

AAS in Welding Fabrication Technology (374)

Catalog Year

2013 - 2014

Starting Winter of Odd Year

General Information:

Academic Advising has provided a **recommended graduation plan** for every major we offer.

- This plan is built to meet the University’s minimum credit requirement (120 credits for a bachelor’s degree and 60 for an associate) in 8 semesters or less. Each plan includes all required courses, including Foundations and major as well as emphasis, minor or clusters (if applicable). The plan may also include elective courses to meet the credit requirement.
- Please note the following terms: Groups = A term used on the Degree Audit to reference a required group of classes that may be pre-selected or from which you can choose; General Elective = any course offering at BYU-Idaho which you are eligible to take; Major Elective = a required course from a list of multiple course options within your major. (A certain number of “major electives” may be required for your major, but you can select which course to choose from the given list.)

| Semester 1 | Credits | Semester 2 | Credits | Semester 3 | Credits | Semester 4 | Credits |
|----------------------|-----------|----------------------|-----------|----------------------|-----------|----------------------|-----------|
| WELD 101 | 3 | WELD 123 | 3 | WELD 229 | 3 | WELD 120 | 3 |
| ME 101 | 1 | MATH 111 | 2 | WELD 280 | 3 | ME 250 | 3 |
| ME 172 | 3 | CHEM 101 | 3 | ME 231 | 3 | ME 332 | 3 |
| FDMAT 108 | 3 | Elective | 3 | PH 105 | 4 | ME 299 | 1 |
| FDENG 101 | 3 | Elective | 2 | FDREL 200 | 2 | FDENG 201 | 3 |
| FDREL 121 or 122 | 2 | FDREL 121 or 122 | 2 | | | FDREL Scripture | 2 |
| | | | | | | | |
| | | | | | | | |
| Total Credits | 15 | Total Credits | 15 | Total Credits | 15 | Total Credits | 15 |

Special Instructions

*Students will need to either take FDMAT 108-Mathematical Tools for the Real World (3 cr) or FDMAT 108T-Math for the Real World Test (1 cr) to complete the Quantitative Reasoning Requirement for Foundations. The prerequisite for FDMAT 108T will be the successful completion of any FDMAT course. The Mechanical Engineering department recommends that students majoring in Engineering choose FDMAT 112-Calculus as the prerequisite (FDMAT 112 is a prerequisite for MATH 113) and take FDMAT 108T. Please see the Math homepage for more information on the Quantitative Reasoning requirement (<http://www.byui.edu/mathematics/fdmat108>).

~It is recommended that the student work with transfer institution to determine transferability of courses. ME department may be able to help with substitutions.