



Snead State Community College Master Schedule
Industrial Systems Technology AAS

Fall 1st-year Students		
Course Type	Course Name	Hours
Core	IAT 201 Quality Technician Fundamentals	2
Core	INT 261 MSSC Safety Course	3
Core	INT 114 Basic Electricity	3
Core	ELT 118 Commercial/Industrial Wiring I	3
Core WDT Track	WDT 108 SMAW Fillet/OFC	3
Core WDT Track	WDT 122 SMAW Fillet/OFC Lab	3
Academic	MTH 116, 100, 110,112,113, or 125	3
Spring 1st-year Students		
Core	INT 113 Industrial Motor Control I	3
Core	INT 118 Fund of Ind Hydraulics & Pneumatics	3
Core	INT 262 Quality Practices and Measurement	3
Core WDT Track	WDT 119 Gas Metal Arc/Flux Core Arc Welding	3
Core WDT Track	WDT 124 Gas Metal Arc/Flux Core Arc Welding Lab	3
Core	CIS 146 Computer Applications	3
Academic	MTH 100, BIO, CHM, AST, GEO 101, PHS, or PHY	3-4
Summer 1st-year Students		
Core	WDT 108 SMAW Fillet/OFC	3
Core	INT 128 Principles of Industrial and Environmental Controls	3
Core	INT 184 Introduction to PLCs	3
Fall 2nd-year Students		
Core	INT 139 Introduction to Robotic Programming	3
Core	INT 117 Principles of Industrial Mechanics	3
Core	INT 211 Industrial Motors II	3
Core	INT 284 Advanced Programmable Controllers	3
Core WDT Track	WDT 108 SMAW Fillet/OFC	3
Core WDT Track	WDT 122 SMAW Fillet/OFC Lab	3
Academic	ENG 101	3
Spring 2nd-year Students		
Core	INT 218 Special Lab in Hydraulics & Pneumatics	2
Core	WKO 101 Workplace Skills	1
Core	INT 254 Robot Maintenance Troubleshooting	3
Core WDT Track	WDT 119 Gas Metal Arc/Flux Core Arc Welding	3
Core WDT Track	WDT 124 Gas Metal Arc/Flux Core Arc Welding Lab	3
Academic	Hum/Fine Arts- ART, FRN, HUM, MUS, PHL, THR	3
Academic	ANT, ECO, GEO 100, HIS, POL, SOC	3

NOTE: Courses should be taken during the semester listed. Courses are not offered every semester.

INT 292 Cooperative Education can be taken as a work-based learning elective	3
Academic Hours	15-16
Core	56
Total Hours	63-68
Revised 6-21-2021	