MATE I NOTUSAL 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

- Submit all proposals (using the appropriate Academic Senate program/degree and/or course revision forms) to the
- 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.
- 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.
- 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.
- 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 7.
- The Chancellor approves or disapproves the proposal.

Forwarded to Chancellor for Approval/Disapproval

Copies sent to originating college and

C/data/proposaltracking sheet ACAD 10 10 01

registrar's office

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.) Title: (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 Approved Disapproved Signature Forwarded to Gen Ed Committee Date Approved Disapproved Signature Returned to ACAD Senate Date Forwarded to Curriculum Committee Approved Disapproved Signature Returned to ACAD Senate for Vote Date* Approved Disapproved Signature Sent to Provost's office for Fu Date Voted on at Full Faculty meeting Approved Disapproved Forwarded to Provost for Approval/Disapproval Signature Date Approved Disapproved

Signature

Approved

Signature

Date

Date

Disapproved

PROGRAM/DEGREE REVISION FORM

NEW	DROPPED	MAJOR F	REVISION _	<u> </u>	FOR INFOR	RMATION	ONLY
College College of	Technical Sciences	Progra	m Area Diesel	Techr	nology		Date 2-10-04
Submitter_		Chair/Dean			Date	2-25-04	
sig	natures on original	_		sign	atures on origin	nal	

Please provide a brief explanation & rational for the proposed revision(s) Proposal to be sent to BOR for approval of Diesel Field Maintenance Option . Option has been developed using existing courses

and faculty 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			TECHNOLOGY: FIELD MAINTENANCE OPTION FRESHMAN YEAR es to be taken Fall Semester	
METL	140 Intro. To Welding & Cutting	3	DIES	104 Introduction to Diesel Engines 3	
ENGL	111 Written Communication I	3	5.20	AND	
SPCH	141 Fundamentals of Speech	3	DIES		
	The state of the s	ŭ	DILO	114 Introduction to Diesel Engines Lab 3 OR	
	Courses to be taken Fall Semester		DIES	115 Intro. to Diesel Fuel Systems 4	
DIES	104 Introduction to Diesel Engines	3	ATDI	134 Auto/Diesel Electrical/Elctrnc Sys. I 4	
	AND		DIES	204 Intro. To Hydraulics & Pneumatics 2	
DIES	114 Introduction to Diesel Engines Lab	3	DIES	214 Intro. To Hydraulics/ Pneum. lab 2	
	OR		METL	140 Intro. To Welding & Cutting 3	17
DIES	115 Intro. to Diesel Fuel Systems	4	Courses	s to be taken Spring Semester	
ATDI	134 Auto/Diesel Electrical/Elctrnc Sys. I	4	DIES	104 Introduction to Diesel Engines 3	
DIES	204 Intro. To Hydraulics & Pneumatics	2		AND	
DIES	214 Intro. To Hydraulics/ Pneum. lab	2	DIES	114 Introduction to Diesel Engines Lab 3 OR	
1	Courses to be taken Spring Semester		DIES	115 Intro. to Diesel Fuel Systems 4	
DIES	104 Introduction to Diesel Engines	3	IT	111 Indt. Safety & Waste Mgmt 2	
	AND		METL	150 Shielded Metal Arc Welding 3	
DIES	114 Introduction to Diesel Engines Lab	3	ENGL	111 Written Communication I 3	
	OR		SPCH	141 Fundamentals of Speech 3	15
DIES	115 Intro. to Diesel Fuel Systems	4			
ATDI	265 Heating & Air Conditioning	4			
	SOPHOMORE YEAR			SOPHOMORE YEAR	
	Courses to be taken Either Semester		Courses	s to be taken Fall Semester	
MATH	110 Math for Liberal Arts	4	ATDI	264 Auto/Diesel Electrical/Elctrnc Sys. II 4	
	OR		DIES	216 Heavy Duty Power Trains 4	
MATH	112 College Algebra	3	DIES	262 Diesel Engine Diagnosis & Repair 2	
CIS	110 intro to Computers	3	DIES	272 Diesel Engine Diagnosis & Repair lab 4	
	Gen Ed Dist (Area A, B, or C)	3	METL	154 Gas Arc Welding Processing 3	17
			Courses	s to be taken Spring Semester	
	Courses to be taken Fall Semester		MATH	110 Math for Liberal Arts 4	
ATDI	264 Auto/Diesel Electrical/Elctrnc Sys. II	4	CIS	110 intro to Computers 3	
DIES	216 Heavy Duty Power Trains	4		Gen Ed Dist (Area B) 3	
DIES	262 Diesel Engine Diagnosis & Repair	2	METL	260 Repair & Maintenance Welding 3	
DIES	272 Diesel Engine Diagnosis & Repair la	4	ATDI	265 Heating & Air Copnditioning 4	17
	Courses to be taken Spring Semester				
ATDI	257 Automatics	4			
DIES	219 Heavy Duty Chassis	4			
DIES	273 Diesel Shop Practices	4			

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	JUNIOR YEAR			JUNIOR YEAR		
	Courses to be taken Either Semester		Course	to be taken Fall Semester		
METL	155 Machining Processes	3	ATDI	384 Auto/Diesel Electronics Apps	4	
	Gen Ed Dist (Area B)	3		Gen Ed Dist (Area C)	3	
	Gen Ed Dist (Area B)	3	ENGL	112 Written Communication II	3	
ENGL	366 Tech. Writing/Editing (Area A)	3	METL	155 Machining Processes	3	13
ENGL	112 Written Communication II	3	Course	to be taken Spring Semester		
			DIES	314 Hydraulics & Pneumatics II	4	
	Courses to be taken Fall Semester		ENGL	366 Tech. Writing/Editing (Area A)	3	
ATDI	384 Auto/Diesel Electronics Apps	4		Gen Ed Dist U D(Area B)**	3	
METL	260 Repair & Maintenance Welding	3	METL	285 Weld Certification I	3	
				Upper Division Elective	3	16
	Courses to be taken Spring Semester					
DIES	314 Hydraulics & Pneumatics II	4				
	SENIOR YEAR			SENIOR YEAR		
	Courses to be taken Either Semester		Course	to be taken Fall Semester		
TSCI	304 Fuels/Lubricants (Area C)	3	ATDI	400 Shop Procedures II	2	
	Gen Ed Dist (Area A)	3	METL	356 Weld Certification II	3	
				Gen Ed Dist (Area A)	3	
	Courses to be taken Fall Semester		DIE\$	440 Advanced Fuel Systems	4	12
ATDI	400 Shop Procedures II	2	Course	to be taken Spring Semester		
DIES	420 Diesel Shop Mgmt.	2	DIES	434 Current Model Year Tech (Capstone)	3	
DIES	440 Advanced Fuel Systems	4	TSCI	304 Fuels/Lubricants (Area C)	3	
			DIES	450 Diagnosis of Power Shifts & HD Auto	4	
	Courses to be taken Spring Semester		METL	357 Weld Certification III	3	13
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			120	

PROGRAM/DEGREE REVISION FORM

NE	W DROPPED	MAJOR REVISION	ON FOR INFORMATION ONLY	<u>x</u>
College	College of Technical Sciences	Program Are	a <u>Diesel Technology</u>	Date <u>2-10-04</u>
	Submitter	Chair/Dean	Date	
	signatures on original		signatures on original	

Please provide a brief explanation & rational 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			Program sheet effective fall 2004 DIESEL TECHNOLOGY BS FRESHMAN YEAR	
	Courses to be taken Either Semester			Courses to be taken Either Semester	
METL	140 Intro. To Welding & Cutting	3	METL	140 Intro. To Welding & Cutting	3
ENGL	111 Written Communication I	3	ENGL	111 Written Communication I	3
SPCH	141 Fundamentals of Speech	3	SPCH	141 Fundamentals of Speech	3
	•				
	Courses to be taken Fall Semester			Courses to be taken Fall Semester	
DIES	104 Introduction to Diesel Engines	3	DIES	104 Introduction to Diesel Engines	3
	AND			AND	
DIES	114 Introduction to Diesel Engines Lab	3	DIES	114 Introduction to Diesel Engines Lab	3
	OR			OR	
DIES	115 Intro. to Diesel Fuel Systems	4	DIES	115 Intro. to Diesel Fuel Systems	4
ATDI	134 Auto/Diesel Electrical/Elctrnc Sys. I	4	ATDI	134 Auto/Diesel Electrical/Elctrnc Sys. I	4
DIES	204 Intro. To Hydraulics & Pneumatics	2	DIES	204 Intro. To Hydraulics & Pneumatics	2
DIES	214 Intro. To Hydraulics/ Pneum. lab	2	DIES	214 Intro. To Hydraulics/ Pneum. lab	2
(Courses to be taken Spring Semester			Courses to be taken Spring Semester	
DIES	104 Introduction to Diesel Engines	3	DIES	104 Introduction to Diesel Engines	3
	AND			AND	
DIES	114 Introduction to Diesel Engines Lab	3	DIES	114 Introduction to Diesel Engines Lab	3
	OR			OR	
DIES	115 Intro. to Diesel Fuel Systems	4	DIES	115 Intro. to Diesel Fuel Systems	4
ATDI	265 Heating & Air Conditioning	4	ATDI	265 Heating & Air Conditioning	4
	CODUCTION NEAD			ACRUCHORE VEAR	
	SOPHOMORE YEAR			SOPHOMORE YEAR	
	Courses to be taken Either Semester	4	MATI	Courses to be taken Either Semester	
MATH	110 Math for Liberal Arts OR	4	MATH	110 Math for Liberal Arts OR	4
MATH	112 College Algebra	3	MATH	112 College Algebra	3
CIS	110 intro to Computers	3	CIS	110 intro to Computers	3
CIO	Gen Ed Dist (Area A, B, or C)	3	CIG	Gen Ed Dist (Area A, B, or C)	3
	Centra Dist (Alea A, B, or C)	J		Gen Ed Dist (Alea A, B, or G)	•
	Courses to be taken Fall Semester			Courses to be taken Fall Semester	
ATDI	264 Auto/Diesel Electrical/Elctrnc Sys. II	4	ATDI	264 Auto/Diesel Electrical/Elctrnc Sys. II	4
DIES	216 Heavy Duty Power Trains	4	DIES	216 Heavy Duty Power Trains	4
DIES	262 Diesel Engine Diagnosis & Repair	2	DIES	262 Diesel Engine Diagnosis & Repair	2
DIES	272 Diesel Engine Diagnosis & Repair la	4	DIES	272 Diesel Engine Diagnosis & Repair lab	4
	and an amount and an amount and the pain ha	•	5.25	Transfer Engine Blagnesie a Repair lab	•
(Courses to be taken Spring Semester			Courses to be taken Spring Semester	
ATDI	257 Automatics	4	ATDI	257 Automatics	4
DIES	219 Heavy Duty Chassis	4	DIES	219 Heavy Duty Chassis	4
DIES	273 Diesel Shop Practices	4	DIES	273 Diesel Shop Practices	4
	•			•	

JUNIOR YEAR JUNIOR YEAR Courses to be taken Either Semester Courses to be taken Either Semester 155 Machining Processes 3 Gen Ed Dist (Area B) 3 Gen Ed Dist (Area B) Gen Ed Dist (Area B) 3 Gen Ed Dist (Area B) **ENGL** 366 Tech. Writing/Editing (Area A) 3 Mary Street Street **ENGL** 112 Written Communication II 3 **ENGL** 112 Written Communication II Courses to be taken Fall Semester Courses to be taken Fall Semester ATDI 384 Auto/Diesel Electronics Apps 4 ATDI 384 Auto/Diesel Electronics Apps METL 260 Repair & Maintenance Welding 3 METL 155 Machining Processes 3 Courses to be taken Spring Semester Courses to be taken Spring Semester DIES 314 Hydraulics & Pneumatics II 4 DIES 314 Hydraulics & Pneumatics II METL 260 Repair & Maintenance Welding 3 **ENGL** 366 Tech. Writing/Editing (Area A) 3 SENIOR YEAR SENIOR YEAR Courses to be taken Either Semester Courses to be taken Either Semester TSCI 304 Fuels/Lubricants (Area C) 3 Gen Ed Dist (Area A) 3 Gen Ed Dist (Area A) Courses to be taken Fall Semester Courses to be taken Fall Semester ATDI 400 Shop Procedures II 2 ATD! 400 Shop Procedures II 2 DIES 420 Diesel Shop Mgmt. 2 DIES 420 Diesel Shop Mgmt. 2 DIES 440 Advanced Fuel Systems 4 DIES 440 Advanced Fuel Systems 4 Courses to be taken Spring Semester Courses to be taken Spring Semester DIES 434 Current Model Year Tech (Capstone 3 DIES 434 Current Model Year Tech (Capstone) 3 TSCI 304 Fuels/Lubricants (Area C) 3 DIES 450 Diagnosis of Power Shifts & HD Auto 4 DIES 450 Diagnosis of Power Shifts & HD Auto 4 Electives 6 **Electives** 6 OR OR DIES 479 Cooperative Education 6 DIES 479 Cooperative Education 6

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