

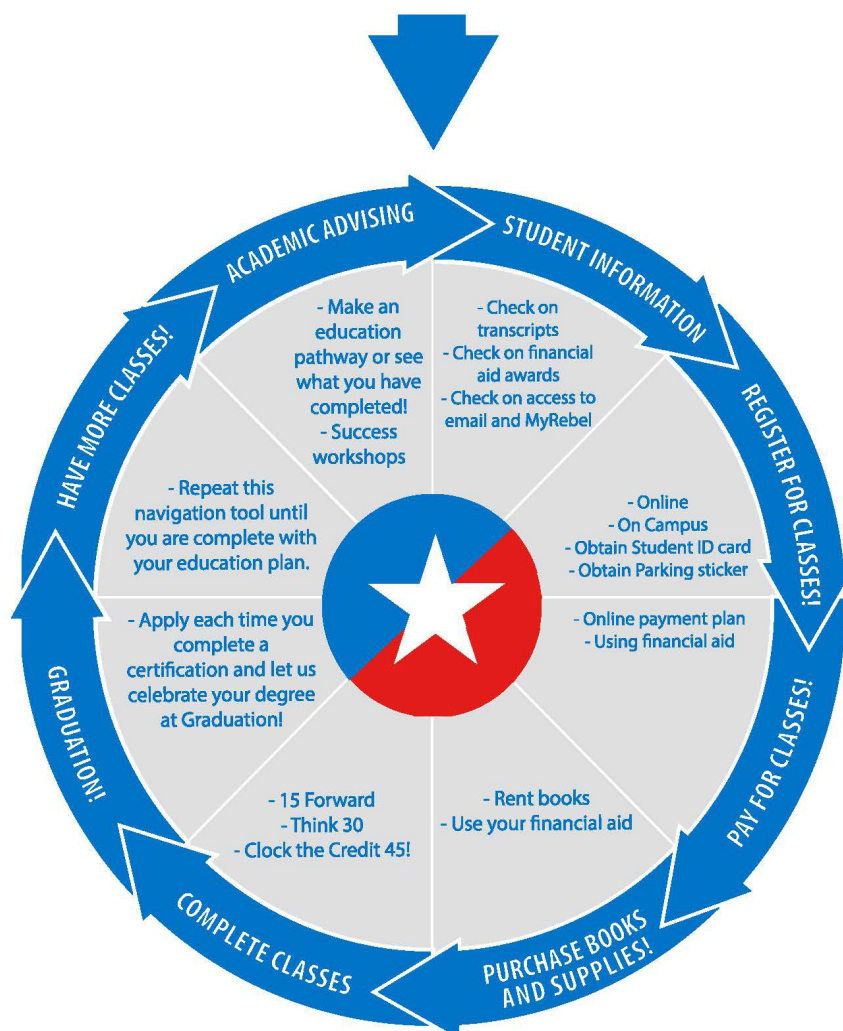


# WELDING TECHNOLOGY ASSOCIATE OF APPLIED SCIENCE

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 started 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:

Pathway: 254.659.7984 | Student Information Services: 254.659.7600 | Academic Advising: 254.659.7650



## 2022/2023 EDUCATION PLAN

### WELDING TECHNOLOGY ASSOCIATE OF APPLIED SCIENCE

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)

AAS 6072 Welding Technology Associate of Applied Science 60 Hours		TSI Required	
Basic Arc Welding Skills Certificate (16 Hours)			
CC 6075	Certificate of Completion	TSI Waived	
Course	Title	Date completed	Grade
WLDG 1413	Introduction to Blueprint Reading for Welders		
WLDG 1428	Introduction to Shielded Metal Arc Welding (SMAW)		
WLDG 1430	Introduction to Gas Metal Arc Welding (GMAW)		
WLDG 1457	Intermediate to Shielded Metal Arc Welding (SMAW)		
Semi-Automatic Welding Certificate (16 Hours)			
CC 6074	Certificate of Completion	TSI Waived	
Course	Title	Date completed	Grade
WLDG 1412	Introduction to Flux Cored Arc Welding (FCAW)		
WLDG 1413	Introduction to Blueprint Reading for Welders		
WLDG 1430	Introduction to Gas Metal Arc Welding (GMAW)		
WLDG 2413	Welding using Multiple Processes		
Special Arc Welding Certificate (15/16 Hours)			
CC 6076	Certificate of Completion Ψ	TSI Waived	
Course	Title	Date completed	Grade
WLDG 1434	Introduction to Gas Tungsten Arc Welding (GTAW)		
WLDG 1435	Introduction to Pipe Welding		
WLDG 2413	Welding Using Multiple Processes+		
ELECTIVE	Approved Welding Elective¶		
Welding Technology Certificate (17 Hours)			
CT 6078	Certificate of Technology ΨΨ	TSI Required	
Course	Title	Date completed	Grade
WLDG 1323	Welding Safety, Tools & Equipment		
WLDG 1327	Welding Codes		
WLDG 2406	Intermediate Pipe Welding		
WLDG 2451	Advanced Gas Tungsten Arc Welding (GTAW)		
BCIS 1305	Business Computer Applications		
Welding Technology AAS			
AAS 6072	Associate of Applied Science	TSI Required	
Course	Title	Date completed	Grade
ENGL 1301	Composition I		
MATH	College Level Mathematics*		
ELECTIVE	Social and Behavioral Sciences Core*		
ELECTIVE	Language, Philosophy & Culture or Creative Arts Core*		

\*See Core Curriculum for course options

Ψ Prerequisite CC 6075

+Capstone Experience - AWS Q 10-95

ΨΨ Prerequisite(s) CC 6075 & CC 6076

¶ See Course Description for elective options

For more information, contact:

Pathway: 254.659.7984 | Student Information Services: 254.659.7600 | Academic Advising: 254.659.7650