

Explanation of Four Semester Plan

This degree plan is a recommended plan of study which may require adjustments to fit individual situations such as semester course load, summer courses, transfer coursework, courses repeated or developmental courses required.

This plan should be used with a degree checksheet to ensure all requirements are met for completion of the degree. Students should meet with an assigned faculty advisor at least once a semester to ensure that the plan is appropriate for the desired academic path.

Welding Technology degrees prepare students for entry-level positions in a wide range of industries. Industry jobs include aerospace, automobile manufacturing, shipbuilding or pipeline construction. Welding is the joining of metal together with heat and a filler metal, connecting beams and columns in buildings, bridges, and much more.

Students will be introduced to the most commonly used processes: GTAW, SMAW, GMAW and FCAW. The curriculum used for this program centers around the National Center for Construction Education and Research in Welding (NCCER). Students can earn NCCER credentials recorded in a database accessible online by potential employers. In addition, students can earn a certification through the American Welding Society (AWS). Welding Technology classes are on the Searcy and Heber Springs campuses, and offers: a Certificate of Proficiency (8 hrs), a Technical Certificate (30 hrs), and an Associate of Welding Technology degree (60 hrs).

NOTES:

ADVISOR INFORMATION:



Associate of Applied Science **Welding Technology**

Four Semester Plan

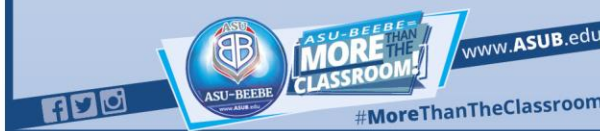
ASU-Beebe **Career Education Division**

2021-2022 Academic Year

Now that you have chosen your college degree and career path, use this four-semester plan to map out your upcoming semesters! Your academic advisor will help you select the appropriate courses that will keep you on track to graduate.

Division Contact:

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FOUR SEMESTER PLAN

Semester #1 (16 hrs)

UNIV 1001	Principles of Academic Success
MATHA 1013	Technical Mathematics A
WELD 1004	Shielded Metal Arc Welding (stick)
WELD 1104	Gas Metal Arc Welding (mig)
WELD 1204	Gas Tungsten Arc Welding (tig)

Semester #2 (15 hrs)

ENG 1003	Freshman English I
WELD 1304	Metal Fabrication
WELD 2004	Advanced Shielded Metal Weld.
WELD 2204	Advanced Gas Tungsten Weld.

Semester #3 (14 hrs)

ENG 1013	Freshman English II (or ENG2033)
XXX 0003	Social Science Elective (PSY, SOC)
XXX 0004	Technical Elective
XXX 0004	Technical Elective

Semester #4 (16 hrs)

SPCH 1203	Oral Communications
XXX 0003	Social Science Elective (HIST, POSC)
CIS 1503	Microcomputer Applications I
XXX 0003	Technical Elective
XXX 0004	Technical Elective

Total Hours: 61

COURSE AVAILABILITY

Please note that some required courses are only offered in Fall or Spring semesters.

Fall Semester Only:

WELD 1004	Shielded Metal Arc Welding (stick)
WELD 1104	Gas Metal Arc Welding (mig)
WELD 1204	Gas Tungsten Arc Welding (tig)

Spring Semester Only:

WELD 1304	Metal Fabrication
WELD 2004	Advanced Shielded Metal Weld.
WELD 2204	Advanced Gas Tungsten Weld.

*This list only includes courses required for this degree. To see course availability for electives, please visit the Course Description section of the ASU-Beebe Catalog.

PREREQUISITE COURSES

A prerequisite is a course or requirement that must be completed before taking an advanced course. Most prerequisites require a completed grade of "C" or better.

1.
Required Course: ENG 1013 Freshman English II
Required Pre-Req: ENG 1003 Freshman English I

*This list only includes prerequisites required for this degree. To see more course details, please visit the Course Description section of the ASU-Beebe Catalog.

DEVELOPMENTAL COURSES

Developmental courses are required based on placement scores. Each course listed below has a corresponding placement score (from ACT, Accuplacer, etc.) that determines which level of MATH or ENGLISH is required. Academic Advisors will assist students with registering for the correct developmental course as required.

Placement test scores are not final. Students may choose to retake the Accuplacer test after discussing with an academic advisor.

Developmental courses and credit hours are not applied toward the degree plan hours.

ENGLISH:

ENG 0013 Pre-College Literacy

ENG 0023 College Literacy

*Taken with Freshman English I

MATH:

MATH 0113 Pre-Technical Math

Please Note: All students enrolled in any of the courses above are also required to complete the 3 credit hour version of UNIV 1003 Principles of Academic Success.