

COURSE EQUIVALENCIES FROM
ASSOCIATE IN ARTS (WCCC) TO MANUFACTURING ENGINEERING (RMU)

| SEMESTER BY SEMESTER BREAKDOWN OF COURSE EQUIVALENTS | | | |
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| WCCC COURSES | | RMU EQUIVALENT | |
| CRSE NO | COURSE TITLE | CRSE NO | COURSE TITLE |
| General Education – 41 credits | | | |
| ENG161 | College Writing | COSK1220 | Reading/Writing Strateg (Not Applicable) |
| ENG164 | Advanced Composition | COSK1221 | Argument and Research |
| MTH172 | Analytical Geometry/Calculus I | MATH2070 | Calculus with Analytic Geometry I |
| PHY255 | Engineering Physics I | PHYS1210 | Physics I and Lab (PHYS1215) |
| PHY256 | Engineering Physics II | PHYS2210 | Physics II and Lab (PHYS2215) |
| Computer Sci | CPT145 Intro to Computer Tech or CPT150 Microcomputer Concepts | INFS1020 | Introduction Decision Support Systems |
| Humanities | ART, HUM, MUS, PHL, REL Course SPC155 Effective Speech ENG___ Literature Course | HUMA1010 COSK2220 ELIT___ | Introduction to Humanities Public Speaking and Persuasion Literature Elective |
| Soc Science | PSY160 General Psychology SOC155 Principles of Sociology or SOC162 Cont Amer Soc Problems Any HIS/POL course | PSYC1010 SOC11010 HIST___ | General Psychology Principles of Sociology or SOC12320 Cont Amer Soc Problems History/Political Science Elective |
| Major and Support Electives – 19 credits | | | |
| CHM155 | General Chemistry I and Lab | CHEM1210 | Chemistry I and Lab (CHEM1215) |
| CHM156 | General Chemistry II and Lab | CHEM2210 | Chemistry II and Lab (Not Applicable) |
| MTH173 | Analytical Calculus/Geometry II | MATH2170 | Calculus with Analytic Geometry II |
| MTH271 | Analytical Calculus and Geometry III | MATH3090 | Calculus with Analytical Geometry III |
| CPT180 | C++ Programming | INFS3184 | Programming in C |