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.)

Proposal # 08-04 **Title:** Changes to Computer Information Systems BS Program

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

	Date			
Received by ACAD Senate	12-22-08			
Forwarded to Teacher Ed Council	_____	Approved	Disapproved	_____
		Signature		*Date*
Forwarded to Gen Ed Committee	2/6/09	Approved ✓	Disapproved	_____
		Signature		*Date*
Returned to ACAD Senate	2-19-09			
Forwarded to Curriculum Committee	2-20-09	Approved	Disapproved	_____
		Signature		*Date*
Returned to ACAD Senate for Vote	3-05-09	Approved	Disapproved	3-27-09
everyday goto copy		*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	3-30-09	Approved	Disapproved	_____
		Signature		*Date*
Forwarded to Chancellor for Approval/Disapproval	_____	Approved	Disapproved	_____
		Signature		*Date*
Copies sent to originating college and registrar's office	_____			

Updated 09/29/05

PROGRAM/DEGREE REVISION FORM

NEW _____ DROPPED _____   MAJOR REVISION __X__   FOR INFORMATION ONLY _____

College __Technical Sciences__   Program Area _____ Computer Information Systems   Date __11/26/2008__

Submitter _____ Signature   Chair/Dean _____ Signature (indicates "college" level approval)   Date __12.22.-s__

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

To drop the clusters as some of the harware cluster courses are no longer available. To eliminate the ISET prefix as the ISET degree was not approved.

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: Changes to Computer Information Systems BS program

Current Program Listed in 08-09 Catalog

Course Prefix	Course #	Course Title	Credits
CIS	111	Integ. Business Applications	3
			3
ENGL	112	Written Comm II (Communication	3
SPCH	142	Interper Comm (Communication)	3
CIS	112	Web Site Development	3
CIS	115	Visual Basic Programming	3
CIS	171	Desktop/Sml Bus Dbases/Access	3
MATH	110	Math for Liberal Arts (4)	4
		OR (Math)	
MATH	112	College Algebra (3)	3
ISET	230	Cmptr. Hardware Support	3
		Gen Ed (Hum-Fine Arts)	3
CIS	155	Java Programming	3
CIS	270	Systems Analysis & Design	3
CIS	285	Spreadsheet	3
ACCT	261	Prin. Of Accounting I	3
		Gen Ed (Nat Sci)	3
		Gen Ed (Soc Sci -Hist)	3
		Gen Ed (Cult Div)	3
		Gen Ed (Nat Sci)	3
		Gen Ed (Hum-Fine Arts)	3
		Gen Ed (Soc Sci -Hist)	3
		Elective	3
		Elective	3
		Elective	3
Software Option			
ISET	355	Data Structures	3
Networking Option			
ISET	360	Bus Telecomm & Networking	3
Hardware Option			
ISET	305	Digital Systems	3
ISET	350	Advanced Java Programming	3
ISET	300	Operating Systems Into	3
ENGL	366	Technical Writing	3

Proposed Program for 09-10 Catalog

Course Prefix	Course #	Course Title	Gen. Ed. Credits	Degree Credits
CIS	111	Integ. Business App	3	
ENGL	112	Elementary Tech Writing (Communication)	3	
SPCH	142	Interper Comm (Communication)	3	
CIS	112	Web Site Development		3
CIS	115	Visual Basic Programming		3
CIS	171	Desktop/Sml Bus Dbases/Access		3
MATH	110	Math for Liberal Arts (4)	4	
		OR (Math)		
MATH	112	College Algebra (3)	3	
EET	230	Cmptr. Hardware Support		3
		Gen Ed (Hum-Fine Arts)	3	
CIS	155	Java Programming		3
CIS	270	Systems Analysis & Design		3
CIS	285	Spreadsheet		3
ACCT	261	Prin. Of Accounting I		3
		Gen Ed (Nat Sci)	3	
		Gen Ed (Soc Sci -Hist)	3	
		Gen Ed (Cult Div)	3	
		Gen Ed (Nat Sci)	3	
		Gen Ed (Hum-Fine Arts)	3	
		Gen Ed (Soc Sci -Hist)	3	
CIS	350	Advanced Java Programming		3
CIS	300	Operating Systems Into		3
CIS	410	Enterprise Resource Planning		3
CIS	471	Info. System Engineering		3

Course Prefix	Course #	Take 24 credits from the following list		Degree Credits
				24
CIS	360	Bus Telecomm & Networking		3
CIS	365	Software Engineering		3
CIS	371	Enterprise Databases Using Oracle		3
CIS	355	Data Structures		3
CIS	479	Cooperative Education (3-18)		3
EET	4XX	Embedded Controls		3
CIS	401	Interfacing		3
CIS	455	E-commerce Programming		3

And CHOOSE TWO of the THREE OPTIONS				CIS	4XX	Network Routing and Security		3
Software Option								
ISET	365	Software Engineering	3			Elective		3
Networking Option						Elective		3
ISET	335	Cmptr. Network Security	3			Elective		3
Hardware Option						Elective		3
ISET	361	Assembly 1 & Cmptr Architecture	3			Elective		3
						Elective		3
		Elective	3			Elective		3
		Elective	3			Elective		3
		Elective	3			Elective		3
And CHOOSE TWO of the THREE OPTIONS								
Software Option								
ISET	371	Enterprise Databases Using Oracle	3					
Networking Option								
ISET	479	Cooperative Education	3					
Hardware Option								
ISET	401	Interfacing	3					
ISET	410	Enterprise Resource Planning	3					
ISET	471	Info. System Engineering	3					
		Elective	3					
And CHOOSE TWO of the THREE OPTIONS								
Software Option								
ISET	455	E-commerce Programming	3					
Networking Option								
ISET	435	Network Routing	3					
Hardware Option								
ISET	430	Advanced Commun. Systems	3					
		TOTAL	120			**TOTAL**	33	87
								120

Additional instructional resources needed (including library materials, special equipment, and facilities).

Please note: approval does not indicate support for new faculty or additional resources.