

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 # 07-21	Title: <u>Revise Design Drafting AAS + BS</u>
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(proposal explanation, submitter and college chair/dean signatures on attached program/degree or course revision form)

Received by ACAD Senate Forwarded to Teacher Ed Council Forwarded to Gen Ed Committee Returned to ACAD Senate Forwarded to Curriculum Committee Returned to ACAD Senate for Vote Sent to Provost's office for Full Faculty vote Voted on at Full Faculty meeting Forwarded to Provost for Approval/Disapproval Forwarded to Chancellor for Approval/Disapproval Copies sent to originating college and registrar's office	Date <u>3/3/08</u> _____ <u>3/4/08</u> <u>3/7/08</u> X <u>3/19/08</u> <u>3/28/08</u> _____	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Approved _____</td> <td style="width: 50%; text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature _____</td> <td style="border-top: 1px solid black; text-align: center;">Date _____</td> </tr> <tr> <td style="text-align: center;">Approved _____</td> <td style="text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature _____</td> <td style="border-top: 1px solid black; text-align: center;">Date _____</td> </tr> <tr> <td style="text-align: center;">Approved _____</td> <td style="text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature _____</td> <td style="border-top: 1px solid black; text-align: center;">Date _____</td> </tr> <tr> <td style="text-align: center;">Approved _____</td> <td style="text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature _____</td> <td style="border-top: 1px solid black; text-align: center;">Date _____</td> </tr> </table>	Approved _____	Disapproved _____	Signature _____	Date _____	Approved _____	Disapproved _____	Signature _____	Date _____	Approved _____	Disapproved _____	Signature _____	Date _____	Approved _____	Disapproved _____	Signature _____	Date _____
Approved _____	Disapproved _____																	
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Approved _____	Disapproved _____																	
Signature _____	Date _____																	

PROGRAM/DEGREE REVISION FORM

NEW DROPPED MAJOR REVISION FOR INFORMATION ONLY

College College of Technical Sciences

Program Area Design Drafting Technology Date JAN 2008

Submitter _____ Chair/Dean _____ Date _____

signature

signature (indicates "college" level approval)

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

To achieve compliance with the 2/3 technical course requirement for an AAS

Please provide in the space below a "before" & after" picture of the program with the changes in the program noted program noted. Attach appropriate Course Revision Forms. Please indicate changes by shading the appropriate cells

Proposal Title: Changes to DESIGN DRAFTING ASSOCIATE OF APPLIED SCIENCE

Current Program Listed in 07-08 Catalog as AAS

Proposed Program for 08-09 Catalog

Course Prefix	Course #	Course Title	Gen Ed Credits	Degree Crs.	Course Prefix	Course #	Course Title	Technical Crs.	
Courses to be taken Fall Semester Freshman					Courses to be taken Fall Semester Freshman				
PHYS	114	Fund of Phy Sci (Cat III)		3	PHYS	114	Fund of Phy Sci	3	
CET	173	Arch. Cnst. & Materials		3	CET	173	Arch. Cnst. & Materials	3	
DRFT	131	Technical Graphics I		3	DRFT	131	Technical Graphics I	3	
MATH	112	College Algebra (Cat II)		3	MATH	112	College Algebra	3	
METL	155	Machining Processes		3	METL	155	Machining Processes	3	
Courses to be taken Spr. Semester Freshman					Courses to be taken Spr. Semester Freshman				
DRFT	132	Descriptive Geometry		3	DRFT	132	Descriptive Geometry	3	
DRFT	156	Intro. to CAD		3	DRFT	156	Intro. to CAD	3	
SPCH	141	Fund. of Speech (Cat I)		3	SPCH	141	Fund. of Speech	3	
CIS	111	Integ. Bus. Applications		3	CIS	111	Integ. Bus. Applications	3	
MATH	125	Trigonometry (Cat II)		2	MATH	125	Trigonometry	2	
		Tech/Human Rel (Cat IX)		3			Elective	3	
Courses to be taken Fall Semester Sophomore					Courses to be taken Fall Semester Sophomore				
DRFT	256	3D CAD		3	DRFT	256	3D CAD	3	
MFGT	200	Mfgt Processes & Materials		3	MFGT	200	Mfgt Processes & Materials	3	
DRFT	201	Residential Drafting		3	DRFT	201	Residential Drafting	3	
Select one of the following tracks					Select one of the following tracks				
ADDA DESIGN DRAFTING TRACK					ADDA DESIGN DRAFTING TRACK				
CET	221	Engineering Mechanics		3	CET	221	Engineering Mechanics	3	
PHYS	231	Fund of Physics (Cat III)		3	PHYS	231	Fund of Physics	3	
PHYS	234	Fund of Physics Lab (Cat III)		1	PHYS	234	Fund of Physics Lab	1	
DRAFTING TECHNOLOGY TRACK					DRAFTING TECHNOLOGY TRACK				
		Advisor Approved Elective		4			Elective	4	
		Elective (Cat III)		3			Selective	3	
Courses to be taken Spr. Semester Soph.					Courses to be taken Spr. Semester Soph.				
DRFT	205	Machine Drafting		3	DRFT	205	Machine Drafting	3	
DRFT	244	Topographic Drafting/GIS Apps.		3	DRFT	244	Topographic Drafting/GIS Apps.	3	
CIS	171	Desktop Sml Bus Dbases/Access		3	CIS	171	Desktop Sml Bus Dbases/Access	3	
Select one of the following tracks					Select one of the following tracks				
ADDA DESIGN DRAFTING TRACK					ADDA DESIGN DRAFTING TRACK				
		Cat V History: (CAT V)		3			Elective	3	
CET	181	Surveying		3	CET	181	Surveying	3	
DRAFTING TECHNOLOGY TRACK					DRAFTING TECHNOLOGY TRACK				
		Cat V History: (CAT V)		3			Elective	3	
		Advisor Approved Elective		3			Selective	3	
							Choose 6 cr from the following selectives		
					CIS	115	Visual Basic Programming (3)		
					CIS	285	Spreadsheet (3)		
					BUS	110	Creative Problem Solving (3)		
					BUS	120	Leadership (3)		
					TSS	222	Customer Service (3)		
					TSS	246	Technical Sales and Service (3)		
					CET	220	Cnst. Mgmt & Bid Estimating (3)		

TOTALS 20 - 21 42-43

TOTALS 63

drft aas prog rev
drft aas prog rev effective fall 0809

TOTALS 21 42
63

PROGRAM/DEGREE REVISION FORM

NEW DROPPED MAJOR REVISION FOR INFORMATION ONLY

College College of Technical Sciences

Program Area Design Drafting Technology Date JAN 2008

Submitter [Signature]
signature

Chair/Dean [Signature] Date 3.4.08
signature (indicates "college" level approval)

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

To achieve compliance with the 2/3 technical course requirement for an AAS

Please provide in the space below a "before" & after" picture of the program with the changes in the program noted program noted. Attach appropriate Course Revision Forms. Please indicate changes by shading the appropriate cells

Proposal Title: Changes to DESIGN DRAFTING ASSOCIATE OF APPLIED SCIENCE

Current Program Listed in 07-08 Catalog as AAS

Proposed Program for 08-09 Catalog

Course Prefix	Course #	Course Title	Gen Ed Credits	Degree Crs.	Course Prefix	Course #	Course Title	Gen Ed Credits	Degree Crs.
Courses to be taken Fall Semester Freshman					Courses to be taken Fall Semester Freshman				
PHYS	114	Fund of Phy Sci (Cat III)			PHYS	114	Fund of Phy Sci (Cat III)	3	
CET	173	Arch. Cnst. & Materials		3	CET	173	Arch. Cnst. & Materials		3
DRFT	131	Technical Graphics I		3	DRFT	131	Technical Graphics I		3
MATH	112	College Algebra (Cat II)	3		MATH	112	College Algebra (Cat II)	3	
METL	155	Machining Processes		3	METL	155	Machining Processes		3
Courses to be taken Fall Semester Freshman					Courses to be taken Fall Semester Freshman				
DRFT	132	Descriptive Geometry		3	DRFT	132	Descriptive Geometry		3
DRFT	156	Intro. to CAD		3	DRFT	156	Intro. to CAD		3
SPCH	141	Fund. of Speech (Cat I)		3	SPCH	141	Fund. of Speech (Cat I)	3	
CIS	111	Integ. Bus. Applications			CIS	111	Integ. Bus. Applications		3
MATH	125	Trigonometry (Cat II)		2	MATH	125	Trigonometry (Cat II)		2
		Tech/Human Rel (Cat IX)		3			Tech/Human Rel (Cat IX)		3
Courses to be taken Fall Semester Sophomore					Courses to be taken Fall Semester Sophomore				
DRFT	256	3D CAD		3	DRFT	256	3D CAD		3
MFGT	200	Mfgt Processes & Materials		3	MFGT	200	Mfgt Processes & Materials		3
DRFT	201	Residential Drafting		3	DRFT	201	Residential Drafting		3
Select one of the following tracks					Select one of the following tracks				
ADDA DESIGN DRAFTING TRACK					ADDA DESIGN DRAFTING TRACK				
CET	221	Engineering Mechanics		3	CET	221	Engineering Mechanics		3
PHYS	231	Fund of Physics (Cat III)	3		PHYS	231	Fund of Physics (Cat III)	3	
PHYS	234	Fund of Physics Lab (Cat III)		1	PHYS	234	Fund of Physics Lab (Cat III)		1
DRAFTING TECHNOLOGY TRACK					DRAFTING TECHNOLOGY TRACK				
		Advisor Approved Elective		4			Advisor Approved Elective		4
		Elective (Cat III)		3			Elective (Cat III)		3
Courses to be taken Spring Semester Sophomore					Courses to be taken Spring Semester Sophomore				
DRFT	205	Machine Drafting		3	DRFT	205	Machine Drafting		3
DRFT	244	Topographic Drafting/GIS Apps.		3	DRFT	244	Topographic Drafting/GIS Apps.		3
CIS	171	Desktop Sml Bus Dbases/Access		3	CIS	171	Desktop Sml Bus Dbases/Access		3
Select one of the following tracks					Select one of the following tracks				
ADDA DESIGN DRAFTING TRACK					ADDA DESIGN DRAFTING TRACK				
		Elective (Cat V)		3			Elective (Cat V)		3
CET	181	Surveying		3	CET	181	Surveying		3
DRAFTING TECHNOLOGY TRACK					DRAFTING TECHNOLOGY TRACK				
		Elective (Cat V)		3			Elective (Cat V)		3
		Advisor Approved Elective		3			Advisor Approved Elective		3
		Choose 3 cr from the following selectives					Choose 3 cr from the following selectives		
CIS	115	Visual Basic Programming			CIS	115	Visual Basic Programming		3
CIS	285	Spreadsheet			CIS	285	Spreadsheet		3
BUS	110	Creative Problem Solving			BUS	110	Creative Problem Solving		3
BUS	120	Leadership			BUS	120	Leadership		3
TSS	222	Customer Service			TSS	222	Customer Service		3
TSS	246	Technical Sales and Service			TSS	246	Technical Sales and Service		3
CET	220	Construction Management & Bid Estimating			CET	220	Construction Management & Bid Estimating		3
TOTALS	20 - 21			42-43	TOTALS	20 - 21			42-43
TOTALS				63	TOTALS				63

PROGRAM/DEGREE REVISION FORM

NEW DROPPED MAJOR REVISION FOR INFORMATION ONLY

College College of Technical Sciences Program Area Design Drafting Technology Date JAN 2008

Submitter [Signature] Chair/Dean [Signature] Date 3.4.08
 signature signature (indicates "college" level approval)

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

To maintain the 2+2 while achieving compliance with the 2/3 technical course requirement for a BS

Please provide in the space below a "before" & after" picture of the program with the changes in the program noted program noted. Attach appropriate Course Revision Forms. Please indicate changes by shading the appropriate cells

Proposal Title: Changes to DESIGN DRAFTING BACHELOR OF SCIENCE

Current Program Listed in 07-08 Catalog

Proposed Program for 08-09 Catalog

Course Prefix	Course #	Course Title	Gen Ed Credits	Degree Crs.	Course Prefix	Course #	Course Title	Gen Ed Credits	Degree Crs.
Courses to be taken Fall Semester Freshman					Courses to be taken Fall Semester Freshman				
PHYS	114	Fund of Phy Sci (Cat III)		3	PHYS	114	Fund of Phy Sci (Cat III)		3
CET	173	Arch. Cnst. & Materials		3	CET	173	Arch. Cnst. & Materials		3
DRFT	131	Technical Graphics I		3	DRFT	131	Technical Graphics I		3
MATH	112	College Algebra (Cat II)		3	MATH	112	College Algebra (Cat II)		3
METL	155	Machining Processes		3	METL	155	Machining Processes		3
Courses to be taken Fall Semester Freshman					Courses to be taken Fall Semester Freshman				
DRFT	132	Descriptive Geometry		3	DRFT	132	Descriptive Geometry		3
DRFT	156	Intro. to CAD		3	DRFT	156	Intro. to CAD		3
SPCH	141	Fund. of Speech (Cat I)		3	SPCH	141	Fund. of Speech (Cat I)		3
CIS	111	Integ. Bus. Applications		3	CIS	111	Integ. Bus. Applications		3
MATH	125	Trigonometry (Cat II)		2	MATH	125	Trigonometry (Cat II)		2
		Tech/Human Rel (Cat IX)		3			Tech/Human Rel (Cat IX)		3
Courses to be taken Fall Semester Sophomore					Courses to be taken Fall Semester Sophomore				
DRFT	256	3D CAD		3	DRFT	256	3D CAD		3
MFGT	200	Mfgt Processes & Materials		3	MFGT	200	Mfgt Processes & Materials		3
DRFT	201	Residential Drafting		3	DRFT	201	Residential Drafting		3
Select one of the following tracks					Select one of the following tracks				
ADDA DESIGN DRAFTING TRACK					ADDA DESIGN DRAFTING TRACK				
CET	221	Engineering Mechanics		3	CET	221	Engineering Mechanics		3
PHYS	231	Fund of Physics (Cat III)		3	PHYS	231	Fund of Physics (Cat III)		3
PHYS	234	Fund of Physics Lab (Cat III)		1	PHYS	234	Fund of Physics Lab (Cat III)		1
DRAFTING TECHNOLOGY TRACK					DRAFTING TECHNOLOGY TRACK				
		Advisor Approved Elective		4			Advisor Approved Elective		4
		Elective (Cat III)		3			Elective (Cat III)		3
Courses to be taken Spring Semester Sophomore					Courses to be taken Spring Semester Sophomore				
DRFT	205	Machine Drafting		3	DRFT	205	Machine Drafting		3
DRFT	244	Topographic Drafting/GIS Apps.		3	DRFT	244	Topographic Drafting/GIS Apps.		3
CIS	171	Desktop Sml Bus Dbases/Access		3	CIS	171	Desktop Sml Bus Dbases/Access		3
Select one of the following tracks					Select one of the following tracks				
ADDA DESIGN DRAFTING TRACK					ADDA DESIGN DRAFTING TRACK				
		Elective (Cat V)		3			Elective (Cat V)		3
CET	181	Surveying		3	CET	181	Surveying		3
DRAFTING TECHNOLOGY TRACK					DRAFTING TECHNOLOGY TRACK				
		Elective (Cat V)		3			Elective (Cat V)		3
		Advisor Approved Elective		3			Choose 3 cr from the following selectives		
					CIS	115	Visual Basic Programming		3
					CIS	285	Spreadsheet		3
					BUS	110	Creative Problem Solving		3
					BUS	120	Leadership		3
					TSS	222	Customer Service		3
					TSS	246	Technical Sales and Service		3
					CET	220	Construction Management & Bid Estimating		3

Courses to be taken Fall Semester

Courses to be taken Fall Semester

DRFT	336 Process Piping		3
ENGL	112 Written Comm II (Cat I)	3	
MFGT	341 CAD/CAM Applications		3
	Electives (300-400 level)		3
	General Education (Cat VII)	3	

DRFT	336 Process Piping		3
ENGL	112 Written Comm II (Cat I)	3	
MFGT	341 CAD/CAM Applications		3
	Electives (300-400 level)		3
	General Education (Cat VII)	3	

Courses to be taken Spring Semester

DRFT	316 Industrial CAD Modeling		3
MFGT	342 CAD/CAM II		3
DRFT	356 CAD Presentation		4
ENGL	366 Tech Writing & Editing (Cat I))	3	

Courses to be taken Spring Semester

DRFT	316 Industrial CAD Modeling		3
MFGT	342 CAD/CAM II		3
DRFT	356 CAD Presentation		4
ENGL	366 Tech Writing & Editing (Cat I))	3	

SENIOR YEAR

Courses to be taken Fall Semester

DRFT	409 Industrial Product Design		3
MFGT	427 Quality Assurance		3
DRFT	428 Technical Illustration		3
	General Education (Cat VIII)	3	
	Elective		2

Courses to be taken Fall Semester

DRFT	409 Industrial Product Design		3
MFGT	427 Quality Assurance		3
DRFT	428 Technical Illustration		3
	General Education (Cat VIII)	3	
	Elective		2

SENIOR YEAR

Courses to be taken Spring Semester

DRFT	456 CAD Presentation II		3
	General Education (Cat IV)	3	
	Elective (300-400 level)		3
DRFT	457 Architectural CAD		3
	General Education (Cat VI)	3	

Courses to be taken Spring Semester

DRFT	456 CAD Presentation II		3
	General Education (Cat IV)	3	
	Elective (300-400 level)		3
DRFT	457 Architectural CAD		3
	General Education (Cat VI)	3	

TOTALS 48-49 81-82
TOTALS 120

TOTALS 48-49 81-82
TOTALS 120

drft bs prog rev effective fall 0809