

## Bachelor of Science in Industrial Management and Technology

	NIU Requirements	NIU Credits	McHenry County College Courses
42 credits transferred from Construction Mgmt AAS	English Core	3	ENG 151
	Communication Core	3	SPE 151
	Humanities (DS)	3	See NIU Transfer Guide on other side
	Social Sciences (DS)	3	See NIU Transfer Guide on other side
	Chem 110 & Chem 111 (Sci/Math DS)	4	CHM 164
	Tech 211: Computer-Aided Design	3	DRT 101: 2D CAD Graphics I
	Tech Proficiency Credit	23	For technical proficiency from AAS

38 additional credits at MCC	English Core	3	ENG 152
	Math Core (Math 155 – Trigonometry and Elementary Functions)	3	MAT 165: College Algebra & Trig (NIU Tech courses prerequisite)
	Stat 208 Basic Statistics	3	MAT 120
	English 308 Technical Writing	3	ENG 105
	Phys 150A (DS)	4	PHY 280
	Tech 175 & 175A: Electricity & Electronics Fundamentals & Lab	4	PHY 281
	Tech 265: Basic Manufacturing Processes	3	IMT 102: Manufacturing Processes
	Accy 206 Financial Accountancy	3	ACC 151
	Humanities (DS)	6	See NIU Transfer Guide on other side
	Social Sciences (DS)	3	See NIU Transfer Guide on other side
Interdisciplinary (DS)	3	See NIU Transfer Guide on other side	

42 credits earned through NIU.	NIU Upper Division Courses			
	Required Courses			
Students can begin these courses while completing additional MCC courses above.	Tech 391 Industrial Quality Control	3	Choose 2 courses from below: Tech 305 Green Technologies Tech 402 Industrial Training & Evaluation Tech 415 Applied industrial experimental analysis Tech 442 Work Simplification & Measurement Tech 443 Engineering Economy Tech 444 Production Control Systems Tech 484 Energy Management	
	Tech 404 Supervision in industry	3		
	Tech 406 Facilities Management Technology	3		
	Tech 429 Plant Location, Layout & Materials Handling	3		
	Tech 434 Human Factors in Industrial Accident Prevention	3		
	Tech 492: Manuf. Distribution Applications	3		
	Tech 496: Industrial Project Management	3		
	Tech electives (300/400 level)	6		
	NIU electives (300/400 level)	9		Consult with NIU advisor
	<b>Total DEGREE credits for NIU BS in IMT</b>			<b>122</b>

This form is provided for informational purposes only and does not constitute a contract. The university reserves the right to change, modify, or alter without notice any course or program offering, service or information contained within this form. All NIU BS requirements apply. Students should work with counselors at NIU and the community college to optimize their elective choices.

\* Proficiency credit is posted after all other BS degree requirements are completed.

DS: Distributive Studies Area Requirements. For more information, visit <http://catalog.niu.edu/>

**Academic Advising:** It is important that a student contact the NIU advisor for the program as soon as possible. Each student has a unique background and the academic advisor will consider all previous college coursework when assisting a student in developing the best plan to achieve his/her objective.

The academic advisor for the Bachelor of Science in Industrial Management and Technology is **Stacey Deegan**, 815-753-9943 or by email: [sdeegan@niu.edu](mailto:sdeegan@niu.edu).

### Transfer Guide for MCC Courses to meet NIU Distributive Studies requirements<sup>1</sup>.

Distributive Studies Area <i>A total of 29 hours is required; totals include courses taken as part of MCC AAS.</i>	Total Semester Hrs Required	McHenry County College Courses to fulfill NIU distribution studies requirements.  The <b>bolded</b> courses are included within degree map on reverse side.
<b>Humanities and the Arts</b>  <i>Choose at least one course from each college: Liberal Arts and Visual/Performing Arts. No more than 6 semester hours in any one department</i>	<b>9</b>	<b>College of Liberal Arts:</b> ENG 252, ENG 253, ENG 254, ENG 255, ENG 256, ENG 260, ENG 261, ENG 270, ENG 271, ENG 275, ENG 276; HIS 130, HIS 131, HIS 132, HIS 170, HIS 171, HIS 172; PHI 151, PHI 155, PHI 160, PHI 251; PLT 281  <b>College of Visual and Performing Arts:</b> ART 151, ART 171, ART 172, ART 173; MUS 101, MUS 151; THE 151
<b>Science/Mathematics</b>  <i>Choose from at least two, but no more than three departments.</i>	11	Gen Ed Science requirement completed with CHM 164; MAT 220; PHY 280
<b>Social Sciences</b>	<b>6</b>	ANT 151, ANT 155, ANT 170;; ECO 150, ECO 251, ECO 252; GEG 202, GEG 203, GEG 204, GEG 220; PLT 150, PLT 151, PLT 155, PLT 251, PLT 255; PSY 151, PSY 250, PSY 251, PSY 260, PSY 265; SOC 151, SOC 251
<b>Interdisciplinary</b>	<b>3</b>	GEG 123; HFE 150; HIS 141; JRN 165; PSY 250

<sup>1</sup> Students should confer with their MCC academic advisors to ensure that courses selected from this table also meet MCC requirements for their degrees.