

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

SEMESTER BY SEMESTER BREAKDOWN OF COURSE EQUIVALENTS			
WCCC COURSES		RMU EQUIVALENT	
CRSE NO	COURSE TITLE	CRSE NO	COURSE TITLE
General Education – 41 credits			
ENG161	College Writing	CSEN1010	Reading/Writing Strateg
ENG164	Advanced Composition	CSEN1020	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 CSCM1030 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	INFS2184	Programming in C