

☐ Total hours transferred from community college: 60-75 maximum

Bachelor of Applied Science (BAS) Manufacturing Technology and Management Ira A. Fulton Schools of Engineering | 2015-2016

Name:	Name:			ASU ID:		
AAS Degree:			AAS degree date:			
AAS Institution:			Catalog year:			
Number of upper-division transfer credits:			Expected Graduation Semester:			
Institution of transfer work (upper division only):						
Course Subject and Title		TT	ТС	M::	Additional Notes	
Course Subject and Title	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if	Additional Notes	
GENERAL STUDIES SEQUENCE: 19 CREDIT HOURS				Required		
ASC 315: Numeracy in Technology (MA) OR		_			Students must also satisfy general studies	
Mathematics (MA)	3				awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: Cultural Diversity in the U.S. (C) Global Awareness (G) Historical Awareness (H)	
ASC 325: Physical Sciences in Technology (SQ) OR Natural Science - Quantitative (SQ)	4					
Humanities, Arts and Design (HU)	3					
Upper Division Humanities, Arts and Design (HU) OR						
Upper Division Social-Behavioral Sciences (SB)	3					
Upper Division Literacy and Critical Inquiry (L)	3	\boxtimes				
Social-Behavioral Sciences (SB)	3					
BAS CORE: 15 CREDIT HOURS						
TMC 331: Quality Assurance	3					
OMT 452: Industrial Human Resource Management	3					
TMC 330: Leading the Enterprise	3	\boxtimes				
TMC 470: Enterprise Planning and Implementation	3	\boxtimes				
TWC 446: Technical and Scientific Reports (L)	3					
CONCENTRATION: 20 CREDIT HOURS						
OMT 343: Occupational Safety and Ergonomics	3					
MET 302: Welding Survey	3					
MET 309: Nondestructive Testing and Quality Assurance	1	\boxtimes				
MET 341: Manufacturing Analysis	3					
MET 344: Casting and Forming Processes	3	\boxtimes				
MET 345: Advanced Manufacturing Processes	3					
MET 396: Professional Orientation	1					
MET 444: Production Tooling	3					
ASSIGNABLE CREDITS: 5 CREDIT HOURS						
STP 420: Introductory Applied Statistics (CS) OR STS 401: Statistics in Science and Technology Studies (CS)	3	\boxtimes			Consult with your advisor on assignable credit course selections	
	2	\boxtimes				
BAS Graduation Requirements Summary: This program allows students who have earned an Associate of Applied Science General University Requirements: Legend General Studies Core Requirements:						
from a regionally accredited institution to transfer 60 or 75 credit hours toward a Bachelor of Applied Science at ASU. Students may opt to complete additional general studies course work at a community college to be eligible to transfer up to 75 credits towards the BAS.			 Literacy and Critical Inquiry (L) Mathematical Studies (MA) 			
						Computer/Statistics/Quantitative applications (CS)
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			Total hours: 120 minimum			Humanities, Arts and Design (HU)Social-Behavioral Sciences (SB)
ASU hours: 30 minimum			o Natural Science-Quantitative (SQ)			
4-year institution hours: 45-60 minimum			Natural Science-General (SG) Coneral Studies Averages Pequirements			
☐ Upper-division hours: 45 minimum			 General Studies Awareness Requirements Cultural Diversity in the US (C) 			
Academic Recognition: 56 minimum			o Global Awareness (G)			
GPA: 2.00 minimum			 Historical Awareness (H) First-Year Composition 			
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