

**PROGRAM/DEGREE REVISION FORM**

NEW  DROPPED  MAJOR REVISION  FOR INFORMATION ONLY

College College of Technical Sciences Program Area Welding Certificate redone Date 2-10-04

Submitter [Signature] Chair/Dean [Signature] Date 4-8-04  
signatures on original signatures on original

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

Proposal for BOR to establish a Welding Certificate program

Only one new course with a lab fee is used (and there will be no additional cost for faculty  
 This is a BEFORE and AFTER picture of the changes being proposed to meet the BOR guidelines for  
 a certificate as outlined in Dr. Jimeno memo as of 4-5-04. METL 155 has been replaced with  
 MAAS 106; Gen ed areas have been designated; METL 150 & 285 were listed (in error) as 5 credits  
 (current courses are 3 credits); and METL 1XX has been changed from 2/4 to 3/6 credits.

Before picture of program is also added incorrectly

**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.**

**WELDING CERTIFICATE**

**Courses to be taken Fall Semester**

METL 140 Intro to Welding/Cutting	3
METL 154 Gas Arc Welding Processing	3
<del>METL 155 Machining Processes</del>	<del>3</del>
METL 1XX Welding Practice	4
General Education**	3

**Courses to be taken Spring Semester**

METL 150 Shielded Metal Arc Weld	5
METL 260 Repair/Maintenance Welding	3
METL 285 Weld Certif. Proc. I	5
METL 1XX Welding Practice	4
General Education**	3

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\*\* One course in two of the following areas:  
 Humanities (Area A), social science (Area B)  
 or math/science (Area C)

should be 36

**WELDING CERTIFICATE**

**Courses to be taken Fall Semester**

METL 140 Intro to Welding/Cutting	3
METL 154 Gas Arc Welding Processing	3
<del>MAAS 106 Elem Technical Math</del>	<del>3</del>
METL 1XX Welding Practice	3
<del>General Education (Area A)</del>	<del>3</del>

**Courses to be taken Spring Semester**

METL 150 Shielded Metal Arc Weld	3
METL 260 Repair/Maintenance Welding	3
METL 285 Weld Certif. Proc. I	3
METL 1XX Welding Practice	3
<del>General Education (Area B)</del>	<del>3</del>

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*AO*  
*5/6/04*  
*OK*  
*[Signature]*

*Approved per changes - [Signature] 4/30/04*  
*Must be submitted to BOR as Level I*

## COURSE REVISION FORM

NEW  DROPPED  MAJOR REVISION  FOR INFORMATION ONLY

College College of Technical Sciences Program Area METL Date 2-6-04

Submitter \_\_\_\_\_ Chair/Dean \_\_\_\_\_ Date \_\_\_\_\_  
Signature Signature (indicates "college" level approval)

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

This course will provide additional practice time for students enrolled in the one year welding certificate program.

Please provide the following information:

**College:** College of Technical Sciences

**Program Area:** Welding

**Date:**

**Course Prefix & No.:** METL 1xx

**Course Title:** Welding Practice

**Credits:** 3 or 6

**Required by:** Welding Certificate

**Selective in:**

**Elective in:**

**General Education:** D

**Lecture:**

**Lecture/Lab:**

**Gradeable Lab:** X

**Contact hours lecture:**

**Contact hours lab:** 6 or 12

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

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

Additional welding practice offered for student enrollment in welding courses. This course may be repeated. **Course Fee \$20.00 or \$40.00**

**Course Outcome Objectives:**

Objectives determined in co-requisite course.

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

# 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 # <u>03-24</u>	Title: <u>Welding Certificate - New Certificate Program</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>2/25/04</u> <u>NA</u>  <u>NA</u>  <u>2/25/04</u>  <u>3/3/04</u>  <u>3/10/04</u> <u>3/30/04</u>  <u>4/2/04</u>  <u>4/5/04</u>  <u>NA</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 <input checked="" type="checkbox"/></td> <td style="text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature <u>T. Welch</u></td> <td style="border-top: 1px solid black; text-align: center;">Date <u>3/2/04</u></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 <u>[Signature]</u></td> <td style="border-top: 1px solid black; text-align: center;">Date <u>3/9/04</u></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 <u>[Signature]</u></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 <u>[Signature]</u></td> <td style="border-top: 1px solid black; text-align: center;">Date <u>4/5/04</u></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 <u>[Signature]</u></td> <td style="border-top: 1px solid black; text-align: center;">Date <u>4/8/04</u></td> </tr> </table>	Approved _____	Disapproved _____	Signature	Date	Approved _____	Disapproved _____	Signature	Date	Approved <input checked="" type="checkbox"/>	Disapproved _____	Signature <u>T. Welch</u>	Date <u>3/2/04</u>	Approved _____	Disapproved _____	Signature <u>[Signature]</u>	Date <u>3/9/04</u>	Approved _____	Disapproved _____	Signature <u>[Signature]</u>	Date _____	Approved _____	Disapproved _____	Signature <u>[Signature]</u>	Date <u>4/5/04</u>	Approved _____	Disapproved _____	Signature <u>[Signature]</u>	Date <u>4/8/04</u>
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NEW  DROPPED  MAJOR REVISION  FOR INFORMATION ONLY

College College of Technical Sciences

Program Area Welding Certificate

Date 2-10-04

Submitter [Signature]  
signatures on original

Chair/Dean [Signature]  
signatures on original

Date 2-25-04

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

Proposal for BOR to establish a Welding Certificate program

Only one new course with a lab fee is used (and there will be no additional cost for faculty

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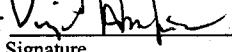
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or math/science (Area C)

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Please provide the following information:

**College:** College of Technical Sciences

**Program Area:** Welding

**Date:**

**Course Prefix & No.:** METL 1xx

**Course Title:** Welding Practice

**Credits:** 2 or 4

**Required by:** Welding Certificate

**Selective in:**

**Elective in:**

**General Education:** D

**Lecture:**

**Lecture/Lab:**

**Gradeable Lab:** X

**Contact hours lecture:**

**Contact hours lab:** 4 or 8

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

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

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