

Articulation Agreement  
Between  
THE DEPARTMENT OF ENGINEERING  
AT NORTHERN NEW MEXICO COLLEGE  
And  
INFORMATION SYSTEMS DEPARTMENT  
AT EASTERN NEW MEXICO UNIVERSITY RUIDOSO

concerning course transfer for the Bachelor of Engineering in  
Information Engineering Technology / Associate in Applied Science

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## **1. Introduction**

The Department of Engineering at Northern New Mexico College (NNMC) and the Information System Department (ISD) at Eastern New Mexico University Ruidoso (ENMU-Ruidoso) have many areas of common interest in Information Engineering Technology, including Computer Networks, Databases, Computer Programming, Web Systems, and Cybersecurity. Hence collaboration will be established within the principles set out in the following sections.

## **2. Purposes**

The agreement defines a structure through which articulation on all levels will be supported. This agreement is designed to provide a pathway for the graduates of the Associate of Applied Science (AAS) at ENMU-Ruidoso, to transfer to the Bachelor in Information Engineering Technology (IET) at NNMC.

### 3. Transfer Details

Credits earned in the following technical and general education courses of the AAS at ENMU-Ruidoso can be transferred into the IET at NNMC, should the student obtain a grade of C or better.

#### Technical Requirements

NNMC			ENMU-Ruidoso		
Code	Name	Credits	Code	Name	Credits
EECE 152	Computer Programming I	3	CS 123	Programming Fundamentals	3
EECE 231	Intermediate Programming	3	CS 234	Intermediate Programming	3
EECE 105	Microcomputer Systems	3	IS 160	Overview of Op. Systems. And Utilities	3
IT 250	Introduction to Databases	3	IS 270	Data and Information Mgmt.	3
ENGR 110	Introduction to Engineering	2	IS 153	Introductions of Information Systems	4
EECE 132	Computer Networks I	3	IS 131	Computer and Security Fundamentals	3
	Technical Electives	6		Technical Courses	6

#### General Education Requirements

NNMC			ENMU-Ruidoso		
Area I Communications					
ENG 111	English Composition I	3	ENG 102	English Composition	3
ENG 116	Technical Writing	3	ENG 102	English Composition and Research	3
Area II Mathematics					
MATH 145	Introduction to Probability and Statistics	3	STAT 115	Introduction to Statistics	4
Area III Laboratory Sciences					
Lab Science	Lab Science Electives	4	CHEM 151	General Chemistry	4
Area IV Social / Behavioral Sciences					
ECON 201	Microeconomics	3	ECON 222	Principles of Microeconomics	3
	Electives	3-6		Electives	3-6
Area V Humanities					

	Electives	6-9		Electives	6-9
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#### 4. Composition

The collaboration involves two primary groups:

- Faculty members in the Department of Engineering at NNMC.
- Faculty members of the Department of Business and Information Systems at ENMU-Ruidoso

#### 5. Agreement Duration

This agreement will be in effect for three (3) years from the date of execution. Renewal of the agreement with an appropriate content changes will be discussed at the end of this period.

#### 6. Contacts

The principal contacts for the program curriculum relevant to this Articulation Agreement are:

- Jorge Crichigno, Associate Professor, Department of Engineering, Northern New Mexico College
- Stephen Miller, Associate Professor, Department of Information Systems, Eastern New Mexico University-Ruidoso

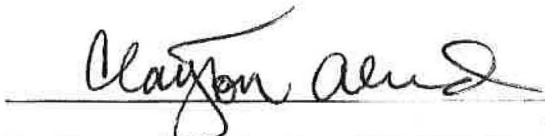
Agreed by:



Dr. Pedro Martinez, Provost and VPAA, NNMC

11-17-2014

Date



Dr. Clayton Alfred, President, ENMU-Ruidoso

11-14-2014

Date