

Name _____

ID # _____

**2018-2019 WELDING TECHNOLOGY – Entry-Level Welding (WLT4)
Less-than-one-year Certificate
Education Plan**

Grades of “C” or better are required in all “Core Curriculum” and “Program Requirements” courses.

Placement Classes

English (COM)

095 097 101 110 TRANSFER

Mathematics (MAT)

051 071 115 TRANSFER

Reading (COM)

050 070 N/A

CORE CURRICULUM

Grade	Semester	Course #	Course Name	Cr Hr
_____	_____	WLT 100	Safety and Health of Welders	1
_____	_____	WLT 104	Hoisting and Rigging	2
_____	_____	WLT 110	Drawing and Welding Symbol Interpretation	1
_____	_____	WLT 115	Welding Inspection and Testing	1
_____	_____	WLT 120	Thermal Cutting Processes I	1
_____	_____	WLT 130	Shielded Metal Arc Welding I	2
_____	_____	WLT 140	Gas Metal Arc Welding I	2
_____	_____	WLT 150	Flux Cored Arc Welding I	2
_____	_____	WLT 160	Gas Tungsten Arc Welding I	2
SUB-TOTAL				14

PROGRAM REQUIREMENTS

_____	_____	EMS 104	Mathematics for Metalworking	2
_____	_____	MAT 051	Introductory Algebra or MAT 071 Intermediate Algebra	4
SUB-TOTAL				6

GENERAL EDUCATION REQUIREMENTS

_____	_____	COM111	Oral Communications	3
_____	_____	CPP 101	Introduction to Microcomputer Usage	3
SUB-TOTAL				6

GRADUATION REQUIREMENTS

_____	_____	COM 125	Job Search Strategies	1
SUB-TOTAL				1
PROGRAM TOTAL				27

Pre-requisite Classes - if applicable

_____ _____ COM 050 Reading Fundamentals _____ _____ COM 070 College Reading Preparation

I understand this education plan is the list of courses (not including pre-requisite courses) I must pass in order to earn the degree/certificate I'm pursuing. It is my responsibility, with the assistance of my advisor, to ensure I have enrolled in and appropriately passed all courses required for graduation. Any degree exceptions will be agreed upon by my Department Chair, the Dean or Associate Dean of Instruction, and me and submitted to the Registrar on the Degree Exception form. I am responsible for knowing the graduation requirements for my program as they are listed in the catalog.

Student Signature / Date: _____ **Advisor Signature / Date:** _____

The signed original of this form should be submitted to the Academic Records Office upon initial enrollment, and copies should be kept by the student and advisor.

Sample Course of Study for the
Welding Technology – Entry-Level Welding
Less-than-one-year Certificate

<u>Fall Semester</u>		<u>14 hours</u>
COM 111	Oral Communications	3
MAT 051*	Introductory Algebra or MAT 071*	4
WLT 100	Safety and Health of Welders	1
WLT 104	Hoisting and Rigging	2
WLT 110	Drawing and Welding Symbol Interpretation	1
WLT 120	Thermal Cutting Processes I	1
WLT 130	Shielded Metal Arc Welding I	2
 <u>Spring Semester</u>		 <u>13 hours</u>
COM 125	Job Search Strategies	1
CPP 101	Intro to Microcomputer Usage	3
EMS 104	Mathematics for Metalworking	2
WLT 115	Welding Inspection and Testing	1
WLT 140	Gas Metal Arc Welding I	2
WLT 150	Flux Cored Arc Welding I	2
WLT 160	Gas Tungsten Arc Welding I	2

* Testing into MAT 115 on your placement exam will satisfy this requirement. Otherwise, plan to take either MAT 051 or 071 – whichever class you test into on your math placement exam.

Please read the course descriptions in our catalog on the State Tech website to check for additional pre-requisites for these classes.

You should apply for graduation when you register in your Spring semester classes.