

Bachelor of Applied Science Degree

Applied Science (Manufacturing Technology & Management)

2009-2010 Curriculum Check Sheet

College of Technology & Innovation

| | |
|---|----------------------------------|
| Student Name _____ | ID. Number _____ |
| A.A.S. Degree _____ | Date A.A.S. Degree Granted _____ |
| A.A.S. Degree Granting Institution _____ ASU Catalog Year <u>2009-2010</u> | |
| B.A.S. Academic Department Mechanical & Manufacturing Engineering Technology 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 | 3 | | | |
| Science - ASC 325 | 4 | | | |
| Literacy [L1] ENG 301 | 3 | | | |
| Humanities [HU] REL 320 or 321 [H] [C] | 3 | | | |
| Social Science [SB] with a G | 3 | | | |
| General Studies [HU or SB] | 3 | | | |

(Suggested courses are in bold) Sub Total 19 Hrs.

BAS Degree Summary

Credit Hours

| | |
|------------------------------|----|
| A.A.S. Degree Block Transfer | 60 |
| General Studies | |
| B.A.S. Area Core | |
| Manufacturing Technology | |
| Assignable Credits | |

Total (120 Hours Minimum) _____

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

| | ASU | Transfer | Transfer From | Grade |
|---|-----|----------|---------------|-------|
| OMT 344 Industrial Organization (TMC 346) | 3 | | | |
| TWC 446 Technical Report Writing | 3 | | | |
| MET 401 Statistical Process Control | 3 | | | |
| MET 416 Applied Computer Int. Mfg. | 3 | | | |
| OMT 470 Project Management | 3 | | | |

Sub Total 15 Hrs.

Advisor Comments

Manufacturing Technology (20 Hours)

| | ASU | Transfer | Transfer From | Grade |
|---|-----|----------|---------------|-------|
| MET 300 Applied Material Science | 3 | | | |
| MET 302 Welding Survey | 3 | | | |
| MET 309 Non-destructive Testing & Measurement | 1 | | | |
| MET 341 Manufacturing Analysis | 3 | | | |
| MET 344 Casting & Form Processes | 3 | | | |
| MET 345 Advanced Mfg. Processes | 3 | | | |
| MET 396 Mfg. Professional Orientation | 1 | | | |
| MET 444 Production Tooling | 3 | | | |

Sub Total 20 Hrs.

Total Upper Division Hours _____

Assignable Credits (6 Hours)

| | ASU | Transfer | Transfer From | Grade |
|-------------------|-----|----------|---------------|-------|
| APM 301 suggested | 3 | | | |
| MET 351 suggested | 3 | | | |

Sub Total 6 Hrs.

Total ASU Resident Hours _____

Student Signature

Date

Dean Signature

Date

Advisor/Chair Signature

Date

University Signature

Date