

**ACADEMIC SENATE PROPOSAL TRACKING SHEET**

**(Document To Be Originated By Academic Senate Secretary On Canary Color Paper)**

All proposals MUST have their originating college faculty body (Ex. Nursing, Technical Sciences, Arts & Sciences, Education) approval and must be signed by the submitter and the college chair/dean before being submitted to the academic senate secretary.

1. Submit all proposals (using the appropriate Academic Senate program/degree and/or course revision forms) to the Academic Senate Secretary.
2. The Academic Senate Secretary logs and numbers items and forwards them to the appropriate Academic Senate subcommittee(s): Teacher Education (if applicable), General Education (if applicable), or Curriculum.
3. The Academic Senate subcommittee(s) consider(s) the proposal. If approved, the proposal is forwarded to the next committee. If a committee disapproves the proposal, the originator may request that the item be forwarded to the next body for consideration. The committee will provide written rationale to the originator when a proposal is disapproved and the proposal is returned to the originator.
4. The Academic Senate considers the proposal and approves or disapproves. If approved, the proposal is forwarded to the Full Faculty for consideration. If the Academic Senate disapproves the proposal, the originator may request that the item be forwarded to the Full Faculty for consideration. The Academic Senate will provide written rationale to the originator when proposals are disapproved and the proposal is returned to the originator.
5. The Full Faculty considers academic senate approved proposals. If faculty approve, the proposal will then be forwarded to the Provost. The Provost approves or disapproves the proposal. If approved, the proposal is then forwarded to the Chancellor.
7. The Chancellor approves or disapproves the proposal.

Subcommittee and Academic Senate college representatives will notify their respective colleges' of the progress of submitted proposals or the proposal may be tracked via the web page --

<http://www.msun.edu/admin/provost/asproposals.htm>

Documentation and forms for the curriculum process is also available on the web page:

<http://www.msun.edu/admin/provost/asforms.htm>

\*\*\*\*\* (If a proposal is disapproved at any level, it is returned through the Academic Senate secretary to the Chair/Dean of the submitting college who then notifies the originator.)

<b>Proposal #</b> 03-23	<b>Title:</b> Diesel BS Field Maintenance Option - New
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(proposal explanation, submitter and college chair/dean signatures on attached program/degree or course revision form)

Received by ACAD Senate Forwarded to Teacher Ed Council  Forwarded to Gen Ed Committee  Returned to ACAD Senate Forwarded to Curriculum Committee  Returned to ACAD Senate for Vote  Sent to Provost's office for Full Faculty vote Voted on at Full Faculty meeting  Forwarded to Provost for Approval/Disapproval  Forwarded to Chancellor for Approval/Disapproval  Copies sent to originating college and registrar's office C:/data/proposaltracking sheet ACAD 10 10 01	Date 2/25/04 NA  NA  NA 2/25/04  _____  _____  _____  _____  _____  _____	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Approved _____</td> <td style="width: 50%; text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature _____</td> <td style="border-top: 1px solid black; text-align: center;">Date _____</td> </tr> <tr> <td style="text-align: center;">Approved _____</td> <td style="text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature _____</td> <td style="border-top: 1px solid black; text-align: center;">Date _____</td> </tr> <tr> <td style="text-align: center;">Approved _____</td> <td style="text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature _____</td> <td style="border-top: 1px solid black; text-align: center;">Date _____</td> </tr> <tr> <td style="text-align: center;">Approved _____</td> <td style="text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature _____</td> <td style="border-top: 1px solid black; text-align: center;">Date _____</td> </tr> <tr> <td style="text-align: center;">Approved _____</td> <td style="text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature _____</td> <td style="border-top: 1px solid black; text-align: center;">Date _____</td> </tr> </table>	Approved _____	Disapproved _____	Signature _____	Date _____	Approved _____	Disapproved _____	Signature _____	Date _____	Approved _____	Disapproved _____	Signature _____	Date _____	Approved _____	Disapproved _____	Signature _____	Date _____	Approved _____	Disapproved _____	Signature _____	Date _____
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### JUNIOR YEAR

#### Courses to be taken Either Semester

METL	155 Machining Processes	3
	Gen Ed Dist (Area B)	3
	Gen Ed Dist (Area B)	3
ENGL	366 Tech. Writing/Editing (Area A)	3
ENGL	112 Written Communicaiton II	3

#### Courses to be taken Fall Semester

ATDI	384 Auto/Diesel Electronics Apps	4
METL	260 Repair & Maintenance Welding	3

#### Courses to be taken Spring Semester

DIES	314 Hydraulics & Pneumatics II	4
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### SENIOR YEAR

#### Courses to be taken Either Semester

TSCI	304 Fuels/Lubricants (Area C)	3
	Gen Ed Dist (Area A)	3

#### Courses to be taken Fall Semester

ATDI	400 Shop Procedures II	2
DIES	420 Diesel Shop Mgmt.	2
DIES	440 Advanced Fuel Systems	4

#### Courses to be taken Spring Semester

DIES	434 Current Model Year Tech (Capstone)	3
DIES	450 Diagnosis of Power Shifts & HD Autc Electives	6
	OR	
DIES	479 Cooperative Education	6

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### JUNIOR YEAR

#### Courses to be taken Fall Semester

ATDI	384 Auto/Diesel Electronics Apps	4	
	Gen Ed Dist (Area C)	3	
ENGL	112 Written Communicaiton II	3	
METL	155 Machining Processes	3	13

#### Courses to be taken Spring Semester

DIES	314 Hydraulics & Pneumatics II	4	
ENGL	366 Tech. Writing/Editing (Area A) Gen Ed Dist U D(Area B)**	3	
METL	285 Weld Certification I Upper Division Elective	3	16

### SENIOR YEAR

#### Courses to be taken Fall Semester

ATDI	400 Shop Procedures II	2	
METL	356 Weld Certification II Gen Ed Dist (Area A)	3	
DIES	440 Advanced Fuel Systems	4	12

#### Courses to be taken Spring Semester

DIES	434 Current Model Year Tech (Capstone)	3	
TSCI	304 Fuels/Lubricants (Area C)	3	
DIES	450 Diagnosis of Power Shifts & HD Auto	4	
METL	357 Weld Certification III	3	13

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**PROGRAM/DEGREE REVISION FORM**

**NEW**  **DROPPED**  **MAJOR REVISION**  **FOR INFORMATION ONLY**

College College of Technical Sciences

Program Area Diesel Technology

Date 2-10-04

**Submitter** \_\_\_\_\_ **Chair/Dean** \_\_\_\_\_ **Date** \_\_\_\_\_  
signatures on original signatures on original

**Please provide a brief explanation & rationale for the proposed revision(s)**

FYI - program layout sent to reflect change of semester for teaching METL 260

Please provide in the space below a "before & after" picture of the program with the changes in the program noted. Attach appropriate Course Revision Forms. Please indicate changes by shading the appropriate cells.

**Program sheet effective fall 2003  
 DIESEL TECHNOLOGY BS  
 FRESHMAN YEAR**

**Courses to be taken Either Semester**

METL	140 Intro. To Welding & Cutting	3
ENGL	111 Written Communication I	3
SPCH	141 Fundamentals of Speech	3

**Courses to be taken Fall Semester**

DIES	104 Introduction to Diesel Engines	3
	AND	
DIES	114 Introduction to Diesel Engines Lab	3
	OR	
DIES	115 Intro. to Diesel Fuel Systems	4
ATDI	134 Auto/Diesel Electrical/Electrnc Sys. I	4
DIES	204 Intro. To Hydraulics & Pneumatics	2
DIES	214 Intro. To Hydraulics/ Pneum. lab	2

**Courses to be taken Spring Semester**

DIES	104 Introduction to Diesel Engines	3
	AND	
DIES	114 Introduction to Diesel Engines Lab	3
	OR	
DIES	115 Intro. to Diesel Fuel Systems	4
ATDI	265 Heating & Air Conditioning	4

**SOPHOMORE YEAR**

**Courses to be taken Either Semester**

MATH	110 Math for Liberal Arts	4
	OR	
MATH	112 College Algebra	3
CIS	110 intro to Computers	3
	Gen Ed Dist (Area A, B, or C)	3

**Courses to be taken Fall Semester**

ATDI	264 Auto/Diesel Electrical/Electrnc Sys. II	4
DIES	216 Heavy Duty Power Trains	4
DIES	262 Diesel Engine Diagnosis & Repair	2
DIES	272 Diesel Engine Diagnosis & Repair la	4

**Courses to be taken Spring Semester**

ATDI	257 Automatics	4
DIES	219 Heavy Duty Chassis	4
DIES	273 Diesel Shop Practices	4

**Program sheet effective fall 2004  
 DIESEL TECHNOLOGY BS  
 FRESHMAN YEAR**

**Courses to be taken Either Semester**

METL	140 Intro. To Welding & Cutting	3
ENGL	111 Written Communication I	3
SPCH	141 Fundamentals of Speech	3

**Courses to be taken Fall Semester**

DIES	104 Introduction to Diesel Engines	3
	AND	
DIES	114 Introduction to Diesel Engines Lab	3
	OR	
DIES	115 Intro. to Diesel Fuel Systems	4
ATDI	134 Auto/Diesel Electrical/Electrnc Sys. I	4
DIES	204 Intro. To Hydraulics & Pneumatics	2
DIES	214 intro. To Hydraulics/ Pneum. lab	2

**Courses to be taken Spring Semester**

DIES	104 Introduction to Diesel Engines	3
	AND	
DIES	114 Introduction to Diesel Engines Lab	3
	OR	
DIES	115 Intro. to Diesel Fuel Systems	4
ATDI	265 Heating & Air Conditioning	4

**SOPHOMORE YEAR**

**Courses to be taken Either Semester**

MATH	110 Math for Liberal Arts	4
	OR	
MATH	112 College Algebra	3
CIS	110 intro to Computers	3
	Gen Ed Dist (Area A, B, or C)	3

**Courses to be taken Fall Semester**

ATDI	264 Auto/Diesel Electrical/Electrnc Sys. II	4
DIES	216 Heavy Duty Power Trains	4
DIES	262 Diesel Engine Diagnosis & Repair	2
DIES	272 Diesel Engine Diagnosis & Repair lab	4

**Courses to be taken Spring Semester**

ATDI	257 Automatics	4
DIES	219 Heavy Duty Chassis	4
DIES	273 Diesel Shop Practices	4

**JUNIOR YEAR****Courses to be taken Either Semester**

METL	155 Machining Processes	3
	Gen Ed Dist (Area B)	3
	Gen Ed Dist (Area B)	3
ENGL	366 Tech. Writing/Editing (Area A)	3
ENGL	112 Written Communication II	3

**Courses to be taken Fall Semester**

ATDI	384 Auto/Diesel Electronics Apps	4
METL	260 Repair & Maintenance Welding	3

**Courses to be taken Spring Semester**

DIES	314 Hydraulics & Pneumatics II	4
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**SENIOR YEAR****Courses to be taken Either Semester**

TSCI	304 Fuels/Lubricants (Area C)	3
	Gen Ed Dist (Area A)	3

**Courses to be taken Fall Semester**

ATDI	400 Shop Procedures II	2
DIES	420 Diesel Shop Mgmt.	2
DIES	440 Advanced Fuel Systems	4

**Courses to be taken Spring Semester**

DIES	434 Current Model Year Tech (Capstone)	3
DIES	450 Diagnosis of Power Shifts & HD Auto	4
	Electives	6
	OR	
DIES	479 Cooperative Education	6
		120

DIES BS F2003 PROG REV 2 04

**JUNIOR YEAR****Courses to be taken Either Semester**

	Gen Ed Dist (Area B)	3
	Gen Ed Dist (Area B)	3
ENGL	112 Written Communication II	3

**Courses to be taken Fall Semester**

ATDI	384 Auto/Diesel Electronics Apps	4
METL	155 Machining Processes	3

**Courses to be taken Spring Semester**

DIES	314 Hydraulics & Pneumatics II	4
METL	260 Repair & Maintenance Welding	3
ENGL	366 Tech. Writing/Editing (Area A)	3

**SENIOR YEAR****Courses to be taken Either Semester**

	Gen Ed Dist (Area A)	3
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**Courses to be taken Fall Semester**

ATDI	400 Shop Procedures II	2
DIES	420 Diesel Shop Mgmt.	2
DIES	440 Advanced Fuel Systems	4

**Courses to be taken Spring Semester**

DIES	434 Current Model Year Tech (Capstone)	3
TSCI	304 Fuels/Lubricants (Area C)	3
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