SouthArk Guided Pathway to Success (GPS)

ACADEMIC MAP: Welding Technology (Program of Study)

student Name
Advisor Name
Student ID
Student Phone #
Advisor Phone #

Program Description
The Technical Certificate (TC) program prepares students for entry-level placement in the welding industry. Instruction includes metal cutting, arc welding, semi-automatic (MIG) welding, and Tungsten inert gas (TIG) welding. The welding program curriculum follows American Welding Society (AWS) education standards for entry-level welders. Students receive instruction in practical applications of welding techniques as well as the operation and maintenance of related tools in the industry.

Program Requirements
35 credit hours

Link to Program Webpage
http://www.southark.edu/academics/career-and-technical-education/welding-technology

Career Opportunities
Graduates may find employment in manufacturing, maintenance, independent welding shops, and construction companies.

Transfer Paths and Requirements

Date Expected to Graduate
Semester/Year:

BASIC STUDIES REQUIREMENTS:
Reading: ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) Accuplacer 78 or above (or) complete BSTD 0613 English II.
Writing: ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) Accuplacer 83 or above (or) complete BSTD 0613 English II.
Math: ACT 17 or above (or) ASSET Numerical Skills 34 or above (or) COMPASS 26 or above (or) Accuplacer 50 or above (or) complete BSTD 0413 Elementary Algebra.

STUDENT’S REQUIREMENTS (Check applicable courses):

SUBJECT TEST SCORE

Reading
Writing
Math

CHOOSE COURSE PLAN WITH ADVISOR TO ASSURE PROPER ACADEMIC PROGRESSION

FIRST SEMESTER/YEAR: / 

Course Number Course Name Code (see key) Credit Hours Grade Milestones Actions
SASC 0103 SouthArk Success 3 Completion of first semester coursework. Work to complete Campus Technology before class begins or within the first two weeks.
SASC 1101 Campus Technology 1
WELD 1114 SMAW I Welding 4
WELD 2114 SMAW II Welding 4
WELD 1214 GMAW I (MIG) Welding 4
WELD 2214 GMAW II (MIG) Welding 4
MATH 1073 Technical Math 3
Total 19

SECOND SEMESTER/YEAR: / 

Course Number Course Name Code (see key) Credit Hours Grade Milestones Actions
WELD 1224 GTAW I (TIG) Welding 4 Completion of Technical Certificate – Welding Technology. Meet with program director or faculty to discuss status.
WELD 2224 GTAW II (TIG) Welding 4
WELD 1244 Layout & Pipefitting I 4
WELD 2244 Layout & Pipefitting II 4
Total 16

Key:
F – Only offered in Fall semester
O – Only offered OnLine
T – Transfer
CP – Certificate of Proficiency
AA – Associate of Arts Degree
S – Only offered in Spring semester
P – Prerequisite to Program
C – Critical Course
TC – Technical Certificate
AS – Associate of Science Degree
SU – Only offered in Summer semester
SUB - Substitution
AAS – Associate of Applied Science Degree
## SouthArk Guided Pathway to Success (GPS)

### THIRD SEMESTER/YEAR: _________ / _________

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name</th>
<th>Code (see key)</th>
<th>Credit Hours</th>
<th>Grade</th>
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### FOURTH SEMESTER/YEAR: _________ / _________

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### COMMENTS AND NOTES:


### GRADUATION REQUIREMENTS:

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<th>Requirement</th>
<th>Condition</th>
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<td>SouthArk Credit Hours</td>
<td>Minimum Cumulative GPA of 2.00? (Required)</td>
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<tr>
<td>Transfer Credit Hours</td>
<td>All Program Courses Completed with a Minimum Grade of ‘C’ or Higher? (Required)</td>
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<td>Any 50% or the last 25% of Total Credit Hours? (Required)</td>
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### SIGNATURES:

I understand that when seeking a credential, I may be required to enroll in basic studies (BSTD) courses as a result of my test scores in compliance with Arkansas Law, Act 1052, which may take additional semesters for successful completion.

Student: ___________________________________________ Date: __________

Advisor: ___________________________________________ Date: __________

Registrar: _________________________________________ Date: __________

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