

MANUFACTURING & INDUSTRIAL DISTRIBUTION: 74 hrs

GENERAL EDUCATION: 46 hrs

Technical Core: 19 hrs		
ACCT 200	Introductory Accounting –Financial	3 hrs
AMS 120	Basic Electricity	3 hrs
AMS 163/205	Architectural Drafting/CADD Manufact	3 hrs
AMS 271	Industrial Statistics	3 hrs
AMS 398	Internship I	1 hr
AMS 490	Senior Research	3 hrs
AMS 328	Robotics and Machine Vision	3 hrs

Category A: Organization & Communication of Ideas: 12 hrs		
ENG 100	Freshman English	3 hrs
ENG300	Junior English	3 hrs
CAT. A-II	Foreign Language Elective	3 hrs
COMM161 (145)	Public Speaking Elective	3 hrs

Management Core: 30 hrs		
AMS 310	Work Design/Ergonomics	3 hrs
AMS 356	Systems Design and Operation	3 hrs
AMS 390	Project Management	3 hrs
AMS 430	Technology Mgt/Sup/Team Bldg	3 hrs
ENG 306/307	Business Writing or Technical Writing	3 hrs
COMM 345	Advanced Public Speaking	3 hrs
MGT 301	Business Law	3 hrs
AMS 371	Quality Assurance	3 hrs
AMS 394	Lean Manufacturing	3 hrs
AMS 396	Intro to Supply Chain Management	3 hrs

Category B: Humanities: 9 hrs		
	Literature Elective	3 hrs
CAT. B-II	Elective	3 hrs
CAT. B-II	Elective	3 hrs

Category C: Social & Behavioral Sciences: 9 hrs		
HIST 119/120	Western Civ to (since) 1648	3 hrs
ECON 202	Principles of Econ (Micro)	3 hrs
CAT. C	Elective	3 hrs

Category D: Natural Sciences: 11 hrs		
MATH 117/118	Trigonometry/ College Algebra	3 hrs
CHEM 116	Introduction to College Chemistry	3 hrs
CHEM 106	Fundamentals of Gen Chemistry Lab	1 hr
PHYS201	College Physics I	4 hrs

Manufacturing & Industrial Dist Concentration: 15 hrs		
AMS 217	Industrial Materials	3 hrs
AMS 227	Manufacturing Methods	3 hrs
AMS 342	Manufacturing Operations	3 hrs
AMS 343	Automated Systems	3 hrs
AMS 370	Computer Numeric Control	3 hrs

Category E: World Cultures & American Cultural Div: 3 hrs		
CAT. E	Elective	3 hrs

Manufacturing & Industrial Dist Electives: 10 hrs		
Advisor approved electives		10 hrs

Category F: Health & Wellness: 2 hrs		
SFTY 171	Safety and First Aid	1 hr
CAT. F	Elective	1 hr

Recommendation: Choose courses for the Electives with consultation of advisor

BS Degree Total Hours:	120 hrs
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For advisement or information contact the AMS office
 270.745.3251 (ESTB 204) or:
 greg.arbuckle@wku.edu
 bryan.reaka@wku.edu

02/18/11