></td>
<td>☑ Support</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>☑ Support with Concerns</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>☑ Not Support</td>
</tr>
<tr>
<td>Senate</td>
<td></td>
<td></td>
<td>☑ Support</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>☑ Support with Concerns</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>☑ Not Support</td>
</tr>
<tr>
<td>Academic Affairs</td>
<td></td>
<td>12/4/10</td>
<td>☑ Support</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>☑ Support with Concerns</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>☑ Not Support</td>
</tr>
</tbody>
</table>

* Support with Concerns or Not Support must include a list of specific concerns. Votes must be shown for faculty groups. Administrators check appropriate action taken.

To be completed by Academic Affairs

President (Date Approved)  Board of Trustees (Date Approved)  President’s Council (Date Approved)

[VPAA VPAA VPAA]
[NOV 3 9 2010 VPAA]
[PROVOST VPAA]
1. Proposal Summary
(Summary is generally less than one page. Briefly state what is proposed with a summary of rationale and highlights. Additional rationale may be attached.)

Change pre-reqs for MECH 223 to read: MATH 216 or 220 AND PHYS 211 or 241 to accommodate students in Energy Systems Engineering Program

2. Summary of All Course Action Required*

   a. Newly Created Courses to FSU:
      Prefix   Number   Title

   b. Courses to be Deleted From FSU Catalog:
      Prefix   Number   Title

   c. Existing Course(s) to be Modified:
      Prefix   Number   Title
      MECH    223    THERMODYNAMICS

   d. Addition of existing FSU courses to program
      Prefix   Number   Title

   e. Removal of existing FSU courses from program
      Prefix   Number   Title
I. ACTION TO BE TAKEN: MODIFY AN EXISTING COURSE

Notes:
1. Complete all parts of Sections I and II; complete only those items in Section III that represent changes.
2. If either prefix or number is being changed, use 'Delete Course' and 'Create New Course' forms rather than this form.

a. List the changes to be made (See Proposed Changes a through p below):

b. Term Effective (6 digit code only): 201108 Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. CURRENT: Include information that is in the current course database.

a. Course Prefix: MECH
b. Number: 223
c. Enter Contact Hours per week in boxes.
   LECTure: Lab: INDependent Study – Check (x)☐ Practicum: Seminar: 

d. Course Title: THERMODYNAMICS

III. PROPOSED CHANGES: Complete only those boxes that represent proposed changes identified in Section I. Leave all other spaces blank.

a. Course Prefix: b. Number: c. Enter Contact Hours per week in boxes.
   LECTure: Lab: INDependent Study – Check (x)☐ Practicum: Seminar: 

d. Course Title: (Limit to 30 characters/spaces.)

e. College Code: f. Department Code:

Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

g. Type: ☐ Variable ☐ Fixed h. Maximum Credit Hours: i. Minimum Credit Hours:

j. May Be Repeated for Added Credit: Check (x)☐ Yes ☐ No

k. Levels: Check (x)☐ Undergraduate ☐ Graduate ☐ Professional

l. Grade Method: Check (x)☐ Normal Grading ☐ Credit/No Credit only (Pass/Fail)

m. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.

n. Term(s) Offered: (See instructions for listing.) o. Max. Section Enrollment:

p. Prerequisites/Co-requisites/Restrictions: Limited to 100 spaces. PHYS 211/241 AND MATH 216/220

UCC Chair Signature/Date: [Signature] 1/1

Academic Affairs Approval Signature/Date: [Signature] 12/21/10

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
   ☐ Basic Skill (BS) ☐ General Education (GE) ☐ Occupational Education (OC) ☐ G.E. Codes

Office of the Registrar use ONLY

Date Rec’d: Date Completed: Entered: SCACRSE ☐ SCADET ☐ SCARRES ☐ SCAPREQ ☐