

## Sample Capstone Curriculum

### Year 1

Course Title & Number <b>(Fall)</b>	Credits	Course Title & Number <b>(Spring)</b>	Credits
IT 208 Manufacturing Process	3	IT 110 Geometric Dimensioning and Tolerancing	3
IT 240 Supervision (or) PSYC 323 Psych of Employee Relations (or) MGMT 304 Intro to Management	3	IT 305 Industrial safety	3
IT 375 Production and Inventory Control	3	IT 392 Facility Planning	3
IT 382 Motion and Time Study	3	Math 140 Short Course in Calculus (or) IT 307 Applied Calculus for Technology	3
Core	3	Core	3
	15 hr		15 hr

### Year 2

Course Title & Number <b>(Fall)</b>	Credits	Course Title & Number <b>(Spring)</b>	Credits
IT 390 Cost Estimating	3	IT 450 Project Management	3
IT 445 Computer-aided Manufacturing	3	IT 470b Six Sigma Green Belt II	3
IT 470a Six Sigma Green Belt I	3	IT 465 Lean Manufacturing	3
EST 101 DC-AC Circuit Analysis (or) Physics 203a, 253a	4/3	Core	3
Core	3	Core	3
	15/16 hr		15 hr