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. Arts & Sciences, Education and Nursing; Technical Sciences) approval and must be signed by the submitter and the college dean before being submitted to the

Academic Senate Secretary.

registrar's office Updated 09/29/05

Submit all proposals (using the appropriate Academic Senate program/degree and/or course revision forms) to the Academic Senate Secretary.

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 forwarded to the Chancellor.
- 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 Dean of the submitting college who then notifies the originator.) Title: (-1 Program Change dron Eng 11 4 (proposal explanation, submitter and college dean signatures on attached program/degree or course revision form) rem III Date Received by ACAD Senate Forwarded to Teacher Ed Council Approved Disapproved Signature Date Forwarded to Gen Ed Committee Approved Disapproved Signature Returned to ACAD Senate Forwarded to Curriculum Committee Approved Disapproved Signature Date Returned to ACAD Senate for Vote Approved Disapproved Signature Date Sent to Provost's office for Full Faculty vote Voted on at Full Faculty meeting Approved Disapproved Signature Date Forwarded to Provost for Approval/Disapproval Approved Disapproved Signature Date Forwarded to Chancellor for Approval/Disapproval Approved Disapproved Signature Date Copies sent to originating college and

PROGRAM/DEGREE REVISION FORM

NEW	DROPPED	MAJOR REVISION	x FOR INFORMATIO	ON ONLY
College Tech	nical Sciences	Program Area <u>Civil F</u>	ngineering Technology	Date <u>9/29/08</u>
Submitter /	Machine III	Dean	Gregory D. Kent	Date_ <i> 0.9.0</i> 8
ร์เ	gnature	Signa	ture (indicates "college" level approval)
Please provid	le a brief explanat	ion & rationale for the p	roposed revision(s).	
The revision	to this program is	to update the program s	ince English 111 no longer	exists and Chemistry
111 has been	changed from 3 ca	redits to 4 credits. The A	ccreditation Board of Engi	ineering and Technology
(ABET) requ	ires that the CET	program has 9 credits in	communication (speech ar	nd writing). The
recommende	d changes are: (1)	drop 4 credits of elective	s(which became available w	when English 111 was
		Fechnical Writing and E redits to 4 credits.	diting, and (2) remove 1 cr	edit of free elective and
	ed. Attach approp		oicture of the program with orms. Please indicate chan	
PRO	POSAL TITLE_	CET Program Change	Drop ENGL111 and Re	vise CHEM 111
Cur	rent Program	listed	Proposed 1	Program
in	08-09 Catalog		for 09-10 (Catalog

Course Prefix # Course Title Credits CET 173 Architectural Construction & Materials 3 CET 181 Surveying 3 CET 220 Construction Management & Bid Estimation 3 CET 221 Engineering Mechanics 3 CET 232 Strength of Materials 3 CET 305 Engineering Economics 3 CET 305 Engineering Economics 3 CET 305 Structural Analysis 3 CET 315 Soil Mechanics and Foundations 4 CET 315 Soil Mechanics and Foundations 4 CET 361 Design/Details of Steel Buildings 4 CET 375 Applied Fluid Mechanics 3 CET 375 Applied Fluid Mechanics 3 CET 411 Reinforced Concrete Design & Details 4 CIS 171 Desktop/Small Business Databases using MS Access 3 DRFT				
CET 173 Architectural Construction & Materials CET 181 Surveying 3 CET 220 Construction Management & Bid Estimation 3 CET 221 Engineering Mechanics 3 CET 232 Strength of Materials 3 CET 305 Engineering Economics 3 CET 307 Structural Analysis 3 CET 315 Soil Mechanics and Foundations 4 CET 361 Design/Details of Steel Buildings 4 CET 375 Applied Fluid Mechanics 3 CET 385 Highway Design 4 CET 411 Reinforced Concrete Design & Details 4 CIS 171 Desktop/Small Business Databases using MS Access 3 DRFT 131 Technical Graphics I 3 DRFT 136 Introduction to CAD 3 DRFT 147 Topographic Mapping & GIS 3 Applications EE 1 <td></td> <td> "</td> <td>Con the Title</td> <td>C dita</td>		"	Con the Title	C dita
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Total 125		110	and addition to Company	
			Total	125

Course			Gen-Ed	Degree
Prefix	#	Course Title	Credits	Credits
CET	173	Architectural Construction & Materials		3
CET	181	Surveying		3
CET	220	Construction Management & Bid	<u> </u>	3
		Estimation		
CET	221	Engineering Mechanics		3
CET	232	Strength of Materials		3
CET	305	Engineering Economics		3
CET	307	Structural Analysis		3
CET	315	Soil Mechanics and Foundations		4
CET	361	Design/Details of Steel Buildings		4
CET	375	Applied Fluid Mechanics		3
CET	385	Highway Design		4
CET	411	Reinforced Concrete Design &		4
		Details		
CIS	171	Desktop/Small Business Databases		3
		using MS Access		
DRFT	131	Technical Graphics I		3
DRFT	156	Introduction to CAD		3
DRFT	244	Topographic Mapping & GIS		3
		Applications		
EET	110	Electronics Survey I		3
ISET	410	Enterprise Resource Planning		3
IT	100	Introduction to Technology (CAT VII)		3
IT	111	Industrial Safety/Waste Management		2
IET	480	Senior Project I		1
IET	481	Senior Project II		2
MATH	125	Trigonometry (CAT II)		2
MATH	133	Introduction to Calculus (CAT II)		3
MATH	220	Calculus & Analytic Geometry I		5
		(CAT II)		
MFGT	427	Quality Assurance		3
PHYS	234	Fundamentals of Physics I Lab (CAT III)		1
		Advisor Approved Electives:	1	7
		*(ABET requirement)		94
		Math/Science -4 credits		
		Science - 3 credits		
ENGL	366	Technical Writing and Editing		3
ENGL	112	English Composition	3	3
SPCH	141	Fundamentals of Speech	3	3
MATH	112	College Algebra	3	3
CHEM	111	General Chemistry	3	3
PHYS	231	Fundamentals of Physics I Category IV Social Science/History	3	3
		Category V Cultural Diversity	6 3	3
		Category V Cultural Diversity Category VI Fine Arts/Humanities	6	6
CIS	110	Introduction to Computers	3	3
CHEM	111	General Chemistry Lab	 	1
		Total	33	124

Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.