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 # 03-08   **Title:** AOT BS & AG AAS Program Changes

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

Signatures on original packet

	Date		
Received by ACAD Senate	2/6/04		
Forwarded to Teacher Ed Council	____	Approved ____	Disapproved ____
		Signature	Date
Forwarded to Gen Ed Committee		Approved	Disapproved
		Signature	Date
Returned to ACAD Senate			
Forwarded to Curriculum Committee	2/6/04	Approved	Disapproved
		T. Weber (with change)	2/10/04
		Signature	Date
Returned to ACAD Senate for Vote	2/11/04	Approved ✓	Disapproved
		Signature	2/17/04 Date
Sent to Provost's office for Full Faculty vote	2/18/04		
Voted on at Full Faculty meeting	2/24/04	Approved X	Disapproved ____
		Signature	Date
Forwarded to Provost for Approval/Disapproval	2/25/04	Approved ✓	Disapproved
		Signature	3-1-04 Date
Forwarded to Chancellor for Approval/Disapproval	3/2/04	Approved X	Disapproved 3/3/04
		Signature	Date

Copies sent to originating college and registrar's office

C/data/proposaltracking sheet ACAD 10 10 01

PROGRAM/DEGREE REVISION FORM

NEW _____ DROPPED _____ MAJOR REVISION __X__ FOR INFORMATION ONLY

College <u>College of Technical Sciences</u>   Program Area <u>Ag Operations Tech B.S.</u>   Date <u>1-27-04</u>

Submitter <u>*T. Weber*</u> (signature on original)   Chair/Dean <u>*signature*</u> (signature on original) Date <u>2.6.04</u>

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

These changes reflect a few elementary changes to cope with other program's course changes and better adapt to course scheduling

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.

AGRICULTURAL OPERATIONS TECHNOLOGY BACHELOR OF SCIENCE DEGREE

FRESHMAN YEAR

Courses to be taken Fall Semester

IT	100	Intro to Technology	3
AG	101	Animal Science	3
AG	102	Plant Science	3
AG	105	Ag Marketing & Economics	3
ENGL	111	Written Communication I	3
CIS	110	Intro to Computers	3

AG	100	Leadership Development OR	2
IT	100	Intro to Technology	2

Courses to be taken Spring Semester

AG	150	Ag Computing	3
		Gen Ed Dist. (Area C)	3
SPCH	141	Fundamentals of Speech OR	3
SPCH	142	Interpersonal Communication	3
MATH	112	College Algebra OR	3
MATH	110	Math for Liberal Arts	4
AG	125	Farm Management	3

SOPHOMORE YEAR

Courses to be taken Fall Semester

AG	218	Crop Production	4
AG	245	Livestock Production OR	3
AG	254	Forage & Range Mgmt.	4
ENGL	112	Written Communication II	3 .
		Option Selectives (lower division)	3
		Option Selectives (lower division)	3

Courses to be taken Spring Semester

AG	204	Soils	4
AG	230	Agricultural Pest Mgmt.	4
AG	244	Livestock Feeding	4
		Option Selectives (lower division)	3

AGRI-TECHNOLOGY OPTION

Lower Division Selectives (9 crs. needed)

ATDI	134	Auto/Diesel Elect/Elec Sys (F)	4
AGMT	120	Forage Implements (S)	3
AGMT	130	Introduction to Tractors (F)	3
AGMT	205	Intro to Grain Harvesting Equip (F)	3
AGMT	210	Tillage & Planting Implements (S)	3
IT	130	Construction Technology (S)	3
METL	140	Intro to Welding & Cutting (S)	3
ATDI	265	Heating & Air Conditioning (F)	4
IT	111	Industrial Safety/Waste Mgmt (S)	2

ATDI	134	Auto/Diesel Elect/Elec Sys	4
AGMT	110	Intro Ag Machines & Equip	~~3~~ 2
AGMT	120	Forage Implements	3
AGMT	130	Introduction to Tractors	3
AGMT	205	Intro to Grain Harvesting Equip	~~3~~ of spraying
AGMT	210	Tillage & Planting Implements	3
IT	130	Construction Technology	3
METL	140	Intro to Welding & Cutting	3
ATDI	265	Heating & Air Conditioning	4
IT	111	Industrial Safety/Waste Mgmt	2

AGRIBUSINESS OPTION

Lower Division Selectives (9 crs. needed)

ACCT	261	Principles of Accounting I (F)	3	ACCT 261	Principles of Accounting I	3
AG	279	Co-op Education	3	AG 279	Co-op Education	3
BUED	245	Personbal Finance (F)	3	BUED 245	Personbal Finance	3
BUS	100	Intro to Business (F)	3	BUS 100	Intro to Business	3
BUS	110	Creative Problem Solving (S)	3	BUS 110	Creative Problem Solving	3
BUS	250	Business Statistics (S)	3	BUS 250	Business Statistics	3
BUS	271	Legal Envir. of Business (S)	3	BUS 271	Legal Envir. of Business	3

JUNIOR YEAR

Courses to be taken Fall Semester

AOT	301	Global Positioning Systems	2
AOT	300	Econ. Dev. In Rural Areas	2
		Gen Ed Dist. (Area B)	3
		Gen Ed Dist. (Area B)	3
AOT	310	Soil & Water Mgmt	2
AG	350	Ag Computer Mgmt.	3

Courses to be taken Spring Semester

AG	305	Ag Commodity Marketing	3
		Option Requirements	3
		Option Selectives (300-400)	3
		Option Requirements	3

SENIOR YEAR

Courses to be taken Fall Semester

AG	440	Trends & Issues in Agriculture	3
		Gen Ed Dist. (Area C)	3
		Option Selectives (300-400)	3
		Option Selectives (300-400)	3
		Option Requirements	3

Courses to be taken Spring Semester

		Gen Ed Dist. (Area A)	3
		Electives	2
		Option Selectives (300-400)	3
		Option Selectives (300-400)	3

(right column) Electives   2 or 3

AGRI-TECHNOLOGY OPTION

OPTION REQUIREMENTS (9 crs. needed)

EET	308	Industrial Electronics (S)	4	EET 308	Industrial Electronics	4
TSCI	304	Fuels & Lubricants (S)	3	TSCI 304	Fuels & Lubricants	3
AGMT	410	Ag Machinery Mgmt (F)	3	AGMT 410	Ag Machinery Mgmt	3

Upper Division Selectives (15 credits needed)

AOT	315	Geographic Info systems (F)	3
EET	315	Instrumentation & Data Logging (F)	3
PGEN	300	Alternative Power Sources	3
TSCI	415	Pollution Prevention (S)	3
AG	479	Cooperative Education	6
METL	260	Repair/Maintenance Welding (F)	3
BUS	436	Sales & Sales Mgmt (F)	3
SBM	416	New Venture Development (S)	3

Select a minimum of 15 upper division credits from courses with prefixes of
AG, AOT, ATDI, AGMT, EET, TSCI, METL, DRFT, DIES, or AUTO

AGRIBUSINESS OPTION

OPTION REQUIREMENTS (9 crs. needed)

BUS	300	Mgmt In Organizations	3	BUS 300	Mgmt In Organizations	3
BUS	332	Human Resource Mgmt. (S)	3	BUS 332	Human Resource Mgmt.	3
BUS	335	Principles of Marketing (F)	3	BUS 335	Principles of Marketing	3

Upper Division Selectives (15 credits needed)

BUS	350	Financial Management (F)	3			
BUS	380	Operations Management (F)	3	BUS 380	Operations Management	3
BUS	360	Project Management (F)	3	BUS 360	Project Management	3
BUS	405	Ethics in Mgmt & Tech (F)	3	BUS 405	Ethics in Mgmt & Tech	3
BUS	430	Senior Project (S)	3	BUS 430	Senior Project	3
SBM	402	Small Business Mgmt. (S)	3	SBM 402	Small Business Mgmt.	3
BUS	436	Sales & Sales Mgmt (F)	3	BUS 436	Sales & Sales Mgmt	3
SBM	416	New Venture Development (S)	3	SBM 416	New Venture Development	3
AOT	479	Co-op Education	3	AOT 479	Co-op Education	3

PROGRAM/DEGREE REVISION FORM

NEW _____ DROPPED _____ MAJOR REVISION __X__ FOR INFORMATION ONLY

College <u>College of Technical Sciences</u>   Program Area <u>Ag Technology AAS</u>   Date <u>2-04-04</u>

Submitter __T. Welch__ Chair/Dean _____ Date _____
         signature   signature

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

The simple changes will allow students to more easily meet the degree requirements

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.

AGRICULTURAL TECHNOLOGY ASSOCIATE OF APPLIED SCIENCE

Program Sheet Effective Fall 2003
FRESHMAN YEAR

Courses to be taken Fall Semester

IT	100 Intro To Technology		3	AG	100 Leadership Development		2
					OR		
				IT	100 Intro To Technology		3
AG	101 Animal Science		3				
AG	102 Plant Science		3				
CIS	110 Intro To Computers		3				
ENGL	111 Written Communication I		3				
AG	105 Ag. Marketing & Economics		3				

Courses to be taken Spring Semester

AG	125 Farm Management	3
AG	150 Agricultural Computing	3
MATH	110 Math for Liberal Arts	4
	OR	
MATH	112 College Algebra	3
SPCH	141 Fundamentals of Speech	3
	OR	
SPCH	142 Written Communication	3
	Gen Ed (Area A, B, or C)	3

SOPHOMORE YEAR

Courses to be taken Fall Semester

AG	218 Crop Production	4
AG	245 Livestock Production	3
	OR	
AG	254 Forage & Range Mgmt.	4
ENGL	112 Written Communication II	3
	Option Selectives (Lower Div.)	3
	Option Selectives (Lower Div.)	3

Drop Eng 112 (Not required for AAS)

Courses to be taken Spring Semester

AG	204 Soils	4
AG	230 Agricultural Pest Mgmt.	4
AG	244 Livestock Feeding	4
	Option Selectives (Lower Div.)	3

AGRIBUSINESS
EMPHASIS SELECTIVES

ACCT	261 Principles of Accounting I (F)	3	ACCT	261 Principles of Accounting I	3

Left			Right		
BUS	110 Creative Problem Solving (S)	3	BUS	110 Creative Problem Solving	3
AG	279 Cooperative Education (S)	6	AG	279 Cooperative Education	6
BUS	100 Intro. To Business (F)	3	BUS	100 Intro. To Business	3
BUED	245 Personal Finance (F)	3	BUED	245 Personal Finance	3
BUS	250 Business Statistics (S)	3	BUS	250 Business Statistics	3
BUS	271 Legal Environ. of Business (S)	3	BUS	271 Legal Environ. of Business	3

ARGI TECHNOLOGY

EMPHASIS SELECTIVES

Left			Right		
AGMT	120 Forage Implements (S)	3	AGMT	120 Forage Implements	3
			AGMT	110 Intro to Ag Machines & Equip	⊘2
AGMT	130 Intro. to Ag. Tractors (F)	3	AGMT	130 Intro. to Ag. Tractors	3
ATDI	134 Auto/Dies Elt/Electronic Sys. I (F)	4	ATDI	134 Auto/Dies Elt/Electronic Sys. I	4
AGMT	205 Intro to Grain Harvesting Equip (F)	3	AGMT	205 Intro to Grain Harvesting Equip	3
AGMT	210 Tillage & Planting Imps (S)	3	AGMT	210 Tillage & Planting, & Spraying Impss	3
IT	130 Construction Technology (S)	3	IT	130 Construction Technology	3
ATDI	265 Heating/Air Conditioning (F)	4	ATDI	265 Heating/Air Conditioning	4
METL	140 Intro. To Welding/Cutting (S)	3	METL	140 Intro. To Welding/Cutting	3
IT	111 Ind. Safety/Waste Mgmt (S)	2	IT	111 Ind. Safety/Waste Mgmt	2

Ag AAS f2003 prog rev form 2 04   64 to 66   63 to 66