

ARTICULATION AGREEMENT

Between **Drafting and Graphics Technology** at
Doña Ana Branch Community College and
Civil Engineering Technology at
New Mexico State University



We establish this Articulation Agreement to assist students, who upon completion of their associate degree studies at the Doña Ana Branch Community College (DABCC), transfer to the Civil Engineering Technology Program at New Mexico State University (NMSU). Upon satisfying the requirements of this Agreement including the Contingencies listed below, the Department of Engineering Technology at NMSU will recognize the transfer student as having met the requirements for courses as listed in the articulation table below. Thus, a transfer student will be awarded 39 credits toward the degree, Bachelor of Science in Engineering Technology (Civil Program). This agreement is based on the requirements of the 2003-2004 NMSU and DABCC Catalogs and is subject to change based on curriculum revisions by either NMSU or DABCC. Students should contact their respective academic advisor at either DABCC or NMSU for current curriculum requirements. Courses listed for transfer will be guaranteed by the NMSU Department of Engineering Technology through the 2009-2010 academic year.

Contingencies

The actual awarding of equivalent course work/credits is contingent on the Transfer Student achieving the following:

1. Earning a grade of 'C' or better in all DABCC substitute courses as listed in the Articulation Table.
2. Completion of the requirements of the DABCC Associate Degree in Drafting & Graphics Technology - Civil/Survey Technology Option.
3. Maintenance of a cumulative GPA of at least 2.00.

Articulation Table

DABCC/NMSU Courses			Equivalent NMSU Courses that are required for the BSET (Civil Program) - Subject to contingencies listed		
Course No.	Course Title	Cr	Course No.	Course Title	Cr
DRFT 100	Construction Pncpls/Blprnt Rdg	4	E T 154	Construction Methods/Communications	3
DRFT 109	Cmptr Drafting Fundamentals	3	E T 111	Graphical Communications	2
DRFT 143	Civil/Survey Drafting I	3	E T 231	CADD for Civil Engrng Tchnlgy/Surveying	2
DRFT 160	Construction Take-Offs/Estimating	3	E T 120	Computation/Presentation Software	3
ARCT 115	Basic Construction Safety	3	E T 361	Safety Systems and Programs	3
	Completion of Associate Degree	-	E T 101	Intro. to Engineering Technology	1
Total D & G Tech Credits Completed =		16			
COMM 265	Principles of Human Communication	3	COMM 265	Principles of Human Communication	3
ENGL 111G	Rhetoric and Composition	4	ENGL 111G	Rhetoric and Composition	4
ENGL 218G	Technical/Scientific Communication	3	ENGL 218G	Technical/Scientific Communication	3
MATH 180	Trigonometry	3	MATH 180	Trigonometry	3
MATH 185	College Algebra	3	MATH 185	College Algebra	3
PSY 201	Intro to Psychology	3	PSY 201	Intro to Psychology	3
PLAN Elective	Approved Upper Division Planning Course	3	ET Elective	Technical Elective	3
DRFT 222	Plane Surveying	3	SUR 222	Plane Surveying	3
Total of Other Credits Completed at DABCC or NMSU =		25			
Total =		41	Total credits meeting BSET (Civil Program) requirements =		39

Courses remaining to complete degree BSET (Civil Program)

ECON 251G - Principles of Macroeconomics, or Econ 252G, Principles of Microeconomics.....	3
CHEM 110G - Principles and Applications of Chemistry	4
E T 240, Applied Statics	3
E T 241, Applied Dynamics	2
ET 254, Concrete Technology	3
MATH 235, 236, Calculus for the Technical Student I, II	6
PHYS 211 & 211L, 212 & 212L, General Physics I, General Physics II	8
E ST 311G, Statistical Applications	3
E T 306, Fundamental and Applied Thermodynamics	3
E T 308, Fluid Technology	3
E T 308L, Fluid Technology Lab	1
E T 310, Applied Strength of Materials.....	3
E T 310L, Applied Strength of Materials Lab	1

E T 332, Applied Design of Structures I	4
E T 354, Soil and Foundation Technology	4
E T 355, Site/Land Development and Layout	3
MGT 315G, Human Relations in, or MGT 388G, Ldrshp. and Society	3
C E 450, Engineering Economy and Law	3
E T 410, Senior Seminar.....	1
E T 412, Highway Technology.....	3
ET 418, Applied Hydraulics	3
E T 420, Senior Internship, or E T 435, Senior Design and Project Mngmt.	3
E T 432, Applied Design of Structures II	4
SUR ELEC.....	3
TECH ELEC.....	6
Humanities or Social Sciences electives (selected to meet General Education requirements)	9
Total	92