GREAT FALLS COLLEGE
MONTANA STATE UNIVERSITY
Welding Technology & Fabrication CAS Program

DUAL ENROLLMENT WELDING
Application & Registration Packet
Fall 2023

Last updated on April 10, 2023 for Fall 2023 Cohort
Dear Prospective Welding Technology & Fabrication CAS (1 year) Student,

I am thrilled by your interest in the Welding Technology & Fabrication 1 year program at Great Falls College Montana State University. This is an exciting time for welders in our region, and across the country. With an aging skilled workforce and many retirements in the next few years, we expect a high number of job openings for welding program graduates.

Our welding program is structured around the American Welding Society (AWS) outcomes. As a graduate of the Welding Technology & Fabrication program, you will have the opportunity to obtain the skills and knowledge that are highly valued by industry. This program will prepare you to produce welds in all positions, meeting industry standards using the following processes:

- Shielded Metal Arc Welding (SMAW)
- Gas Metal Arc Welding (GMAW)
- Flux Cored Arc Welding (FCAW)
- Gas Tungsten Arc Welding (GTAW)

During your time as a Great Falls College MSU student, you will also learn to interpret welding blueprints and weld symbols, understand power sources and current types, and gain other work force skills necessary for entry level welding jobs.

The Welding Technology & Fabrication program has a limited enrollment capacity. Twenty-four new students are enrolled in each intake and have access to a welding instructor and a welding coach. Students will be selected for the program on a first-come, first-served basis from the pool of completed applications received by the application priority deadline.

Information regarding the profession and the program, and the application materials are enclosed in this packet. Please read the materials carefully. For additional information, answers to specific questions, or to set up an appointment, please contact Admissions at (406) 268-3700 or Welding Instructor Todd Reser at office (406) 771-5141 cell (406) 422-3480. You may also contact me directly. My contact information is below.

Sincerely,

Quincie Jones, M.S.
Director Career & Technical Education
Great Falls College Montana State University
2100 16th Ave S
Great Falls, MT 59405
(406) 268-3723
Great Falls College Montana State University  
Welding Technology & Fabrication  
One-year Certificate of Applied Science (CAS) Program

**Job Description and Occupational Outlook:**
If you are looking for a one-year education that will lead to a career in high demand, Welding Technology & Fabrication might be for you. Welders are typically employed in settings that have shift work, some overtime, and may require work indoors and outdoors. You will oversee welding tasks before, during, and after the process to make sure that a quality job is done. Typical job tasks include interpreting welding blueprints and weld symbols, preparing metal fabrication components, and performing industry standard welds in all positions with a variety of processes (SMAW, GMAW, FCAW). Other tasks related to the welding industry, (i.e., cleaning, material handling, etc.), may also be part of your daily duties. If you have good concentration skills, good hand eye coordination, the ability to work unsupervised, and high standards of accuracy, this is the career for you.

According to the Montana Department of Labor, the 2020 hourly wage in Montana ranged from $16.11-$23.10. Great Falls area entry-level welders and fitters will start in the $15-17 per hour range with the possibility of a benefits package.

**Welding Technology & Fabrication CAS Curriculum Outcomes:**

**GRADUATES ARE PREPARED TO:**
- Demonstrate effective oral and written communication skills appropriate to the welding industry.
- Demonstrate measuring methods and apply mathematical concepts to solve problems related to welding.
- Demonstrate the ability to follow industry safety practices.
- Demonstrate industry work ethic and professionalism.
- Demonstrate basic knowledge about AWS (American Welding Society) D1.1, API (American Petroleum Institute) 1104, and ASME (American Society of Mechanical Engineers) Section IX welding codes with the ability to pass a welder qualification test in multiple processes according to these codes.
- Troubleshoot and critically think through problems with welding systems and processes.
- Demonstrate the ability to produce welds that meet visual inspection criteria based on AWS codes and industry standards in all positions on the five basic joint configurations with carbon steel, stainless steel, and aluminum, using Gas Metal Arc Welding (GMAW), Shielded Metal Arc Welding (SMAW), Flux Core Arc Welding (FCAW), and Gas Tungsten Arc Welding (GTAW).
- Plan, design, and fabricate a weldment to industry standards by combining skills related to the various processes taught in the program. This will include cutting, preparing, welding, and assembling projects to specified tolerances.
- Demonstrate the ability to set up and operate to industry standards Oxy-fuel, Air Carbon Arc Cutting, and Plasma Cutting equipment.
- Demonstrate the ability to perform pipe welds in multiple positions to industry standards and codes.
- Demonstrate the ability to interpret blueprints and welding symbols to accurately fabricate a product.
- Identify materials and apply the principles of metallurgy during the welding process to solve practical welding problems.
DUAL ENROLLMENT
Welding Pathway
Certificate of Applied Science Degree
Great Falls Public Schools & Great Falls College MSU

This pathway is recommended for Seniors. Each 8-week course through Great Falls College counts as .5 high school credits. Students are expected to take high school courses and electives needed to meet graduation requirements.

Students who complete the first semester of courses are eligible for the Welding & Fabrication Tier 1 Certificate of Technical Studies degree.

### Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
<th>DE Student</th>
<th>Traditional</th>
</tr>
</thead>
<tbody>
<tr>
<td>M 111 Technical Mathematics</td>
<td>3</td>
<td>1-2-Free OR ($177.18)</td>
<td></td>
</tr>
<tr>
<td>WLDG 100 Intro to Welding Fundamentals</td>
<td>3</td>
<td>1-2-Free +$150 OR ($327.18)</td>
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</tr>
<tr>
<td>WLDG 110 Welding Theory I</td>
<td>2</td>
<td>$218.12</td>
<td></td>
</tr>
<tr>
<td>WLDG 111 Welding Theory I Practical</td>
<td>4</td>
<td>$436.24</td>
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</tr>
<tr>
<td>WLDG 117 Blueprint Reading and Welding Symbols</td>
<td>2</td>
<td>$50</td>
<td></td>
</tr>
<tr>
<td>WLDG 145 Fabrication Basics*</td>
<td>2</td>
<td>$100</td>
<td></td>
</tr>
<tr>
<td><strong>College Credits:</strong></td>
<td>16</td>
<td>$1,308.72**</td>
<td>$2,365.89</td>
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### Spring

<table>
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<tr>
<th>Course</th>
<th>Credit</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>COMX 102 Interpersonal Skills in the Workplace</td>
<td>1</td>
<td>$59.06</td>
</tr>
<tr>
<td>WRIT 104 Workplace Communications</td>
<td>2</td>
<td>$118.12</td>
</tr>
<tr>
<td>WLDG 120 Welding Theory II*</td>
<td>2</td>
<td>$218.12</td>
</tr>
<tr>
<td>WLDG 121 Welding Theory II Practical*</td>
<td>3</td>
<td>$377.18</td>
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<tr>
<td>WLDG 130 Introduction to Structural Welding*</td>
<td>2</td>
<td>$318.12</td>
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<tr>
<td>WLDG 185 Welding Qualification Test Preparation*</td>
<td>1</td>
<td>$159.06</td>
</tr>
<tr>
<td>WLDG 205 Applied Metallurgy*</td>
<td>1</td>
<td>$109.06</td>
</tr>
<tr>
<td>WLDG 209 Basic Pipe Welding*</td>
<td>2</td>
<td>$100.00</td>
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<tr>
<td><strong>College Credits:</strong></td>
<td>14</td>
<td>$1,458.72**</td>
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**TOTAL CREDITS REQUIRED FOR C.A.S:**

<table>
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<th>Credit</th>
<th>Cost</th>
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<tbody>
<tr>
<td>30</td>
<td>$2,767.44**</td>
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</table>

*Indicates prerequisite needed

**These costs do not include textbooks or supplies. Booklists are not confirmed until 3-6 months before the class starts. On average, books cost $100-150 per class. Contact your instructor for more info.

+Grade of C- or above is required for graduation in all above courses.

(Program costs based on on GFC MSU Tuition/Fees rates for 2022-2023. Tuition is $59.06 per credit up to 12 credits. Individual course fees are reflected in above prices.)
Welding Technology & Fabrication Application and Enrollment Process
(Please follow this checklist to ensure you complete all steps in the process)

1. ADMISSION TO GREAT FALLS COLLEGE MSU
   ☐ Apply to the college using the application on pages 7-10. You keep pages 1-6 for your records.
   ☐ Submit the following documents:
     • 5th semester high school transcript showing grades through the fall semester of junior year.
     • Proof of 2 MMR shots
   ☐ Be accepted to the college.
     • Accepted students will receive notification by mail from the Office of Admissions.
   ☐ Complete the Registration form on pages 11-12.
     • All "required" sections must be properly filled out.

2. ADMISSION TO GREAT FALLS COLLEGE MSU WELDING TECHNOLOGY & FABRICATION PROGRAM
   ☐ Apply to the program.
     • Review and complete all information on pages 13-16
     • Submit completed application packet (pages 7-16) by the deadline on May 12th, 2023.
     • Packets can be dropped off or mailed to:
       Welding Admissions Committee
       Student Central
       Great Falls College Montana State University
       2100 16th Avenue South
       Great Falls, MT 59405
   ☐ Meet (virtually or in-person) with the Trades Division Director and the Dual Enrollment Coordinator.
     • This meeting will cover information about program expectations and will be scheduled by the Trades Division Director.
   ☐ Be accepted to the Welding Technology & Fabrication Program.
     • Accepted students will receive a letter in the mail from the Trades Division (acceptance letters will be mailed out the first week in June).

3. INTENT TO ENROLL
   ☐ Return the Intent to Enroll form by the date listed in your program acceptance letter.

4. ONLINE ORIENTATION
   ☐ Complete the online dual enrollment orientation.
     • The Great Falls College MSU Office of Admissions will send a link via email.

5. IN-PERSON WELDING PROGRAM ORIENTATION
   ☐ Attend the Welding Program Orientation on Friday, August 18. Details provided in acceptance letter.
Important Information
(Please read carefully)

Admission to Great Falls College MSU Welding Technology & Fabrication Program:
The Welding Technology & Fabrication Program admissions committee will review completed application packets after May 12, 2023. Submit completed application packets to:
Welding Admissions Committee
Student Central
Great Falls College Montana State University
2100 16th Avenue South
Great Falls, MT 59405

Note: Applications will be date and time stamped upon receipt. The first 24 completed applications, who meet the admissions criteria, will be accepted into the program. Only complete applications will be considered.

Priority Admissions
May 12, 2023: Priority deadline for Welding Technology and Fabrication applications
June 2, 2023: Notification of acceptance for priority applicants
If any of the 24 admission positions remain open after the priority deadline of May 12, 2023, then additional applications will be considered in the order they are received.
August 11, 2023: Last day to submit Welding applications

Cohort Information
Classes for the Fall 2023-Spring 2024 cohort will be held from 11 a.m. to 5:00 p.m. Monday through Friday.
Welding students are REQUIRED to attend an in-person orientation day on Friday, August 18.
• Fall semester is August 21, 2023-December 15, 2023
• Fall break: October 16-20, 2023
• Spring semester is January 8, 2024-May 3, 2024
• Spring break: March 4-8, 2024

Student Health Insurance
Program students entering the Welding program are strongly advised to carry their own medical insurance. Health insurance is available through the college for students who do not have other health insurance.
Students will be financially responsible for their health care if they become ill or are injured.
All Great Falls College students enrolled for six (6) or more credits are required to have health insurance. For students without coverage, Great Falls College offers a program developed especially for students by Blue Cross/Blue Shield of Montana. This plan provides coverage for injuries and illnesses on or off campus. Please contact Student Central (406) 771-4324 or visit http://students.gfcmsu.edu/insurance.html for more information.

Equal Opportunity Policy
Great Falls College MSU is committed to the provision of equal opportunity for education, employment, and participation in all College programs and activities without regard to race, color, religion, national origin, creed, service in the uniformed services (as defined in state and federal law), veteran status, gender, age, political ideas, marital or family status, physical or mental disability, genetic information, gender identity, gender expression, or sexual orientation. The College’s Equal Opportunity Officer is the Chief Student Affairs & Human Resources Officer, 2100 16th Avenue South, Great Falls, MT 59405. Phone: (406) 771-4300.

Statement about Disability Services
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. Instructors must receive an official letter from the Disability Services Office in order to provide accommodations. If you believe you have a disability requiring an accommodation, please contact the Director of Academic Support and Disability Services or call 406-771-4311 to schedule an appointment. http://students.gfcmsu.edu/disabilityservices/index.html
GREAT FALLS COLLEGE MONTANA STATE UNIVERSITY
ADMISSIONS APPLICATION

Please check the term you want to start AND write in the year *(please choose only one)*:

☐ Fall 20  ☐ Spring 20  ☐ Summer 20

**Personal Information**

Full Legal Name:

Last ___________________________________ First ___________________________________ Middle ___________________________________

Previous Last Name(s) ____________________________________________________________

Social Security Number* - - - or MSU Student ID Number ____________________________

*Provision of the SSN is voluntary; however, Great Falls College MSU needs this information to fulfill its tax reporting requirements and to distinguish between individuals of the same or similar names.

Gender:  ☐ Male  ☐ Female

Email Address _________________________________________________________________

Mailing Address: Street _________________________________________________________

City ___________________________________(If Montana, indicate county) State ______ Zip ______

Permanent Address: Street ______________________________________________________

City ___________________________________(If Montana, indicate county) State ______ Zip ______

Home Phone ___________________________ Cell Phone _________________________________

Date of Birth _________________________ Place of Birth _____________________________

Country of Citizenship* (Example: USA) ___________________________________________

If not a citizen of the United States, are you a permanent resident alien of the United States? Circle one

Yes  No

Are you a Veteran? (circle one)  Yes  No

**Statistical Information** *Providing this information is voluntary.*

Great Falls College MSU is committed to the provision of equal opportunity for education, employment, and participation in all College programs and activities without regard to race, color, gender, marital status, disability, disadvantage, religion, political affiliation, and/or national origin. *Any information provided will not be used in any admission decisions.*

Please indicate your ethnic identity.

a. Do you consider yourself Hispanic/Latino?

☐ Yes

☐ No

b. If not Hispanic or Latino, indicate which one or more racial categories should be used to classify you:

☐ American Indian or Alaska Native

Primary tribal affiliation and reservation __________________________

☐ Asian

Country of origin __________________________

☐ Black or African American

☐ Native Hawaiian/Pacific Islander

Country of origin __________________________

☐ White or Caucasian
Academic History

1. High School/GED
   City_________________________ State_________________________
   □ I will be graduating from (name of school)_______________________ Date of graduation_____________________
   □ I have graduated from (name of school)_______________________ Date of graduation_____________________
   □ I earned or will earn a GED – Date of test_____________________

2. College/University
   If you have or are attending a college or university, please provide the following information for each institution.

<table>
<thead>
<tr>
<th>Complete School Name</th>
<th>Location</th>
<th>Attendance period (term/year-term/year)</th>
<th>Degrees/credits earned</th>
<th>Were you academically suspended from this institution? (circle one)</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
<td>Yes No</td>
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<td>Yes No</td>
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<td>Yes No</td>
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<td></td>
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<td></td>
<td>Yes No</td>
</tr>
</tbody>
</table>

Admission Choices

Did you previously apply/enroll at Great Falls College MSU?
   □ Yes Please list last year of application/attendance____________________________
   □ No

Please respond to the following if you applied to another college in the Montana University System but did not take a class:
   □ College you applied to_________________________ Year that you applied_________________________

Please indicate your educational goal by listing the major next to the credential:
   □ Associate degree________________________________________
   □ Certificate of Applied Science degree________________________
   □ Professional Certification*________________________________
   □ Not seeking a degree * (not pursuing a degree or certificate at this institution)

*Please note that students must indicate a program of study to be eligible for financial aid and that a few programs may not be eligible for financial aid. Please contact the Financial Aid Office for more information.

Students who are registering for more than 6 credits per semester must provide proof of MMR immunizations as required by law. Please see application instructions for additional information.
Educational Purpose/Background

Which one of the following best describes your primary educational intent?

- Earn a credential at Great Falls College MSU
- Transfer to a four year college or university
- Taking course(s) to complete requirements for another college/university
- Teacher certification (renewals, credits)
- Satisfy graduate school deficiencies
- Improve basic skills
- Learn skills to advance in current job
- Learn skills to obtain a new job
- Personal interest
- Earn credit to enter a branch of the military
- Other

Has either of your parents or guardian(s) COMPLETED a bachelor's degree?

- Yes
- No

Residency Classification

All questions must be answered to determine residency classification. If incomplete, the residence default status will be non-resident.

Are you claiming in-state tuition classification as a Montana resident (circle one): Yes No

If yes, please complete the following questions:

1. Are you a member of the armed forces of the United States (circle one) Yes No
   a. If yes, please list dates of active duty (mo/day/yr)________________________to________________________
   b. City and state from which you entered the service________________________

2. Are you the spouse or dependent child of an individual who is a member of the armed forces of the United States assigned to active duty in Montana? (circle one) Yes No

3. Are you or will you be a graduate of a Montana high school after attending that school for your entire senior year, and you have or will be registering at Great Falls College MSU within four fall terms of your high school graduation? (circle one) Yes No

4. Date you began living in Montana (mo/day/yr)________________________
5. Dates of extended absences from Montana (mo/day/yr)________________________Reason for absence________________________
6. List the last two years you filed Montana income taxes. If none, write n/a.________________________
7. Date of Montana voter registration (mo/day/yr)________________________
8. Do you have a current Montana driver’s license (circle one) Yes No Issue date (mo/day/yr)________________________
9. List the last two years of Montana vehicle registration (mo/day/yr)________________________

If your parent or legal guardian claims you as an income tax exemption, you must complete the next series of questions about your parent or legal guardian. Otherwise, please skip to the Safety and Security section.

1. Who claims you as a federal tax exemption?
   Name________________________ Relationship________________________
2. Date he/she began living in Montana (mo/day/yr)________________________
3. Dates of extended absences from Montana (mo/day/yr)________________________Reason for absence________________________
4. List the last two years they filed Montana income taxes. If none, write n/a.________________________
5. Date of his/her Montana voter registration (mo/day/yr)________________________
6. Do they have a current Montana driver’s license (circle one) Yes No Issue date (mo/day/yr)________________________
7. List the last two years of Montana vehicle registration (mo/day/yr)________________________
Safety and Security

This section must be completed. An answer of “yes” to any of these questions will not automatically prevent admission, but you will be asked by the college to provide additional information. This information will be reviewed by a campus committee to ensure campus safety. Any falsification or omission of data may result in a denial of admission or dismissal.

A felony in Montana State Law is defined as a crime for which more than one year in prison may be imposed.

1. Have you ever been convicted of a felony (please include instances of deferred sentencing)?
   - Yes
   - No

2. Have you ever been subjected to court-ordered confinement for threatening or causing physical or emotional injury to persons or property?
   - Yes
   - No

3. Have you been dismissed, suspended from, or placed on probation at any educational institution for non-academic reasons? (Suspension is defined as discipline that results in a student leaving school for a fixed time period, less than permanently. Dismissal from a college for disciplinary reasons is defined as a permanent separation from an institution of higher education because of conduct or behavior.) This does not include dismissal for previous grades or GPA.
   - Yes
   - No

4. Have you been required to register as a sexual or violent offender?
   - Yes
   - No

Certification

I hereby certify that to the best of my knowledge the foregoing information is true and complete without evasion or misrepresentation. I understand that if it is later found otherwise, it is sufficient cause for rejection or dismissal. If my application for admission is approved, I agree to abide by the present and future rules and regulations, both academic and non-academic, and the scholastic standards of Great Falls College MSU, its colleges, schools, departments and institutes, including but not limited to those rules, regulations and standards stated in the catalog and Student Policy and Procedure Handbook. I further acknowledge that if I fail to adhere to these regulations or meet these requirements, my acceptance and/or registration may be cancelled.

X

Applicant’s complete legal signature

Date
Cost & Billing Information REQUIRED

Applying for which term: [ ] Fall [ ] Spring [ ] Summer Year: ____________

Personal Information REQUIRED

Full Legal Name: ________________________________________________________________

Last First Middle

Student ID#: ___________________________________________ Date of Birth: ____________

*You will have a Student ID if you have previously been enrolled at Great Falls College MSU

Mailing Address: _____________________________________________________________

City: __________________ State: _______ Zip: ________

Permanent Address: __________________________________________________________

City: __________________ State: _______ Zip: ________

E-mail: ____________________________ Phone: __________________ Cell: ___________  

Name of High School or Home School: __________________________________________

Expected Graduation Year: ________________

Name of high school guidance counselor: ________________________________________

Release of Information REQUIRED

The college and your high school have determined that it is administratively necessary for enrollment, attendance, and grades earned in college courses be shared with your high school. No academic information from Great Falls College MSU will be released to your parents/guardians unless you consent to such disclosure below.

I hereby authorize Great Falls College MSU to discuss and/or release the following information to my parent(s)/guardian(s) as designated below: Please check the appropriate boxes below.

[ ] Grades [ ] Attendance [ ] Conduct
[ ] Bills [ ] Enrollment [ ] Health or Safety Information
[ ] None [ ] Additional Information: _____________________________________________

Name of designated parent(s)/guardian(s): _______________________________________

Student signature ___________________________ Date of Authorization: ______________

*student’s consent expires at end of 1 year from date of student signature

Cost & Billing Information REQUIRED

Party responsible for payment: __________________________ Relationship to Student: ___________

Mailing Address: __________________________________________ City: __________________ State: _______ Zip: ________

Phone: ______________________ E-mail: ____________________

Designation of a responsible party indicates consent for the college to discuss the bill with the party designated.
*Please use our online Class Scheduling tool at [https://prodmyinfo.montana.edu/pls/gfagent/bzkcrse.PW_SelSchClass](https://prodmyinfo.montana.edu/pls/gfagent/bzkcrse.PW_SelSchClass) to search for classes and locate course information. Students must satisfy all course prerequisites and provide placement test scores when required. Registration cannot be processed unless documented scores are attached or on file at Great Falls College MSU. All students using this registration form will follow the college's official timelines, catalog, policies, and procedures.

### 1st 8 week Block

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CRN Course Reference Number</th>
<th>Instructor</th>
<th>Credits</th>
<th>Dual Credit (DC) or College Credit (CC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXAMPLE: CSCI 105-180</td>
<td>Computer Fluency</td>
<td>23****</td>
<td>Robinett</td>
<td>3</td>
<td>DC C</td>
</tr>
<tr>
<td>WELDING CLASSES (COLLEGE WILL ADD COURSE INFO HERE)</td>
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### 2nd 8 week Block

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<th>Credits</th>
<th>Dual Credit (DC) or College Credit (CC)</th>
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<tbody>
<tr>
<td>WELDING CLASSES (COLLEGE WILL ADD COURSE INFO HERE)</td>
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### Full Semester

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<th>Course</th>
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<th>Instructor</th>
<th>Credits</th>
<th>Dual Credit (DC) or College Credit (CC)</th>
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</thead>
<tbody>
<tr>
<td>WELDING CLASSES (COLLEGE WILL ADD COURSE INFO HERE)</td>
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### CONCURRENT COURSES (TAUGHT IN THE HIGH SCHOOL)

<table>
<thead>
<tr>
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<th>Instructor</th>
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<td></td>
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<td>Dual Credit</td>
</tr>
</tbody>
</table>

### Approval

**Student Signature:** ___________________________  **Date:** ______________

*Required

**Parent/Guardian Signature:** ___________________________  **Date:** ______________

*Parent/Guardian Signature is required if the student is under 18 years of age and indicates acceptance of obligation for payment of the courses taken.

**High School Counselor or Principal Signature:** ___________________________  **Date:** ______________

*The high school official signature certifies that the student meets the requirements for dual credit or college-only-credit, is enrolled at a Montana high school accredited by the Board of Public Education, and has on file at the high school verification of all required immunizations.

**College Counselor or Advisor Signature:** ___________________________  **Date:** ______________

*The college official signature certifies that the student meets the requirements for dual enrollment and is enrolled in the appropriate college courses.
GREAT FALLS COLLEGE MONTANA STATE UNIVERSITY
WELDING TECHNOLOGY & FABRICATION CAS PROGRAM

Fall 2022 INTAKE
APPLICATION PACKET COVER AND CHECK-OFF SHEET

Name _____________________________________________________________

Address ____________________________________________________________________

City_________________________ State _____ Zip Code ______________________

Telephone (Home)_________________________(Cell/Other) ____________________

E-Mail Address __________________________________________________________

GFC MSU Student ID Number __________________________

For Office Use:

Completed:

Application for Admission to Great Falls College MSU (pages 7-10)
High school transcript showing grades through the fall semester of junior year
Immunizations on file (proof of MMRs)
Student Information Form (page 13)
Technical Standards Form (page 14)
Self-Assessment Form (pages 15-16)
Meeting with Trades Director and Dual Enrollment Coordinator, Date: _____________
Great Falls College MSU Welding Technology & Fabrication Program
Technical Standards

The Welding Technology & Fabrication Program is a popular program. Therefore, it is important that all students who start the program are serious about completing it and are aware of program expectations. The welding program is operated much like a production welding lab in industry. This is your job, breaks will be scheduled, attendance is required and you are expected to be productive during classroom and lab sessions. Students are exposed to and will need to be comfortable in an industrial work setting.

During the course of the program student will be required to work for prolonged periods while exposed to:

<table>
<thead>
<tr>
<th>Extreme noise</th>
<th>Extreme heat</th>
<th>Sharp tools and materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical equipment</td>
<td>Hot metal and flying sparks</td>
<td>Dust and fumes</td>
</tr>
<tr>
<td>Machinery with moving parts</td>
<td>Slippery or uneven surfaces</td>
<td></td>
</tr>
</tbody>
</table>

While in this environment students will need to demonstrate specific technical functions, with or without reasonable accommodation, students must also demonstrate their competency in carrying out these tasks in a safe and effective manner. To successfully complete the Welding program student will be required to:

- Interpret and follow safety procedures and safely operate necessary tools, equipment, and machinery.
- Perform a variety of tasks requiring physical agility sometimes at varying heights and varying positions.
- Read and interpret job specifications then perform procedures accordingly.
- Effectively respond to and communicate in oral and written form from a variety of sources with peers, faculty, and staff.
- Lift and transport equipment and materials up to 100 pounds.
- Effectively read and interpret measuring devices to make precise measurements of 1/16th of an inch and do conversions to decimal equivalents.
- Distinguish indicators of poor vs. quality construction and detect fabrication problems.
- Identify names and uses of tools and machines, survey and select appropriate materials, tools, and equipment for welding work.
- Understand/interpret information from textbooks, handouts, diagrams, charts, and tables.
- Recognize welding terminology and symbols & effectively interpret blueprints and sketches.
- Distinguish shapes, forms, and patterns, including three-dimensional objects.
- Perform mathematical functions to include calculate volumes, circumferences, and area.

I understand that I will be expected to demonstrate competency in the technical standards stated above in order to successfully complete the Welding program. I also understand that I will be learning in a work environment setting exposed to hazards and will conduct myself in a safe manner.

__________________________  __________________________
Name (print)                  GFC MSU Student ID number

__________________________  __________________________
Signature                     Date
Welding Program Applicant Self-Evaluation page 1 of 2

Your responses to this questionnaire are used only to determine which services would best promote your individual academic development. With that in mind, please answer these questions as *honestly as possible*:

**PLEASE CIRCLE YOUR LEVEL OF AGREEMENT USING THE FOLLOWING SCALE:**

<table>
<thead>
<tr>
<th>Strongly disagree</th>
<th>Somewhat disagree</th>
<th>Neither agree nor disagree</th>
<th>Somewhat agree</th>
<th>Strongly agree</th>
<th>Does not apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>NA</td>
</tr>
</tbody>
</table>

### Study Skills:

<table>
<thead>
<tr>
<th>CIRCLE SCALE BELOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>I often attend class. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>When I do miss a class, I get a copy of the notes from that day. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>I turn my class assignments in on time. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>I take notes when reading the course textbook and other material. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>I read my notes, textbooks and other course material to prepare for tests and quizzes. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>My test and quiz scores accurately reflect my studying effort. 1 2 3 4 5 NA</td>
</tr>
</tbody>
</table>

### Time Management:

<table>
<thead>
<tr>
<th>CIRCLE SCALE BELOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>I use the course outline to guide my course preparation. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>I often study more than 2 days before a test or quiz. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>I set aside specific times each week to study. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>I balance my social life and study time. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>I use a planner to help me manage my time. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>I have a specific place where I can study with minimal distractions. 1 2 3 4 5 NA</td>
</tr>
</tbody>
</table>

### Expectations:

<table>
<thead>
<tr>
<th>CIRCLE SCALE BELOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>I find my schoolwork enjoyable and exciting. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>I am satisfied with passing all my classes with a ‘C’. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>I am frustrated that I can’t seem to make “A’s” in my classes. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>My college grades will be/are the same as my high school grades. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>I feel anxious when taking tests, no matter how much I prepare. 1 2 3 4 5 NA</td>
</tr>
<tr>
<td>I know I will earn my certificate/degree in the expectation time. 1 2 3 4 5 NA</td>
</tr>
</tbody>
</table>
Welding Program Applicant Self-Evaluation page 2 of 2

PLEASE CIRCLE YOUR LEVEL OF AGREEMENT USING THE FOLLOWING SCALE:

<table>
<thead>
<tr>
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<td>3</td>
<td>4</td>
<td>5</td>
<td>NA</td>
</tr>
</tbody>
</table>

**Living/Working Arrangements:**

**CIRCLE SCALE BELOW**

<table>
<thead>
<tr>
<th>Statement</th>
<th>Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>My living environment makes studying difficult.</td>
<td>1</td>
</tr>
<tr>
<td>My work responsibilities interfere with my school responsibilities.</td>
<td>1</td>
</tr>
<tr>
<td>Because of school and work, I have very little time to sleep or study.</td>
<td>1</td>
</tr>
<tr>
<td>My family responsibilities take up all of my study time.</td>
<td>1</td>
</tr>
<tr>
<td>My employer is supportive of me attending college and will work with my class schedule</td>
<td>1</td>
</tr>
</tbody>
</table>

**Support System:**

**CIRCLE SCALE BELOW**

<table>
<thead>
<tr>
<th>Statement</th>
<th>Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>My friends and family encourage me to complete my college degree.</td>
<td>1</td>
</tr>
<tr>
<td>I have at least one person who shows real interest in my success.</td>
<td>1</td>
</tr>
<tr>
<td>I would probably see a counselor if I could afford one to talk about my feelings and/or life.</td>
<td>1</td>
</tr>
</tbody>
</table>

Regarding your studies and academic progress, are there any circumstances or problems you are facing that we have not asked about on this questionnaire?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

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________________________________________________________________________