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.)

Proposal # 02 - 31	Title: *Math Engineering Tech BS + AAS Program Revision*

(proposal explanation, submitter and college chair/dean signatures on attached program/degree or course revision form)

Date

Received by ACAD Senate
Forwarded to Teacher Ed Council   4/1/03

                           Approved _____   Disapproved _____

                           Signature   Date

Forwarded to Gen Ed Committee   _____   Approved _____   Disapproved _____

                           Signature   Date

Returned to ACAD Senate
Forwarded to Curriculum Committee   4/1/03 *[elective 300-400 Sem. SP -]* Approved   Disapproved   4/1/03

                           Signature   Date

Returned to ACAD Senate for Vote   4/1/03   Approved   Disapproved   4/8/03

                           Signature   Date

Sent to Provost's office for Full Faculty vote   4/9/03
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 registrar's office   _____

PROGRAM/DEGREE REVISION FORM

NEW _____ DROPPED _____ MAJOR REVISION __X__ FOR INFORMATION ONLY

College <u>College of Technical Sciences</u>   Program Area <u>Computer Eng Tech BS</u>   Date 3 13 03

Submitter _____ Chair/Dean _____ Date 3. 31 ·03
signature   signature

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

Replace CPET 301 Discete Mathematics with   CIS Elective

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.

		BEFORE	
FRESHMAN YEAR			
Courses to be taken Fall Semester			
IET	100	Intro to Ind/Engineering Tech	3
EET	101	Intro to Electricity/Electronics	5
ENGL	111	Written Communication I	3
MATH	112	College Algebra	3
CIS	111	Integrated Bus. Applications	3
Courses to be taken Spring Semester			
		Soc Sci Elective (Area B)	3
CIS	115	Intro. To Programming	3
EET	103	Electronics Fundamentals I	5
ENGL	112	Written Communication II	3
MATH	125	Trigonometry (Area C)	2
SOPHOMORE YEAR			
Courses to be taken Fall Semester			
CIS	155	Programming Level I	3
EET	207	Digital Fundamentals	5
SPCH	141	Fund. of speech	3
		OR	
SPCH	142	Interpersonal Communication	3
CPET	260	Networking I	3
PHYS	231	Fund. of Physics I (Area C)	3
PHYS	234	Fund. of Physics I lab (Area C)	1
Courses to be taken Spring Semester			
EET	204	Electronic Fund. II	4
CPET	201	Computer Hardware I	3
CPET	301	Discrete Mathematics	3
MATH	133	Intro. to Calculus	3
		Gen Ed Dist (Area B - ABET req.)	3
JUNIOR YEAR			
Courses to be taken Fall Semester			
CIS	360	Business Telecomm. & Networking	3
EET	305	Digital Systems	3
MATH	220	Calc. & Analytic Geo. I	5
Courses to be taken Spring Semester			
CIS	255	Programming Level II	3
		Elective (300-400)	3
		Elective (300-400)	3
		Math/Sci. Elective	4
		Gen Ed Dist. (Area A)	3

		AFTER	
FRESHMAN YEAR			
Courses to be taken Fall Semester			
IET	100	Intro to Ind/Engineering Tech	3
EET	101	Intro to Electricity/Electronics	5
ENGL	111	Written Communication I	3
MATH	112	College Algebra	3
CIS	111	Integrated Bus. Applications	3
Courses to be taken Spring Semester			
		Soc Sci Elective (Area B)	3
CIS	115	Intro. To Programming	3
EET	103	Electronics Fundamentals I	5
ENGL	112	Written Communication II	3
MATH	125	Trigonometry (Area C)	2
SOPHOMORE YEAR			
Courses to be taken Fall Semester			
CIS	155	Programming Level I	3
EET	207	Digital Fundamentals	5
SPCH	141	Fund. of speech	3
		OR	
SPCH	142	Interpersonal Communication	3
CPET	260	Networking I	3
PHYS	231	Fund. of Physics I (Area C)	3
PHYS	234	Fund. of Physics I lab (Area C)	1
Courses to be taken Spring Semester			
EET	204	Electronic Fund. II	4
CPET	201	Computer Hardware I	3
CIS		Elective (300-400)	3
MATH	133	Intro. to Calculus	3
		Gen Ed Dist (Area B - ABET req.)	3
JUNIOR YEAR			
Courses to be taken Fall Semester			
CIS	360	Business Telecomm. & Networking	3
EET	305	Digital Systems	3
MATH	220	Calc. & Analytic Geo. I	5
Courses to be taken Spring Semester			
CIS	255	Programming Level II	3
		Elective (300-400)	3
		Elective (300-400)	3
		Math/Sci. Elective	4
		Gen Ed Dist. (Area A)	3

SENIOR YEAR
Courses to be taken Fall Semester

		Elective (300-400)	3
CIS	300	Operating Systems Intro.	3
		Elective (300-400)	3
EET	450	Adv. Digital Systems	3
CIS		Elective (300-400)	3

Courses to be taken Spring Semester

EET	401	Interfacing	3
EET	430	Adv. Communication Systems	3
		Elective	3
		Gen Ed Dist. (Area A-Humanities)	3
		Gen Ed Dist. (Area B-Soc Sci)	3

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prog rev cmprt eng tech bs as of 3 03

add

PROGRAM/DEGREE REVISION FORM

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

College College of Technical Sciences   **Program Area** Computer Eng Tech AAS   **Date** 3 12 03

Submitter ~~_signature_~~ **Chair/Dean** _signature_ **Date** 3-31-03

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

Replace CPET 301 Discrete Mathematics with   CIS Elective

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.

FRESHMAN YEAR
Courses to be taken Fall Semester

IET	100 Intro to Ind/Engineering Tech	3
EET	101 Intro to Electricity/Electronics	5
ENGL	111 Written Communication I	3
MATH	112 College Algebra	3
CIS	111 Integrated Bus. Applications	3

Courses to be taken Spring Semester

	Soc Sci Elective (Area B)	3
CIS	115 Intro. To Programming	3
EET	103 Electronics Fundamentals I	5
ENGL	112 Written Communication II	3
MATH	125 Trigonometry (Area C)	2

SOPHOMORE YEAR
Courses to be taken Fall Semester

CIS	155 Programming Level I	3
EET	207 Digital Fundamentals	5
SPCH	141 Fund. of speech	3
	OR	
SPCH	142 Interpersonal Communication	3
CPET	260 Networking I	3
PHYS	231 Fund. of Physics I (Area C)	3
PHYS	234 Fund. of Physics I lab (Area C)	1

Courses to be taken Spring Semester

EET	204 Electronic Fund. II	4
CPET	201 Computer Hardware I	3
CPET	301 Discrete Mathematics	3
MATH	133 Intro. to Calculus	3
	Gen Ed Dist (Area B - ABET req.)	3

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FRESHMAN YEAR
Courses to be taken Fall Semester

~~IET~~ IT	100 Intro to ~~Ind/Engineering~~ Tech	3
EET	101 Intro to Electricity/Electronics	5
ENGL	111 Written Communication I	3
MATH	112 College Algebra	3
CIS	111 Integrated Bus. Applications	3

Courses to be taken Spring Semester

	Soc Sci Elective (Area B)	3
CIS	115 Intro. To Programming	3
EET	103 Electronics Fundamentals I	5
ENGL	112 Written Communication II	3
MATH	125 Trigonometry (Area C)	2

SOPHOMORE YEAR
Courses to be taken Fall Semester

CIS	155 Programming Level I	3
EET	207 Digital Fundamentals	5
SPCH	141 Fund. of speech	3
	OR	
SPCH	142 Interpersonal Communication	3
CPET	260 Networking I	3
PHYS	231 Fund. of Physics I (Area C)	3
PHYS	234 Fund. of Physics I lab (Area C)	1

Courses to be taken Spring Semester

EET	204 Electronic Fund. II	4
CPET	201 Computer Hardware I	3
CIS	Elective (CIS)	3
MATH	133 Intro. to Calculus	3
	Gen Ed Dist (Area B - ABET req.)	3

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