## Building Trades Technology: Welding

Certificate

## Frederick Community College Pathway

Catalog Year 2019-2020

**Guided Pathway to Success** (GPS) Suggested schedules map your path to degree completion.

Full-time student: Follow the green semester blocks in order.

Part-time student: Follow the blue course sequence at your own pace.

Students should meet with an advisor each semester to carefully select and sequence courses based on their specific academic goals and interests. Visit Jefferson Hall or call 301.846.2471 for advising.

Students who require developmental English or Math coursework will need additional semesters to complete their certificate. Summer and January term classes may help students to make faster progress.

1	Recommen	ded First Semester	
1	Departmental Requirement	BLDT 101 - Introduction to Building Trades	3 credits
2	Departmental Requirement	BLDT 120 - Introduction to Welding	4 credits
3	Departmental Requirement	BLDT 121 - Welding Symbols & Blueprint Reading	2 credits
2	Recommen	ded Second Semester	
4	Recommen Departmental Requirement	ded Second Semester BLDT 222 - Advanced Welding: SMAW	4 credits
4	Departmental		4 credits
2 4 5	Departmental	BLDT 222 - Advanced Welding: SMAW Choose a Welding Elective in consultation with an advisor BLDT 224 - Advanced Welding: GTAW	
4	Departmental Requirement	BLDT 222 - Advanced Welding: SMAW Choose a Welding Elective in consultation with an advisor BLDT 224 - Advanced Welding: GTAW or BLDT 225 - Advanced Welding: GMAW	4 credits 3 credits
4	Departmental Requirement Departmental	BLDT 222 - Advanced Welding: SMAW Choose a Welding Elective in consultation with an advisor BLDT 224 - Advanced Welding: GTAW	
4 5 6	Departmental Requirement Departmental	BLDT 222 - Advanced Welding: SMAW Choose a Welding Elective in consultation with an advisor BLDT 224 - Advanced Welding: GTAW or BLDT 225 - Advanced Welding: GMAW	

\* Students must complete BLDT 222 prior to enrolling in BLDT 223.