

# WELDER – Statewide Pathway

*Please review TOPS Tech Scholarship guidelines for additional requirements*

CORE COURSES			
ENGLISH = 4 UNITS		SCIENCE = 2 UNITS	
1	English I	1	Biology I
1	English II	1	Phy. Sci., Ag I & Ag II, Env. Sci, Earth Sci., or Chemistry
2	Eng. III, Eng. IV, Bus. Eng., or Tech. Writing		
MATH = 4 UNITS		SOCIAL STUDIES = 2 UNITS	
1	Algebra I or Algebra I, Part 1 <b>AND</b> Algebra I, Part 2	1	Civics
3	Geometry, Alg. II, Alg. III, Financial Literacy, Math Essentials, Business Math...	1	US History
PE/HEALTH or JROTC = 2 UNITS			
1 ½	PE I, PE II (.5 cr. – or Marching Band, Cheer, or Dance Team)		
½	Health (JROTC I & II may be used to meet the PE & Health requirement)		
14 UNITS TOTAL			

## RECOMMENDED PATHWAY COURSES (9 Total)

**\*NOTE: NO COURSE ALREADY COUNTING TOWARDS CORE CREDIT (ABOVE) CAN BE USED TO MEET ELECTIVE CREDIT.**

### Career Readiness Courses (At least 1 credit)

Journey to Careers (1 cr.)	Agriscience I* (1 cr.)	JAG I
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### Select 8 additional electives from the following:

Ag. Sci II (1 cr.)*	Intro. to BCA (1 cr.)	Speech I (1 cr.)	
Ag. Sci III (1 cr.)	BCA (1 cr.)	Speech II (1 cr.)	
Automotive Tech I (2 cr.)	Business Math (1 cr.)	Law Studies (1 cr.)	
Automotive Tech II (2 cr.)	Entrepreneurship (1 cr.)	Tech. Math (1 cr.)*	
Basic Tech Drafting (1 cr.)	First Responder (1 cr.)	Tech. Writing (1 cr.)*	
Adv. Tech. Drafting (1 cr.)	Keyboarding (1/2 cr.)	Prin. of Bus. (1 cr.)	
NCCER Core (1 cr.)	Keyboarding Apps (1/2 cr.)	CTE Intern. (1-2 cr.)	
NCCER Carpentry (1 cr.)	JROTC III (1 cr.)		
NCCER Welding in Ag III (1 cr.)	JROTC IV (1 cr.)		
Geometry (1 cr.)*	Chemistry (1 cr.)*	Env. Science (1 cr.)*	

## CREDENTIAL(S)

REQUIRED

**Advanced**— NCCER Welding, Level 2 or above – n/a at CHS

CULMINATING

**Basic** – NCCER Welding Level 1 – offered at CHS

CREDENTIAL(S):

*NCCER = National Center for Construction Education Research*

**CORE Courses + Pathway Courses + Credential(s) + EOC Requirements = Diploma**