



INDIAN RIVER STATE COLLEGE
PROGRAM Applied Welding Technology
Meta Major: Industry/Manufacturing and Construction
2016-2017 Guided Pathway
50570 Clock Hours 1050

First Semester				
Check when complete	Course Number	Title	Clock Hours	Prerequisite
<input type="checkbox"/>	PMTV108	Introduction to Welding	150	
<input type="checkbox"/>	PMTV121	Shielded Metal Arc Welding Principles	150	
<input type="checkbox"/>	PMTV101	Welding Symbols & Blueprints	90	
<input type="checkbox"/>	PMTV104	Fundamentals of Metallurgy	60	
<input type="checkbox"/>				
	Total Semester Credit Hours		450	

Second Semester				
Check when complete	Course Number	Title	Clock Hours	Prerequisite
<input type="checkbox"/>	PMTV122L	Shielded Metal Arc Welding - Advanced	120	
<input type="checkbox"/>	PMTV131	Gas Tungsten Arc Welding Principles	140	
<input type="checkbox"/>	PMTV138L	Gas Tungsten Arc Welding - Advanced	120	
<input type="checkbox"/>				
	Total Semester Credit Hours		380	

Third Semester				
Check when complete	Course Number	Title	Clock Hours	Prerequisite
<input type="checkbox"/>	PMTV134	Gas Metal Arc Welding	120	
<input type="checkbox"/>	PMTV164	Welding Fabrication Fundamentals	70	
<input type="checkbox"/>	PMTV168	Welding Certification Prep	30	
<input type="checkbox"/>				
	Total Semester Credit Hours		220	