

**Bachelor of Applied Science Degree**

**Materials Joining and Manufacturing Technology**

2005-2006 Curriculum Check Sheet

College of Technology and Applied Sciences

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____ ASU Catalog Year <u>2005-2006</u>	
B.A.S. Academic Department <b>Mechanical &amp; Manufacturing Engineering Technology</b> Advisor _____	
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

**General Studies Sequence (19 Hours)**

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315 or APM 301	3			
Science - ASC 325	4			
Literacy [L1] <b>ENG 301</b>	3			
Humanities [HU] <b>REL 320 or 321 [H] [C]</b>	3			
Social Science [SB] <b>POS 310</b>	3			
General Studies [HU or SB] <b>REL 379 [G]</b>	3			

**Suggested courses are in bold** Sub Total 19 Hrs. \_\_\_\_\_

**B.A.S. Area Core (15 Hours)**

	ASU	Transfer	Transfer From	Grade
MET 341 Manufacturing Analysis	3			
TWC 400 Technical Communications	3			
MET 401 Statistical Process Control	3			
MET 416 Applied Computer Int. Mfg.	3			
MET 345 Advanced Mfg. Processes	3			

Sub Total 15 Hrs. \_\_\_\_\_

**Materials Joining & Manufacturing Technology (20 Hours)**

	ASU	Transfer	Transfer From	Grade
MET 300 Applied Material Science	3			
MET 309 NDI and Measurement	1			
MET 396 Mfg. Professional Orientation	1			
MET 400 Materials and Joining Processes	3			
MET 402 Advanced Material Joining	3			
MET 409 Engineering Economics	3			
MET 437 Design for Materials Joining	3			
MET 451 Introduction to Automation	3			

Sub Total 20 Hrs. \_\_\_\_\_

**Assignable Credits (6 Hours)**

	ASU	Transfer	Transfer From	Grade
	3			
	3			

Sub Total 6 Hrs. \_\_\_\_\_

**BAS Degree Summary**

**Credit Hours**

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Production Technology	
Assignable Credits	

Total (120 Hours Minimum) \_\_\_\_\_

**Advisor Comments**

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**Total Upper Division Hours** \_\_\_\_\_

**Total ASU Resident Hours** \_\_\_\_\_

Student Signature	Date	Dean Signature	Date
Advisor/Chair Signature	Date	University Signature	Date