

# 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.**

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 Dean of the submitting college who then notifies the originator.)**

<b>Proposal #</b> <u>08-01</u>	<b>Title:</b> <u>CEI Program change drop Eng III &amp; Rewrite</u>
<small>(proposal explanation, submitter and college dean signatures on attached program/degree or course revision form)</small>	

	Date				
Received by ACAD Senate	<u>10-10-08</u>		Approved	_____	Disapproved
Forwarded to Teacher Ed Council	_____				
Forwarded to Gen Ed Committee	✓ _____		Signature	_____	Date
			Approved	_____	Disapproved
			Signature	_____	Date
Returned to ACAD Senate	<u>12-15-08</u>		Approved	_____	Disapproved
Forwarded to Curriculum Committee	✓ _____		Signature	_____	Date
			Approved	_____	Disapproved
Returned to ACAD Senate for Vote	_____		Signature	_____	Date
			Approved	_____	Disapproved
Sent to Provost's office for Full Faculty vote	_____		Signature	_____	Date
Voted on at Full Faculty meeting	_____		Approved	_____	Disapproved
Forwarded to Provost for Approval/Disapproval	_____		Signature	_____	Date
			Approved	_____	Disapproved
Forwarded to Chancellor for Approval/Disapproval	_____		Signature	_____	Date
			Approved	_____	Disapproved
Copies sent to originating college and registrar's office	_____		Signature	_____	Date

Chem III

**PROGRAM/DEGREE REVISION FORM**

NEW \_\_\_\_\_ DROPPED \_\_\_\_\_ MAJOR REVISION x FOR INFORMATION ONLY \_\_\_\_\_

College Technical Sciences Program Area Civil Engineering Technology Date 9/29/08

Submitter [Signature] Dean [Signature] Date 10.9.08  
Signature Signature (indicates "college" level approval)

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

The revision to this program is to update the program since English 111 no longer exists and Chemistry 111 has been changed from 3 credits to 4 credits. The Accreditation Board of Engineering and Technology (ABET) requires that the CET program has 9 credits in communication (speech and writing). The recommended changes are: (1) drop 4 credits of electives (which became available when English 111 was dropped) and add English 366 Technical Writing and Editing, and (2) remove 1 credit of free elective and change Chemistry 111 from 3 credits to 4 credits.

Please provide in the space below a "before and 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.

**PROPOSAL TITLE CET Program Change Drop ENGL111 and Revise CHEM 111**

**Current Program listed  
in 08-09 Catalog**

**Proposed Program  
for 09-10 Catalog**

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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	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	156	Introduction to CAD	3
DRFT	244	Topographic Mapping & GIS Applications	3
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 (CAT II)	5
MFGT	427	Quality Assurance	3
PHYS	234	Fundamentals of Physics I Lab (CAT III)	1
		Advisor Approved Electives: *(ABET requirement) Math/Science -4 credits Science - 3 credits Free Elective - 1	8
		Elective	4
ENGL	112	English Composition	3
SPCH	141	Fundamentals of Speech	3
MATH	112	College Algebra	3
CHEM	111	General Chemistry	3
PHYS	231	Fundamentals of Physics I	3
		Category IV Social Science/History	6
		Category V Cultural Diversity	3
		Category VI Fine Arts/Humanities	6
CIS	110	Introduction to Computers	3
		<b>Total</b>	<b>125</b>

Course Prefix	#	Course Title	Gen-Ed Credits	Degree 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	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	156	Introduction to CAD		3
DRFT	244	Topographic Mapping & GIS Applications		3
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 (CAT II)		5
MFGT	427	Quality Assurance		3
PHYS	234	Fundamentals of Physics I Lab (CAT III)		1
		Advisor Approved Electives: *(ABET requirement) Math/Science -4 credits Science - 3 credits		7
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	3	3
		Category IV Social Science/History	6	6
		Category V Cultural Diversity	3	3
		Category VI Fine Arts/Humanities	6	6
CIS	110	Introduction to Computers	3	3
CHEM	111	General Chemistry Lab		1
		<b>Total</b>	<b>33</b>	<b>124</b>

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