


Recommended Course Sequence
 Bachelor of Science - Applied Technical Leadership: Industrial & Engineering Administration (0557)

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
MATH 107 Pre-Calculus (4 Credits)	ENGL 101 College Writing Skills (3 Credits)	Distribution 1 ENGL 370 or ENGL 305 (3 Credits)	Distribution 3 PHYS 202 (4 Credits)	Distribution 2 ECON 220 (3 Credits)	ECON 225 Principles of Macroeconomics (3 Credits)	ACCT 325 Managerial Accounting (3 Credits)	MGMT 300 Principles of Management (3 Credits)
MFGT 100 Manufacturing Processes (4 Credits)	Computer Competency Skills Course (3 Credits)	Core 7 PHYS 201 (4 Credits)	MFGT 225 Statics & Strengths of Materials (3 Credits)	ENGL 102 Research Writing (3 Credits)	ACCT 220 Principles of Accounting II (3 Credits)	FIN 300 Principles of Finance (3 Credits)	MKTG 300 Principles of Marketing (3 Credits)
MFGT 105 Engineering Materials (3 Credits)	MFGT 201 Quality Control (3 Credits)	STAT 260 Elements of Statistics (3 Credits)	MFGT 311 Rapid Prototyping (3 Credits)	ACCT 215 Principles of Accounting I (3 Credits)	MFGT 315 Operational Planning in Manufacturing (3 Credits)	MFGT 320 Cost Estimating (3 Credits)	QUAN 340 Statistics for Business & Economics (3 Credits)
ENGR 201 Engineering Graphics (3 Credits)	MFGT 302 Computer Aided Drafting (3 Credits)	One General Education Core Class (3 Credits)	One General Education Core Class (3 Credits)	One General Education Core Class (3 Credits)	One General Education Core Class (3 Credits)	One General Education Core Class (3 Credits)	MFGT 375 Computer Aided Manufacturing (3 Credits)
	One General Education Class (3 Credits)	Free Elective (3 Credits)	Free Elective (3 Credits)	Free Elective (3 Credits)	Free Elective (2 Credits)	Free Elective (3 Credits)	MFGT 420 Material Handling & Facility Planning (3 Credits)

 General Education Requirements

 Major Specialization

 Free Electives

 Major Foundation Requirements

 Major Courses

Effective Fall 2018