

Bachelor of Applied Science (BAS) 30 Hour Emphasis Area Option ADVANCED MANUFACTURING TECHNOLOGY Curriculum Map

Name:		MSU netID:	
AAS Degree:		AAS Degree Date:	
AAS Institution:		MSU Catalog Year:	
Expected Graduation Semester:		Advisor:	
GENERAL EDUCA	TION CORE	SEQUENCE: 30 CREDIT HOURS	
MSU Course	Hours	CC/MSU Course - Semester	Notes
ENG 1113 English Composition I or higher (EN)	3		
ENG 1123 English Composition II or higher (EN)	3		
MAT 1313 College Algebra or equivalent (MA)	3		
Fine Art Course* (HU)	3		
Humanities Course* (HU)	3		
Humanities Course* (HU)	3		
Natural Science* (NS)	3		
Natural Science* (NS)	3		
Social/Behavioral Science* (SB)	3		
Social/Behavioral Science* (SB)	3		
BAS EMPHASIS AREA: 30+ CREDI	T HOURS -	ADVANCED MANUFACTURING	TECHNOLOGY
MSU Course	Hours	Semester	Notes
INDT 3063 Human Relations	3		PRE-REQ: CH 1043 or higher
INDT 3223 Industrial Materials	3		PRE-REQ: CH 1043 or higher
INDT 3243 Industrial Metrology	3		
INDT 3363 Motion and Time Study	3		
INDT 3373 Forecasting and Cost Modeling	3		PRE-REQ: ST 2113 & INDT 3363

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BAS GRADUATION REQUIREMENTS SUMMARY

INDT 4263 Manufacturing Tech and Processing

INDT 4463 Manufacturing Tech & Processes II

INDT 4224 Quality Assurance

INDT 4373 Lean Six Sigma

INDT 4233 Maintenance Management

This program allows Associate of Applied Science graduates from an accredited institution to transfer into the program. If you have any questions about course credits, contact your BAS advisor. Other requirements are:

Total Degree Hours: 120 hours minimum **Upper division Hours**: 30 hours minimum **General Education Hours**: 30 hours minimum **Total AAS Transfer Hours**: 60 hours maximum

GPA: 2.00 minimum required upon AAS degree awarded.

GENERAL EDUCATION CORE LEGEND

- Computer Literacy (CL)
- English (EN)
- Humanities/Fine Art (HFA)
- JR/SR Writing (W)
- Mathematical (MA)
- Natural Sciences (NS)
- Social/Behavioral Sciences (SB)

BAS DEGREE OVERVIEW

PRE-REQ: INDT 3373

PRE-REQ: INDT 4224

PRE-REQ: INDT 4263

COMMUNITY COLLEGE AAS DEGREE		
15	General Education Core	
45	Technical Electives Hours	
60	TOTAL TRANSFER HOURS (max.)	
MISSISSIPPI STATE BAS DEGREE		
15	General Education Core Hours	
15	Core Electives Hours	
30	Emphasis Area Hours	
60	TOTAL MSU HOURS (min.)	
120	TOTAL HOURS REQUIRED (min.)	

^{*} The BAS Advisor will outline the courses to choose from each category that meet the General Education Core and BAS degree requirements.