

INDUSTRIAL TECHNOLOGY PROGRAM  
TYPICAL COURSE SEQUENCE

Typical Course Sequence - Entering as Freshman or Transfer from a Baccalaureate Program

FRESHMAN YEAR

FIRST SEMESTER	Hrs	SECOND SEMESTER	Hrs
ENGL 101 (English Comp. I)	3	IT 110 (Geometric Dimen. & Tol.)	3
MATH 111 (Precalculus)	4	ENGL 102 (English Comp. II)	3
Core Humanities	3	MATH 140 (Short Crs. Calc.)	4
Core Social Science	3	Core Biological Science	3
		Technical Electives	3
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SOPHOMORE YEAR

FIRST SEMESTER	Hrs	SECOND SEMESTER	Hrs
IT 208 (Fund. Mfg. Processes)	3	IT 392 (Facilities Planning)	3
IT 382 (Motion and Time Study)	3	PHYS 203B (Physics)	3
PHYS 203A (Physics)	3	PHYS 253B (Physics Lab)	1
PHYS 253A (Physics Lab)	1	SPCM 101 (Speech)	3
Core Human Health	2	Technical Electives	6
Technical Electives	3		
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JUNIOR YEAR

FIRST SEMESTER	Hrs	SECOND SEMESTER	Hrs
IT 375 (Prod. & Inventory Cntrl.)	3	IT 305 (Industrial Safety)	3
PSYC 323 (Psyc. of Emp. Rel.)	3	IT 390 (Cost Estimating)	3
Core Humanities	3	Core Integrative Studies	3
Core Social Science	3	Technical Electives	3
Technical Electives	3	Free Electives	3
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SENIOR YEAR

FIRST SEMESTER	Hrs	SECOND SEMESTER	Hrs
IT 445 (Comp-Aid Mfg.)	3	IT 450 (Project Management)	3
IT 470a (Six Sigma Green Belt I)	3	IT 465 (Lean Manufacturing)	3
Core Fine Arts	3	IT 470b (Six Sigma Green Belt II)	3
Technical Electives	3	Core Integrative Studies	3
Free Electives	3	Free Electives	3
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Total Curriculum Requirements: 120 Semester Hours