



Industrial Management Technology (A50260)
 2020-21 Curriculum Sheet (FULLY ONLINE)
 Curriculum Coordinator: David Manning - AB Whitley 121
 Phone: (252) 493-7441 Email: dgmanning@email.pittcc.edu

Student Name: _____
Advisor: _____
Phone: _____

Graduation Date: _____
Email: _____
Office Location: _____

Fall I								
Prefix	No	Title	Class	Lab	Clinic	Credit	Course	Prerequisites
ISC	135	Principles of Industrial Mgmt	4	0	0	4		None
MEC	161	Manufacturing Processes I	3	0	0	3		None
BUS	elective	BUS 153 or BUS 217	3	0	0	3		None
ACA	elective	ACA 111 or ACA 122	1	0	0	1		None
ENG	111	Writing and Inquiry	3	0	0	3		
Total Recommended Hours			14	0	0	14		

Spring I								
ISC	132	Manufacturing Quality Control	2	3	0	3		None
BUS	235	Performance Management	3	0	0	3		None
COM	elective	COM 120, COM 231 or ENG 112	3	0	0	3		ENG 112 → ENG 111
ACC	120	Principles of Accounting	3	2	0	4		
Total Recommended Hours			11	5	0	13		

Summer I								
ISC	136	Productivity Analysis I	2	3	0	3		None
ISC	140	Detailed Scheduling And Planning	3	0	0	3		None
CIS	elective	EGR 125 (preferred), or CIS 110 or CIS 111	1	2	0	2		
ISC	elective	ISC 112 online or ISC 121 traditional	2	0	0	2		None
ISC	170	Problem Solving Skills	3	0	0	3		None
Total Recommended Hours			11	5	0	13		

Fall II								
BPR	elective	BPR 111 (preferred), DFT 111, DFT 151, EGR 120	1	2	0	2		None
ISC	243	Prod and Oper Management I	2	3	0	3		None
ISC	131	Quality Management	3	0	0	3		None
MAT	elective	MAT 121, MAT 143, MAT 152, or MAT 171	2	2	0	3		
SOC	elective	PSY 150, SOC 210 or SOC 213	3	0	0	3		None
Total Recommended Hours			11	7	0	14		

Spring II								
ISC	221	Statistical Quality Control	3	0	0	3		None
ISC	233	Industrial Org & Mgmt	3	0	0	3		ISC 135
HUM	elective	ENG 231, ENG 232, ENG 241, ENG 242, HUM 110, HUM 115, HUM 120 or PHI 240	3	0	0	3		ENG 111
IMT	elective	BPM 110, OMT 222 (preferred), SPA 111, PTC 110 or WBL 111/112	3	0	0	3		None
Total Recommended Hours			12	0	0	12		
Total Program Hours						66		

This program also offers certificates:

Lean Management Certificate (C5026001) - ISC 135, ISC 136, ISC 140 and ISC 233

Bio-Management Certificate (C5026002) - ISC 132, ISC 135, ISC 112 or 121, (BPM 110* & PTC 110*)(* courses are not in the overall program and BPM 110 is taught in face-to-face format)

Principles of Supplier Quality (C5026003) - BPR 111, ISC 131, ISC 221, MEC 161 & BUS 153

Problem-Solving (C5026004) - ISC 132, ISC 135, ISC 136, ISC 112 or 121, & ISC 170

Students interested in transfer to ECU Bachelor's Degree in Industrial Technology should consult with Coordinator or Department Chair for more details within 1st year of this program to understand the process.

This Program may be completed 100% ONLINE! - except BPM 110 in Bio-Management Certificate

Department Chair of Industrial & Engineering Technologies
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