

4-Year Plan

Core 40

Career Pathway:
Welding

			Semester 1	Semester 2	
Freshman Year	1	English	English 9		
	2	Math	Algebra I		
	3	Science	Biology I		
	4	PE	PE I		
	5	Career Pathway	Preparing for College and Careers	Elective	
	6	Other	Elective	Elective	
	7	Other	Elective	Elective	

			Semester 1	Semester 2	
Sophomore Year	1	English	English 10		
	2	Math	Geometry		
	3	Science	Chemistry or Integrated Chemistry/Physics		
	4	Social Studies	World History		
	5	Health	Health	Elective	
	6	Career Pathway	Introduction to Engineering Design		
	7	Other	Elective	Elective	

			Semester 1	Semester 2	
Junior Year	1	English	English 11		
	2	Math	Algebra II		
	3	Social Studies	US History		
	4	Career Pathway	Welding I		
	5				
	6				
	7				

			Semester 1	Semester 2	
Senior Year	1	English	English 12		
	2	Social Studies	Economics/Quantitative Reasoning	US Government	
	3	Other	Personal Finance or Adult Roles	Elective	
	4	Career Pathway	ICE or Work Based Learning (Welding)		
	5				
	6				
	7				

Technical Honors	6 Credits in Career Pathway			
	Ivy Tech INDT 114 (3 College Credits)			
	Ivy Tech Weld 207 (3 College Credits)			
Academic Honors	6 Elective Credits of World Language (Spanish or German)			
	8 Credits of Math			
	2 Elective Credits Fine Arts			
	AP and /or Dual Credit Classes			