



Industrial Management Technology Certificates

2023-2024 Curriculum

Curriculum Coordinator: David Manning - AB Whitley 121

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Student Name: _____

Completion Date: _____

Principles of Lean Manufacturing - C5026001

Prefix	No	Title	Class	Lab	Clinic	Credit	Semester Offered
ISC	135	Principles of Industrial Mgmt	4	0	0	4	FA I
ISC	136	Productivity Analysis I	2	3	0	3	SU I
ISC	140	Detailed Sched./Planning	3	0	0	3	SU I
ISC	233	Industrial Org & Mgmt	3	0	0	3	SP II
Total Recommended Hours			12	3	0	13	

Bio-Management Practices - C5026002

Prefix	No	Title	Class	Lab	Clinic	Credit	Semester Offered
BPM	110	Bioprocess Practices	3	4	0	5	SU I
ISC	112	Industrial Safety	2	0	0	2	SU I
ISC	132	Manufacturing Quality Control	2	3	0	3	SP I
ISC	135	Principles of Industrial Mgmt	4	0	0	4	FA I
PTC	110	Industrial Environment	3	0	0	3	SP II
Total Hours			14	7	0	17	

Principles of Supplier Quality - C5026003

Prefix	No	Title	Class	Lab	Clinic	Credit	Semester Offered
BPR	111	Print Reading	1	2	0	2	FA I
BUS	153	Human Resource Management	3	0	0	3	FA I
ISC	131	Quality Management	3	0	0	3	FA II
ISC	221	Statistical Quality Control	3	0	0	3	SP II
MEC	161	Manufacturing Processes I	3	0	0	3	FA I
Total Recommended Hours			13	2	0	14	

Problem Solving - C5026004

Prefix	No	Title	Class	Lab	Clinic	Credit	Semester Offered
ISC	132	Manufacturing Quality Control	2	3	0	3	SP I
ISC	135	Principles of Industrial Mgmt	4	0	0	4	FA II
ISC	136	Productivity Analysis I	2	3	0	3	SU I
ISC	112/121	Industrial Safety / Envir Health & Safety	2/3	0	0	2/3	SU I
ISC	170	Problem Solving Skills	3	0	0	3	SU I
Total Recommended Hours			13/14	6	0	15/16	

Front-Line Supervisor - C5026005

Prefix	No	Title	Class	Lab	Clinic	Credit	Semester Offered
ISC	135	Principles of Industrial Mgmt	4	0	0	4	FA I
ISC	170	Problem Solving Skills	3	3	0	3	SU I
BUS	153	Human Resource Management	3	0	0	3	FA I
BUS	235	Performance Management	3	0	0	3	SP I
HUM	115	Critical Thinking	3	0	0	3	ALL
Total Recommended Hours			16	3	0	16	

Intro To Project Management - C5026006

Prefix	No	Title	Class	Lab	Clinic	Credit	Semester Offered
OMT	222	Project Management	3	0	0	3	SP II
MEC	161	Manufacturing Processes I	3	0	0	3	FA I
ISC	243	Prod. And Oper. Management I	2	3	0	3	FA II
ISC	170	Problem Solving	3	0	0	3	SU I
ISC	112	Industrial Safety	2	0	0	2	SU I
Total Recommended Hours			13	3	0	14	

Department Chair of Industrial & Engineering Technologies
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