Minnesota State University, Mankato
Curriculum Proposal

Please type or select the requested information. Print completed forms, add appropriate paper attachments, and route through MSU's curricular process for recommendations and decisions.

College: Science, Engineering and Technology
Department: Automotive and Manufacturing Engineering
Program: Automotive Engineering Technology

Proposal # 222
Effective Date of Change: 07-05
Academic Year: 07-08

Type of Change: COURSE PROPOSALS
Proposed: Charge in Course—Other DESC 4 Pre-Deg

Title
Current: Intro to Automotive Engineering Technology
Proposed:

24-Char. Abbrev: (if applicable)

Include a course or program description for the Bulletin (30-40 words maximum for courses, 100 for programs):
An overview of careers, technology and requirements of the Automotive Engineering Technology program. Careers in engineering technology are examined along with professional organizations and ethics. Fall & Spring Corequisite: Appropriate Math course determined by placement exam.

Rationale or Justification for change:
See attached

***For General Education or Cultural Diversity Courses Only***

<table>
<thead>
<tr>
<th>GE Category #</th>
<th>GE Category Name (Maximum of 3 Categories)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

For Writing Intensive Courses, attach a description of the kind and quantity of writing.
For Upper Division Courses, include a description of the respects in which it is broad and general rather than narrow and specific, and so suitable as GE.

Attach paper copies of the following:
a. Syllabus or course outline.
b. Course's student learning outcomes associated with each GE competency or CD designation.
c. List of strategies to be used to assess students' achievement of each GE competency or CD designation.

***For New Courses***

<table>
<thead>
<tr>
<th>Instructional Type:</th>
<th>Lecture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course is an elective.</td>
<td></td>
</tr>
<tr>
<td>Course is required for program</td>
<td></td>
</tr>
<tr>
<td>Pre- or Co-requisites:</td>
<td></td>
</tr>
<tr>
<td>Other courses are being changed or eliminated. (Explain.)</td>
<td></td>
</tr>
</tbody>
</table>

Course will be offered:
- Fall Semester
- Spring Semester
- Summer Session

Course content or title is similar to courses in other departments. (Attach copy of letter of agreement with other program(s) contacted. Indicate the nature of the discussions and/or resolution of differences or potential conflicts.)

Attach paper copies of the following:
a. Syllabus or course outline.
b. Course's student learning outcomes.
c. A list of resources required to offer and support this course.
d. A description of how teaching this course will affect department staffing.
e. If 400/500 level course, an explanation of added expectations of graduate students.

Revised September 200"
### Signature Page

**Department**
- [x] Recommended (Category/ies)
- [ ] Not Recommended (Category/ies)

Comments:

**College Curriculum Committee**
- [x] Recommended (Category/ies)
- [ ] Not Recommended (Category/ies)

Comments:

**College Dean**
- [x] Recommended (Category/ies)
- [ ] Not Recommended (Category/ies)

Comments:

**General Education Subcommittee**
- [ ] Recommended (Category/ies)
- [x] Not Recommended (Category/ies)

Comments:

**Undergraduate Curriculum and Academic Policy Committee**
- [ ] Recommended (Category/ies)
- [x] Not Recommended (Category/ies)

Comments:

**Faculty Association Graduate Committee**
- [ ] Recommended
- [ ] Not Recommended

Comments:

**Graduate Dean**
- [ ] Recommended
- [x] Not Recommended

Comments:

**Academic Affairs Council**
- [x] Recommended (Category/ies)
- [ ] Not Recommended (Category/ies)

Comments:

**Senior Vice President and Vice President for Academic Affairs**
- [x] Approved (Category/ies)
- [ ] Not Approved (Category/ies)

Comments:
## 2007 AET Program Changes Summary Sheet 12/20/07

<table>
<thead>
<tr>
<th>Proposal #</th>
<th>Course Number</th>
<th>Course Name</th>
<th>New Name</th>
<th>Current Pre-Requisites</th>
<th>Proposed Pre-requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>860</td>
<td>AET 102 (1)</td>
<td>Intro to Automotive Engineering</td>
<td></td>
<td>none</td>
<td>Co-Requisite: MATH course determined by placement exam</td>
</tr>
</tbody>
</table>

New co-requisite to make sure students are enrolled in an appropriate Math course the first semester they enter the program.