

ARTICULATION TRANSFER MATRIX BETWEEN WESTERN NEW MEXICO UNIVERSITY



WESTERN
NEW MEXICO UNIVERSITY

AND

NORTHERN NEW MEXICO COLLEGE

NORTHERN
New Mexico College



WNMU AAS Degree, Computer Science Minor			NNMC BEng Information Engineering Technology		
General Education Requirements			<i>WNMU students who earn an AAS degree in Computer Science Minor as prescribed in this document will receive a minimum of 28 credits toward the BEng degree in Information Engineering Technology. Any deviation from this prescribed agreement will require appropriate approval from WNMU and/or NNMC.</i>		
Area I. Communications - 3 credits			Area I. Communications - 3 credits		
	Technical Communications	3	ENGL 1110	Composition I	3
	Professional and Technical		Area II. Mathematics -3 credits		
Area III. Laboratory Science - 4 credits			ENGR 1121L	Intro to Math for Engineering	3
	Laboratory Science Requirement	4			
Area IV. Social/Behavioral Science - 3 credits			Area V. Humanities - 3 credits		
	Social and Behavioral Science	3		Area V Courses	3
Core Requirements - 20 credits			Area VI Fine Arts - 3 credits		
CMPS 117	Java for Android Apps I	3		Area VI Courses	3
CMPS 217	Java Android Apps II	3	Additional 9 Credits - 9 credits		
CMPS 317	Android Apps Using Databases	3	COMM 1130	Public Speaking	3
CMPS 327	Android Apps for the World	3		Civics Courses	3
CMPS 337	Android Apps on the Internet	3		STEMH Courses	3
CMPS 347	Android Apps for Profit & Fun	3	Support Courses		
Total AS Credits 28			MATH 1350	Introduction to Statistics	3
			ENGR 1122L	Intro to Math for Engineering	3
			MATH 1510	Calculus I	4
			MATH 1520	Calculus II	4
			ENGR 2215	Physics for Engineers I	3
			ENGR 2217L	Physics for Engineers III	3
			Program Requirements		
			ENGR 1110L	Intro To Engineering	3
			EECE 1105L	Microcomputer Systems	3
			CS 2201	Math Foundations of Computer	3
			EECE 1132	Computer Networks I	3
			EET 2201L	Digital Systems	3
			EECE 2230	Introduction to Routing and	3
			EECE 3329	Human Computer Interaction	3
			EECE 3330	Computer Networks II	3
			EECE 3351	Advanced Programming	3
			EECE 3355	Web Engineering	3
			EECE 4440	Advanced Computer Networks	3
			IT 3350	Database Management	3
			IT 4410	Information Assurance/Security	3
			IT 4490	Capstone I	3
			IT 4491	Capstone II	3
			ENGR 4480	Engineering Management and	3
				Upper Level Elective	6
			Transfer from WNMU AS Degree 28		
			Other WNMU transfer credits 0		
			NNMC BEng technical program 55		

Other NNMC BEng requirements	18
Other NNMC Gened requirements	21
Total Credit Hours	122

SIGNATURES AND DATE Western New Mexico University		SIGNATURES AND DATE Northern New Mexico College Valid through 2023	
Department Chair	Date	Department Chair	Date
Dean	Date	Dean	Date
VPAA	Date	VPAA	Date