This map provides a guide to completing a certificate program or an associate degree. Completion is subject to pre-requisite requirements and availability of the program/courses by location.

TERM 1		CREDITS	MILESTONE	SGE	COMPLETED
WELD 1348	**Introduction to Welding**	**1**	✓		☐
WELD 1349	Gas Tungsten Arc Welding	3			☐
WELD 1350	Shielded Metal Arc Welding	3			☐
WELD 1351	Gas Metal Arc Welding	3			☐
WELD 1352	Cutting Processes	3			☐
WELD 1353	Blueprint Reading	3			☐
WELD 1354	Welding Safety/OSHA 10	1			☐
					☐
TOTAL CREDITS		**17**			

TERM 2		CREDITS	MILESTONE	SGE	COMPLETED
WELD 1361	Gas Metal Arc Welding II*	3			☐
WELD 1362	Shielded Metal Arc Welding II*	3			☐
WELD 1359	Gas Tungsten Arc Welding II*	3			☐
MATH 1806	Technical Math*	3			☐
BUSI 1800	Business Communications	3			☐
					☐
					☐
					☐
TOTAL CREDITS		**15**			

Milestone Courses should be taken in the term shown. This will help you stay on track and graduate on time.

Make your summer matter. Summer is a great time to take some courses and get ahead or stay on track.

After successful completion of this certificate, students will be eligible to sit for the following industry certification: Welding 1F and/or Welding 1G and /or Welding 2F and/or OSHA 10.

Systemwide General Education (SGE) Key

010 English

020 Communications

030 Math & Statistics

040 Natural & Physical Science

050 Social & Behavioral Sciences

060 Arts & Humanities

070 Barton Designated

sge.bartonccc.edu

General Advising Notes

* Subject to placement or pre-requisite requirements.

• Welding classes are taught in an accelerated format. Students will attend class Monday through Thursday 8:00 am to 12:00 pm and 1:30 to 3:00 pm.

• General education courses can either be taken face to face or via Barton Online.

Student Name _____ ID# _____

Review Date: 09/23, Effective Date: 08/24, KBOR Aligned Program

This map provides a guide to completing a certificate program or an associate degree. Completion is subject to pre-requisite requirements and availability of the program/courses by location.

TERM 3		CREDITS	MILESTONE	SGE	COMPLETED
BSTC 1036	Computer Concepts & Applications	3		070	☐
COMM 1200 or COMM 1230	Interpersonal Communications or Public Speaking	3		020	☐
	Suggested Emphasis Electives	9			☐
					☐
					☐
					☐
					☐
					☐
TOTAL CREDITS		**15**			

TERM 4		CREDITS	MILESTONE	SGE	COMPLETED
CHEM 1802	General Chemistry*	5		040	☐
PHED 1246	First Aid	3		070	☐
	Suggested Emphasis Electives	9			☐
					☐
					☐
					☐
					☐
TOTAL CREDITS		**17**			

Suggested Emphasis Electives

- WELD 1160 Welding Internship*
- AGRI 1214 Commercial Driver's License- BTW
- AGRI 1217 Commercial Driver's License-Theory
- BUSI 1600 Introduction to Business
- ECON 1615 Personal Finance
- ACCT 1602 General Accounting
- OSHA 1913 Introduction to OSHA General Industry Standards
- OSHA 1924 Introduction to OSHA Construction Industry Standards
- HZMT 1919 Hazardous Waste Operations and Emergency Response (HAZWOPER)
- CRFT 1001 Introductory Craft Skills
- CRFT 1002 Construction Basics*
- PLMB 1001 Plumbing Safety*
- PLMB 1020 Introduction to Plumbing*
- PLMB 1030 Plumbing Fixtures & Fittings*
- PLMB 1010 Plumbing Systems*
- PLMB 1040 Commercial Drawing*
- CRPT 1003 Carpentry I*
- CRPT 1004 Concrete*
- CRPT 1005 Carpentry II*
- CRPT 1006 Siding and Roofing Systems*
- NATG 1110 Foundations of Natural Gas
- NATG 1135 Basic Corrosion Field Technician
- NATG 1170 Gas Measurement & Controls
- NATG 1190 Natural Gas Transmission
- NATG 1200 Natural Gas Distribution
- NATG 1125 Electrical Device & Controls I*
- NATG 1100 DC Circuit Fundamentals or WGHT 1104 DC Circuit Fundamentals *
- NATG 1105 AC Circuit Fundamentals or WGHT 1105 AC Circuit Fundamentals*

See full list of courses in **courses.bartonccc.edu**

Advising Notes

* Subject to pre-requisite requirements
prereq.bartonccc.edu

Student Name _____ ID# _____