COURSE PROPOSALS

Include a course or program description for the Bulletin (30-40 words maximum for courses, 100 for programs):

This course focuses on the engine's mechanical, ignition, fuel, and emission systems including the diagnosis of problems using a systems approach. Test equipment used in the course includes: fuel and fuel system; emission system; ignition oscilloscopes; crack detection diagnostic equipment. Fall & Spring

Prerequisite: AET 102, AET 160; Math 115 or higher

Rationale or Justification for change:

See attached

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

General Education Course:

<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>
</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>Check all that apply:)</th>
<th>Instructional Type: Lecture</th>
<th>Course will be offered:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course is an elective.</td>
<td></td>
<td>Fall Semester</td>
</tr>
<tr>
<td>Course is required for program</td>
<td></td>
<td>Spring Semester</td>
</tr>
<tr>
<td>Pre- or Co-requisites:</td>
<td></td>
<td>Summer Session</td>
</tr>
</tbody>
</table>

Other courses are being changed or eliminated. (Explain.)

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.
Minnesota State University, Mankato
Curriculum Proposal

***Signature Page***

**Department**
- Recommended (Category/ies)
- Not Recommended (Category/ies)

Comments: [

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

Comments: [

**College Dean**
- Recommended (Category/ies)
- Not Recommended (Category/ies)

Comments: [

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

Comments: [

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

Comments: [

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

Comments: [

**Graduate Dean**
- Recommended
- Not Recommended

Comments: [

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

Comments: [

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

Comments: [

Department Chair: [Signature] 10/1/08
Committee Chair: [Signature] 1/22/08
Dean: [Signature] 1/24/08
General Education Subcommittee Chair: [Signature] 3/7/08
UCAP Faculty Chair: [Signature] [Date]
Faculty Association Graduate Chair: [Signature] [Date]
Graduate Dean: [Signature] [Date]
Assistant Vice President: [Signature] 3/14/08
Sr. Vice President / Vice Pres. Academic Affairs: [Signature] 3/14/08

Revised September 2002
AET 102 Intro to Automotive Engineering Technology, has been added as a pre-requisite to make sure students have taken the course during the first year at MSU and do not put it off until too late in the program. Math 115 changed from a co-requisite to a pre-requisite to keep students progressing in the Math sequence.