

08-69



# Minnesota State University, Mankato HOLD and CLEAR buttons only compatible with Acrobat V. 4 and 5 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.

(Check all that apply):		Proposal # <u>229</u>						
College: <u>Science, Engineering and Technology</u>	<input checked="" type="checkbox"/> Undergraduate	Effective Date of Change:						
Department: <u>Automotive and Manufacturing Engineering</u>	<input type="checkbox"/> Graduate	Academic Year <u>07-08</u>						
Program: <u>Automotive Engineering Technology</u>	CIP # _____	(For Office Use Only)						
Type of Change: <u>COURSE PROPOSALS</u>	Proposed: <u>Change in Course—Other</u> <i>Pre Reg &amp; Description</i>	<table border="1"> <thead> <tr> <th>Course Designator and Number</th> <th>Number of Credits</th> </tr> </thead> <tbody> <tr> <td>AET 488</td> <td>1</td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Course Designator and Number	Number of Credits	AET 488	1		
Course Designator and Number			Number of Credits					
AET 488	1							
Title Current: <u>Senior Design I</u>		(if applicable)						
Title Proposed: _____								
24-Char. Abbrev: _____								

Include a course or program description for the Bulletin (30-40 words maximum for courses, 100 for programs):  
 The first of a two course sequence where students carry out their capstone design project. Weekly meetings are scheduled where the design team carries out the tasks required for completion. Formal design presentations and research papers are presented at the end of the course. Fall  
 Prerequisite: AET 387, MET 322; Corequisite: AET 468

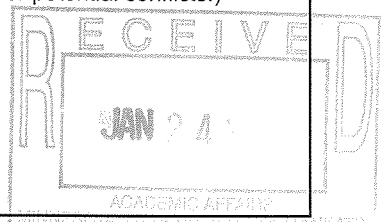
Rationale or Justification for change:  
 See attached

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

<b>General Education Course:</b>		<b>Cultural Diversity Course:</b> (Please check one.)
GE Category #	GE Category Name (Maximum of 3 Categories)	
<u>N/A</u>	_____	<input type="checkbox"/> <b>Core</b> (At least 75% devoted to topics of race, gender, sexual orientation, age, class, and disabilities as they occur in United States Society )  <input type="checkbox"/> <b>Related</b> (At least 25% devoted to the above topics or to a global perspective on topics related to African American, Asian, Hispanic, and Native American inhabitants of the United States.)
<u>N/A</u>	_____	
<u>N/A</u>	_____	
? 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\*\*\*

(Check all that apply):	Instructional Type: <u>Lecture</u>	Course will be offered:
<input type="checkbox"/> Course is an elective.	Grading Format: <input type="checkbox"/> Grade <input type="checkbox"/> P/N	<input type="checkbox"/> Fall Semester
<input type="checkbox"/> Course is required for program	_____	<input type="checkbox"/> Spring Semester
<input type="checkbox"/> Pre- or Co-requisites:	_____	<input type="checkbox"/> Summer Session
<input type="checkbox"/> Other courses are being changed or eliminated. (Explain.) _____		
<input type="checkbox"/> 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.		



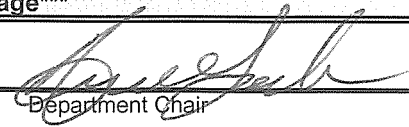


Minnesota State University, Mankato  
Curriculum Proposal

\*\*\*Signature Page\*\*\*

**Department**


Recommended (Category/ies \_\_\_\_\_)  
 Not Recommended (Category/ies \_\_\_\_\_)

 10/19/07  
 Department Chair Date

Comments:

**College Curriculum Committee**

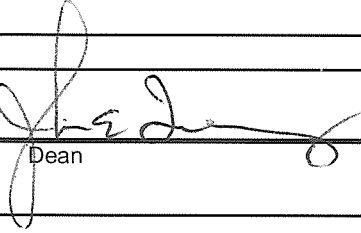
Recommended (Category/ies \_\_\_\_\_)  
 Not Recommended (Category/ies \_\_\_\_\_)

 1/24/08  
 Committee Chair Date

Comments:

**College Dean**

Recommended (Category/ies \_\_\_\_\_)  
 Not Recommended (Category/ies \_\_\_\_\_)

 1/25/08  
 Dean Date

Comments:

**General Education Subcommittee**

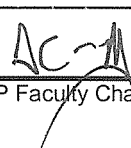
Recommended (Category/ies \_\_\_\_\_)  
 Not Recommended (Category/ies \_\_\_\_\_)

General Education Subcommittee Chair Date

Comments:

**Undergraduate Curriculum and Academic Policy Committee**

Recommended (Category/ies \_\_\_\_\_)  
 Not Recommended (Category/ies \_\_\_\_\_)

 3/7/08  
 UCAP Faculty Chair Date

Comments:

**Faculty Association Graduate Committee**

Recommended  
 Not Recommended

Faculty Association Graduate Chair Date

Comments:

**Graduate Dean**

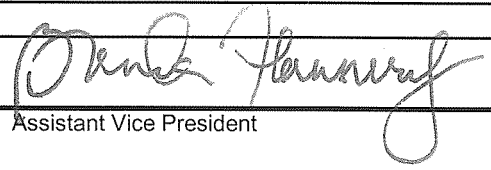
Recommended  
 Not Recommended

Graduate Dean Date

Comments:

**Academic Affairs Council**

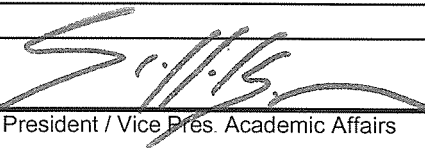
Recommended (Category/ies \_\_\_\_\_)  
 Not Recommended (Category/ies \_\_\_\_\_)

 3/14/08  
 Assistant Vice President Date

Comments:

**Senior Vice President and Vice President for Academic Affairs**

Approved (Category/ies \_\_\_\_\_)  
 Not Approved (Category/ies \_\_\_\_\_)

 3/14/08  
 Sr. Vice President / Vice Pres. Academic Affairs Date

Comments:

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2007 AET Program Changes Summary Sheet 11/11/07

Proposal #	Course Number	Course Name	New Name	Current Pre-Requisites	Proposed Pre-requisites
869	AET 488 (1)	Senior Design I		Co-requisite: STAT 154	AET 387, MET 322; Co-requisite: AET 468

Statistics 154 has been moved to a co-requisite to AET 387 Junior Design. AET 387 is the Junior Design course that prepares students for the Senior Design sequence. MET 322 is the Statics, Dynamics and Strength of Materials course and the material is necessary for many of the design projects. AET 468 Automotive Research has been made a co requisite because the content in the course is required for the senior design sequence.

4/1/07