

ARTICULATION TRANSFER MATRIX BETWEEN CENTRAL NEW MEXICO COMMUNITY COLLEGE



**AND
NORTHERN NEW MEXICO COLLEGE**

**NORTHERN
New Mexico College**



CNM AAS Computer Information Systems, Computer Programming Concentration			NNMC BEng Information Engineering Technology		
General Education Requirements			<i>CNM students who earn an AAS degree in Computer Science as prescribed in this document will receive a minimum of 34 credits toward the BEng degree in Information Engineering Technology. Any deviation from this prescribed agreement will require appropriate approval from CNM and/or NNMC.</i>		
Area I. Communications - 3 credits			Area I. Communications - 3 credits		
ENGL	Technical Communications	3	ENGL 1110	Composition I	3
ENGL	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			Area V. Humanities - 3 credits		
	Social and Behavioral Science	3		Area V Courses	3
Core Requirements - 20 credits			Area VI Fine Arts - 3 credits		
CIS 1275	C++ Programming I	3		Area VI Courses	3
CIS 1680	Linux Essentials	3	Additional 9 Credits - 9 credits		
CIS 2275	C++ Programming II	3	COMM 1130	Public Speaking	3
CIS 2520	Introduction to SQL	3		Civics Courses	3
	Computer Programming Courses	9		STEMH Courses	3
	Program Approved Elective	3	Support Courses		
			ENGR 1122L	Intro to Math for Engineering	3
			MATH 1350	Introduction to Statistics	3
Total AS Credits 34			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
			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	3
			Transfer from CNM AS Degree 34		
			Other CNM transfer credits 0		
			NNMC BEng technical program 48		
			Other NNMC BEng requirements 17		

Other NNMC Gened requirements	21
Total Credit Hours	120

SIGNATURES AND DATE Central New Mexico Community College		SIGNATURES AND DATE Northern New Mexico College Valid through 2023.	
Department Chair	Date	Department Chair	Date
Dean	Date	Dean	Date
VPAA	Date	VPAA	Date