### 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.

 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.

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.

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 Chair/Dean of the submitting college who then notifies the originator.) Title: Toques (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 Disapproved N/H Approved Signature Date Forwarded to Gen Ed Committee 3-21-05 Approved Disapproved 3/3/0 Signature Date 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 Disapproved Forwarded to Provost for Approval/Disapproval Approved Signature Date Forwarded to Chancellor for Approval/Disapproval Approved Disapproved Signature Date Copies sent to originating college and registrar's office C/data/proposaltracking sheet ACAD 10 10 01

		COURSE REV	ISION FORM	
NEW	_ DROPPED _	MAJOR REVISION _	FOR INFORMATION	N ONLY_X
College _	COTS	Program Area	Industrial Tec	4 Date 2/25
Submitter	The 1 the	Chair/Dean Sign	ature (indicates "college" level appro-	Date 2.25
Re Re Please pro College: Program Date: 2/	evise course des evise course des ovide the follow COTS Area: Industr	scription to fit more than	the proposed revision(s) engineering and industri egory IX general education	ial technology majors
Course T Credits:	itle: In.	troduction to Technology		
Required	l by: AOT B.S.,	CET B.S.		
Selective Elective i	n:	bmit for Category IX		

Lecture: Lecture/Lab: 0 Gradable Lab:

Contact hours lecture: 3 Contact hours lab:

#### Current Catalog Description (include all prerequisites):

This course is a survey course designed to familiarize students with the educational requirements, talents and responsibilities for careers related to industrial and engineering technology. The content of this course should provide the framework for materials to be presented in future math, science, industrial, and engineering technology courses.

## Proposed or New Catalog Description (include all prerequisites):

This course is a survey course to familiarize students with the history of technology and its impact on society and the economy. Requirements of various careers and occupations within specific areas of technology will be studied and future employment opportunities explored. Students will review professional ethics and job expectations within technical fields and their work environments and become more adept at problem solving and understanding the processes involved in technical applications. Students will also learn how to be more effective in meetings and groups through the effective use of parliamentary procedure and gaining an understanding of basic group dynamics.

# Course Outcome Objectives:

- Describe the history of technology and its impact on society and the economy
- List careers and occupations within specific areas of technology
- Gauge future employment opportunities in their chosen technical field
- Understand professional ethics and job expectations within technical fields and their work environments
- Become more adept at problem solving and with the processes involved
- Conduct a business meeting efficiently using proper parliamentary procedure
- Become more effective in organizations, meetings and groups
- Recognize the benefits of developing leadership traits and skills necessary for career, business and community interactions

## How Course Outcomes Meet the Technology General Education Category:

Those Met are Marked with an X

Category IX - Technology

Students are expected to demonstrate two or more of the following outcomes upon successfully completing this category:

Explain the impact of technology on society and conversely, how society impacts technology in a historical, present and future sense	X
Critically assess current and future trends in technology	X
Describe the past and future implications of technology on society	X
<ol> <li>Explicate the historical importance of technology in societal change and the role of technology in future changes</li> </ol>	X
List technology's role in problem solving and communication	X
Describe the ethical, legal and social concerns stemming from advances in technology	X
<ol> <li>Demonstrate an ability to use technology within a discipline</li> </ol>	X
Demonstrate an introductory level of technology literacy	X

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

None

ACAD course revision form 10-10-2001 rev. 12-12-01