COURSE EQUIVALENCIES FROM
ASSOCIATE IN ARTS (WCCC) TO
ENGINEERING WITH CONCENTRATIONS IN BIOMEDICAL ENGINEERING, SOFTWARE ENGINEERING, INDUSTRIAL ENGINEERING AND MECHANICAL 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 (Not Applicable)
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	HUMA1010	Introduction to Humanities
	SPC155 Effective Speech	CSCM030	Public Speaking and Persuasion
	ENG___ Literature Course	ELIT____	Literature Elective
Soc Science	PSY160 General Psychology	PSYC1010	General Psychology
	SOC155 Principles of Sociology or SOC162 Cont Amer Soc Problems	SOCI1010	Principles of Sociology or SOCI2320 Cont Amer Soc Problems
	Any HIS/POL course	HIST____	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 (Biomedical Only)
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 (Not Applicable to Biomedical Engineering)