Pitt Community College

Industrial & Engineering Technologies Department

Industrial Management Technology Certificates

2026-2027 Program Sequence Certificates

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Principles of Lean Manufacturing - C5026001

Course Code	Course Title	Credits	Notes
ISC 135	Principles of Industrial Management	4	Fall I
ISC 136	Productivity Analysis I	3	Summer
ISC 140	Detailed Scheduling and Planning	3	Summer
ISC 233	Industrial Organization and Management	3	Spring II; Prerequisite ISC 135
	Total Credits	**13**	

Principles of Supplier Quality - C5026003

Course Code	Course Title	Credits	Notes
BPR 111	Print Reading	2	Fall I
BUS 153	Human Resource Management	3	Fall I
ISC 131	Quality Management	3	Fall II
ISC 221	Statistical Quality Control	3	Spring II
MEC 161	Manufacturing Processes I	3	Fall I
	Total Credits	**14**	

Problem Solving - C5026004

Course Code	Course Title	Credits	Notes
ISC 132	Manufacturing Quality Control	3	Spring I
ISC 135	Principles of Industrial Management	4	Fall I
ISC 136	Productivity Analysis I	3	Summer
ISC 170	Problem Solving Skills	3	Summer
ISC 112/121	Industrial Safety Elective	2 or 3	Summer (online or face to face)
	Total Credits	**15 or 16**	

Front-Line Supervisor - C5026005

Course Code	Course Title	Credits	Notes
ISC 135	Principles of Industrial Management	4	Fall I
ISC 170	Problem Solving Skills	3	Summer
BUS 153	Human Resource Management	3	Fall I
BUS 235	Performance Management	3	Spring I
HUM 115	Critical Thinking	3	All Semesters
	Total Credits	**16**	

Introduction to Project Management - C5026006

Course Code	Course Title	Credits	Notes
ISC 112	Industrial Safety	2	Summer
ISC 170	Problem Solving Skills	3	Summer
ISC 243	Productions & Operations Management I	3	Fall II
MEC 161	Manufacturing Processes I	3	Fall I
OMT 222	Project Management	3	Spring II
	Total Credits	**14**	