

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 # <u>08-14</u>	Title: <u>Change ISET to CIS 355</u>
(proposal explanation, submitter and college dean signatures on attached program/degree or course revision form)	

	Date		
Received by ACAD Senate	<u>12-22-08</u>	Approved _____	Disapproved _____
Forwarded to Teacher Ed Council	_____	Signature _____	Date _____
Forwarded to Gen Ed Committee	<u>2/16/09</u>	Approved <input checked="" type="checkbox"/>	Disapproved _____
		Signature <u>[Signature]</u>	Date _____
Returned to ACAD Senate	<u>2-19-09</u>	Approved _____	Disapproved _____
Forwarded to Curriculum Committee	<u>2-20-09</u>	Signature <u>[Signature]</u>	Date _____
Returned to ACAD Senate for Vote	<u>3-5-09</u>	Approved <input checked="" type="checkbox"/>	Disapproved <u>3-27-09</u>
		Signature <u>[Signature]</u>	Date _____
Sent to Provost's office for Full Faculty vote	_____	Approved _____	Disapproved _____
Voted on at Full Faculty meeting	_____	Signature _____	Date _____
Forwarded to Provost for Approval/Disapproval	<u>3-30-09</u>	Approved _____	Disapproved _____
		Signature _____	Date _____
Forwarded to Chancellor for Approval/Disapproval	_____	Approved _____	Disapproved _____
		Signature _____	Date _____
Copies sent to originating college and registrar's office	_____		

COURSE REVISION FORM

NEW ___ DROPPED ___ MAJOR REVISION ___ FOR INFORMATION ONLY X

College College of Technical Sciences Program Area CIS Date 10-08

Submitter [Signature] Chair/Dean [Signature] Date 12-22-08
Signature Signature (Indicates "college" level approval)

Please provide a brief explanation & rationale for the proposed revision(s):
Change ISET to CIS. Information Systems Engineering Technology was not approved

Please provide the following information:
College: College of Technical Sciences
Program Area: Computer Information Systems

Date: October 2008

Course pref and no.: CIS 355
Course title: Data Structures
Credits: 3

Required by: Computer Information Systems B.S.
Computer Information systems Education Minor

Selective in:
Elective in:
General Educ:

Lecture: X
Lecture/lab:
Contract hrs. lecture: 3
Contact hrs. lab:

Catalog Description (Include all prerequisites:)
This is an advanced programming techniques course and a survey of fundamental data structures. It covers pointers, arrays, user defined data structures, abstract data types, time-space complexity, algorithm proofs, program testing, and operating system interactions. Computability and intractable problems are discussed. Object oriented programming and object oriented design techniques will be utilized. Prerequisite: CIS 155

Course Outcome Objectives:
Create programs that implement/utilize list, stack, queue, and tree data structures.
Understand the concept of ADT and apply it in an object oriented language.
Understand memory management concerns with dynamic allocation of data.

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

ISET 355 to CIS 355 10 08

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