

Student: _____ School: _____ Date: _____ School Year _____

My High School and College Program Plan (for Middle College students)
Certificate / Associate Degree in Industrial Maintenance Technology and
Certificate – Welding (updated September 2019)

	9 th Year		10 th Year		11 th Year	
	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester
High School Courses	English Math Science Social Studies HS Elective Course	English Math Science Social Studies HS Elective Course	English Math Science Social Studies HS Elective (CTE – Const Trades)	English Math Science Social Studies HS Elective (CTE – Const Trades)	English 11A Math 11A Science 11A Social Studies MARESA Welding/Metals	English 11B Math 11B Science 11B Social Studies MARESA Welding/Metals
College Courses						Elective (EN 103) (4)
# Required for IM Certificate					MARESA Welding (over two years) #++ WD 140 (4 cr) ++ WD 180 (4 cr)	MARESA Welding (over two years) #++ WD 140 (4 cr) ++ WD 180 (4 cr)
++ Required for Welding Cert						
Credits per Semester					2	6

Note: The number of courses you take each semester in a particular year can vary a little depending on the number of credits each course is worth. Plan your course selection based on the following credit guidelines for each year:

11th Grade: 4 credits (second semester)
 12th Grade: 4 credits per semester (8 credits total)
 13th Year: 12 – 16 credits per semester (24-32 credits)
 14th Year: 16 credits per semester (32 credits)

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	12 th Year		13 th Year		14 th Year	
	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester
High School Courses	English 12A* Math 12A** Social Studies MARESA Welding/Metals *satisfied by EN 103 or EN 111 or EN 211 ** satisfied by IM 105 or any HS CTE Crs	English 12B* Math 12B** Social Studies MARESA Welding/Metals *satisfied by EN 103 or EN 111 or EN 211 ** satisfied by IM 105 or any HS CTE Crs	HS Math credit satisfied by IM, MF, IT or WD Crs			
College Courses	EN 111 (4) MARESA Welding (over two years) #++ WD 140 (4 cr) ++ WD 180 (4 cr)	EN 211 (4) +++ IM 110 (3) MARESA Welding (over two years) #++ WD 140 (4 cr) ++ WD 180 (4 cr)	# IM 105 (4) +++ IM 125 (3) # IT 180 (3) MF 134 (4) Required <u>Only</u> for Welding Certificate ++ WD 251 (3) ++ WD 270 (2)	+++ IM 115 (2) # IM 147 (2) # IM 215 (3) # IM 220 (3) +++ WD 243 (3)	# IM 214 (3) +++ WD 244 (1) General Education Electives (7-8) Electives (7)	
# Required for IM Certificate						
++ Required for Welding Cert						
Credits per Semester	6	9	14	13	12	

Note: The number of courses you take each semester in a particular year can vary a little depending on the number of credits each course is worth. Plan your course selection based on the following credit guidelines for each year:

11th Grade: 4 credits (second semester)
 12th Grade: 4 credits per semester (8 credits total)
 13th Year: 12 – 16 credits per semester (24-32 credits)
 14th Year: 16 credits per semester (32 credits)

Total Credits: 62

Required: 60

0 credits short of Assoc. Degree

*EN 103 & WD 180 count towards the
 (7) Electives for an Assoc. Degree