

M O N T A N A B O A R D O F R E G E N T S
NEW ACADEMIC PROGRAM PROPOSAL SUMMARY

Institution: Montana State University - Northern

Program Title: Certificate in Welding

1. How does this program advance the campus' academic mission and fit priorities?

The Welding Certificate program fits precisely within the traditional niche of MSU-Northern providing technical education and work force development for the citizens of Montana. This program utilizes existing faculty, facilities, and current courses while providing new opportunities for MSU-Northern students and potential students.

2. How does this program fit the Board of Regents' goals and objectives?

The Welding Certificate program is being pursued at the request of industry representatives to address a critical need for certified welders in the construction, farming, and extractive resource industries.

3. How does this program support or advance Montana's needs and interests?

This Certificate addresses both the needs expressed by Hi-Line businesses and by the State in general. As indicated in press coverage of the new malting plant in Great Falls, there is a need for certified welders to meet the needs of Montana business and industry.

4. How will this program contribute to economic development in Montana? (Note projected annual economic impact both regionally and statewide.)

Welding certification is often a condition of employment by any shop. In addition, welding certification is also a typical condition of employment for individuals wanting to enter the construction trades. The difference to Montana workers is between unemployment or unskilled employment at minimum wage compared to a median hourly wage of \$14.02 for certified welders.

5. What is the program's planned capacity?

• Break-even point?	NA	FTE students
• Enrollments / year?	10	
• Graduates / year?	7	
• MT jobs / year?	9	

6. Resource Allocation:

• Total program budget?	\$ 3960.00*
• Faculty FTE?	1*
• Staff FTE?	0.0

**A departmental certificate in welding has been offered by MSU-Northern for many years. Figures shown for program costs and Faculty FTE reflect the current allocation by MSU-Northern to offer its departmental certificate.*

7. Does this program require new resources? Yes No

If yes, what is the amount? \$ _____

8. How will the campus fund the program?

Course costs and other support are already part of current program offerings. The campus already offers a departmental certificate in welding. Therefore, no additional faculty, facilities, or equipment are needed.

9. If internal reallocation is necessary, name the sources.

Not necessary.