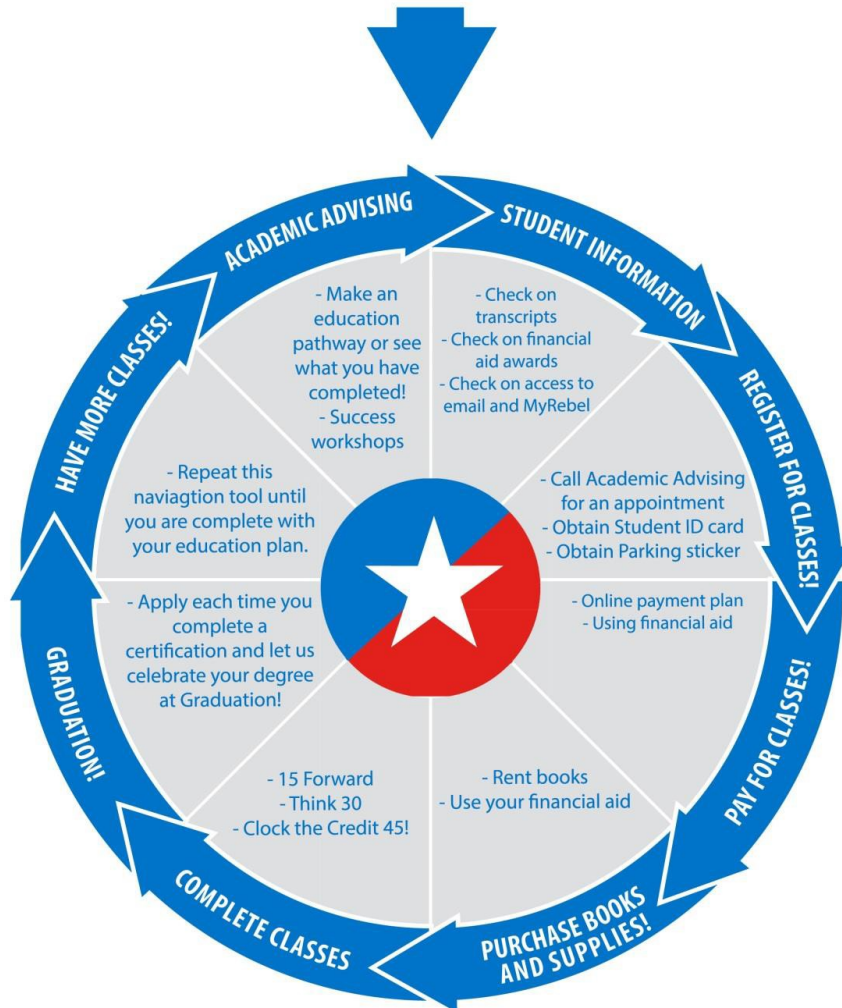




Welding Technology AAS Education Plan

The Hill College Welding Program offers comprehensive training in a hot job market. Students can choose from several program options including a Certificate in Basic Welding and an Associate of Applied Science degree. Hill College is equipped with state-of-the-art technology to help students get jump start on their careers. With hands-on curriculum, students are given experience that exceeds what a classroom can teach. In conjunction with this program, Hill College offers continuing education courses in the welding field to update existing skills or for special projects. Welding Courses are offered on both Hill County and Johnson County campuses.

Submit Apply Texas application, submit FAFSA, request official transcripts, submit test scores and provide proof of Meningitis shot.



For more information, contact:

Division: 817.760.5555 | Student Information Services: 254.659.7600 | Academic Advising: 254.659.7650



Welding Technology AAS Education Plan

Transfer students should review all transcripts with an academic advisor to determine if the courses apply to this education plan

Name: _____

Student ID#: _____

Texas State Initiative (TSI) status. Complete: ____ Incomplete: ____ (see advisor)

MC 6075 Basic Arc Welding Skills Certificate of Completion 16 Hours (TSI Waived)			
Course	Title	Date completed	Grade
WLDG 1428	Introduction to Shielded Metal Arc Welding (SMAW)		
WLDG 1413	Introduction to Blueprint Reading for Welders		
WLDG 1457	Intermediate to Shielded Metal Arc Welding (SMAW)		
WLDG 1430	Introduction to Gas Metal Arc Welding (GMAW)		

MC 6074 Semi-Automatic Welding Certificate of Completion 16 Hours (TSI Waived)			
Course	Title	Date completed	Grade
WLDG 1430	Introduction to Gas Metal Arc Welding (GMAW)		
WLDG 1413	Introduction to Blueprint Reading for Welders		
WLDG 1412	Introduction to Flux Cored Arc Welding (FCAW)		
WLDG 2413	Welding using Multiple Processes		

MC 6076 Special Arc Welding Certificate of Completion 31/32 Hours (TSI Waived) Requires completion of Basic Arc Welding Skills Certificate of Completion			
Course	Title	Date completed	Grade
WLDG 1435	Introduction to Pipe Welding		
WLDG 1434	Introduction to Gas Tungsten Arc Welding (GTAW)		
WLDG 2413	Welding Using Multiple Processes		
WLDG Elective	Approved Welding Elective		

MC 6078 Welding Technology Certificate of Technology 48/49 Hours (TSI Required) Requires Completion of Basic Arc Welding Certificate and Special Arc Welding Skills Certificate			
Course	Title	Date completed	Grade
WLDG 2406	Intermediate Pipe Welding		
WLDG 2451	Advanced Gas Tungsten Arc Welding (GTAW)		
WLDG 1327	Welding Codes		
WLDG 1323	Welding Safety, Tools and Equipment		
BCIS 1305	Business Computer Applications		

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Business & Industry



MC 6072 Welding Technology Associate of Applied Science 60-61 Hours (TSI Required)

Requires completion of Basic Arc Welding Certificate, Special Arc Welding Certificate and Welding Certificate of Technology

+Capstone Experience-Successful completion of the AWS Entry Level Welder Qualification, AWS Q 10-95. This test is given in WELD 2413.

*See Core Curriculum for course options

Course	Title	Date completed	Grade
ENGL 1301	Composition I		
*MATH	College Level Mathematics		
PSYC 2301	General Psychology		
*ELECTIVE	Language, Philosophy & Culture or Creative Arts Core		

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