

Engineering Technology Profile: ET Mailing Address

Institution Name: New Mexico State University
Mailing Address: Box 30001, MSC 3566
State: NM **City:** LAS CRUCES
Zip-code: 88003 **Country:** 1
Phone: 575-646-2236 **Fax:** 575-646-6107
Web Site: http://et.nmsu.edu/

Engineering Technology Profile: 1. Engineering Technology Degrees Offered

2-Year Degree

Associate

4-Year Degree

B.A. B.S. S.B.

Graduate

M.S.

Engineering Technology Profile: 2. Degree Requirements

Bachelor's Degree Requirements

The BSET total hours required are as follows: (Civil) - 131, (Electronic & Computer) - 130, (Mechanical) - 130, (Information) - 129, (Information & Communication Technology) - 128.

Master's Degree Requirements

Engineering Technology Profile: Engineering Technology Departments

Engineering Technology Department(s)	Degree Granting Level	Department Chair	Discipline ¹	Footnote
Engineering Technology	Undergraduate	Jeffrey Beasley	Engineering Technology (General)	No

Engineering Technology Profile: 5. Bachelor's Degree Programs

Engineering Technology Department(s)	Bachelor's Degree Program(s)	Discipline(s)
Engineering Technology	Civil Engineering Technology (B.S.)	Civil Engineering Technology
Engineering Technology	Electronic & Computer Engineering Technology (B.S.)	Electrical/Electronics Eng. Tech.
Engineering Technology	Mechanical Engineering Technology (B.S.)	Mechanical Engineering Technology
Engineering Technology	Engineering Technology Unclassified (B.S.)	Other Eng. Technology Disciplines
Engineering Technology	Information Engineering Technology (B.S.)	Other Eng. Technology Disciplines

Engineering Technology Profile: 6. Graduate Degree Programs

Engineering Technology Department(s)	M Degree Program(s)	Discipline(s)
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Engineering Technology Profile: 8. Teaching, Tenure Track Engineering Faculty: Full Professors

American Indian or Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia,

Pakistan, the Philippine Islands, Thailand, and Vietnam.

Black or African American: A person having origins in any of the black racial groups of Africa. Terms such as "Haitian" or "Negro" can be used in addition to "Black or African American."

Hispanic or Latino: A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. The term, "Spanish origin," can be used in addition to "Hispanic or Latino."

Native Hawaiian or Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Nonresident alien: A person who is not a citizen or a national of the United States and who is in this country on a visa or temporary basis and does not have the right to remain indefinitely.

Two or more: Any person who reported themselves as belonging to more than one of the race categories. These individuals should only be counted in this field and not any of the race categories.

Hispanic/Latino includes individuals of any race who identify as Hispanic or Latino. The five race categories include only persons who reported one of those fields as their sole race and did not report Hispanic/Latino ethnicity. Nonresident aliens should not be included in any of the race or ethnicity fields.

Canadian institutions should report students under two categories: Unknown and Nonresident Alien. Please report all Canadian/Permanent Residents under Unknown.

[Further Documentation](#)

Engineering Department(s)	Unknown		Hispanic		American Indian		Asian		Black		Pacific Islander		White		Two or more		Total	FTN
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Engineering Technology	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	5	No
TOTAL:													4	1			5	

Last Year's Totals

Engineering Department(s)	Unknown		Hispanic		American Indian		Asian		Black		Pacific Islander		White		Two or more		Total	FTN
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Engineering Technology	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	4	No
TOTAL:													3	1			4	

Engineering Technology Profile: Teaching, Tenure Track Engineering Technology Faculty: Associate Professors

Engineering Department(s)	Unknown		Hispanic		American Indian		Asian		Black		Pacific Islander		White		Two or more		Total	FTN
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Engineering Technology	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2	No
TOTAL:							1						1				2	

Last Year's Totals

Engineering Department(s)	Unknown	Hispanic	American Indian	Asian	Black	Pacific Islander	White	Two or more	Total	FTN
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Department(s)	Indian		Islander		more		Total	FTN		
	M	F	M	F	M	F				
Engineering Technology	0	0	0	0	1	0	2	0	3	No
TOTAL:					1		2		3	

Engineering Technology Profile: Teaching, Tenure Track Engineering Technology Faculty: Assistant Professors

Engineering Department(s)	Unknown		Hispanic		American Indian		Asian		Black		Pacific Islander		White		Two or more		Total	FTN
	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
Engineering Technology	0	0	2	1	0	0	0	0	0	0	0	0	3	0	0	0	6	No
TOTAL:			2	1									3				6	

Last Year's Totals

Engineering Department(s)	Unknown		Hispanic		American Indian		Asian		Black		Pacific Islander		White		Two or more		Total	FTN
	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
Engineering Technology	0	0	1	0	0	0	1	0	0	0	0	0	2	0	0	0	4	No
TOTAL:			1				1						2				4	

Engineering Technology Profile: 10. Teaching, Non-Tenure Track Engineering Technology Personnel

Engineering Department(s)	FT Instr. & Other Teach. Personnel	PT Instr. & Other Teach. Personnel	Total Personnel	FTE of all PT Teach. Personnel	Footnote
Engineering Technology	1	5	6	2.00	No
Totals:	1	5	6	2.00	

¹The discipline "Computer Science (outside engineering)" is for computer science information that is housed outside the college of engineering. This information will not be added to the engineering total.

Last Year's Totals

Engineering Department(s)	FT Instr. & Other Teach. Personnel	PT Instr. & Other Teach. Personnel	Total Personnel	FTE of all PT Teach. Personnel	Footnote
Engineering Technology	1	5	6	2.00	No
Totals:	1	5	6	2.00	

¹The discipline "Computer Science (outside engineering)" is for computer science information that is housed outside the college of engineering. This information will not be added to the engineering total.

Engineering Technology Profile: Student Organizations on Campus

Student Organizations on Campus

National Groups

- Soc. of Automotive Eng.
- Soc. of Manufacturing Eng.

Local Groups

- Associated General Contractors of America
- Atomic Aggies
- Engineering Without Boundaries
- Network Security Group

(* indicates an organization added by your school)

Engineering Technology Profile: Honor Societies

Honor Societies

National Groups

- Tau Alpha Pi

(* indicates an organization added by your school)

Engineering Technology Profile: Underrepresented Student Groups

Underrepresented Student Groups

National Groups

- American Indian Science and Engineering
- National Society of Black Engineers
- Society of Hispanic Professional Engineers
- Society of Women Engineers

Local Groups

- Challenger's Club

(* indicates an organization added by your school)

Engineering Technology Profile: Other Student Support Programs

Other Student Support Programs

The RASEM² Teacher Outreach Program, or TOP, is designed to fund science and math related projects in schools. The primary emphasis is on projects which extend the normal curriculum being taught, and which include students with disabilities. Typical funding is around \$1500, and is classified as a "Mini-Grant" by RASEM². Workshops will be held several times during the academic year, and will be held in our three main regions: Northern New Mexico, Southern New Mexico and West Texas. Students in every program provide free tutoring for freshmen and sophomore students. The University has a Center for Latin American Studies, an Indian Resource Development office, and an office for Black Programs that provide tutoring and other assistance. Finally, the University provides subsidized tutoring for all students.

College of Engineering Profile: 15. Student Design Projects Description

Student Design Projects Description

NMSU is the home of the Environmental Design Contest, a government and industry sponsored contest in which student teams solve environmental problems of interest to government & industry. DESIGN CONTESTS: Students from all disciplines participate in the Society of Automotive Engineers sponsored MiniBaja contest. A multi-disciplinary team participates in the International Environmental Design Contest. C-9 (KC135) Student Microgravity Flight Competition. Associated Schools of Construction Regional Bidding Competition. American Society of Civil Engineers. Concrete Canoe competition. NASA University Student Launch competition.

Engineering Technology Profile: 16. Areas of Expertise by Department

**Engineering Technology
Departments**

Areas of Expertise

Engineering Technology

1 Mechanical Systems

3 CAD/CAM & Manufacturing Processes

5 Instrumentation & control technology

7 Hydrology, Hydraulics, Land
Development

9 Renewable Energy Technologies

2 Information Technology

4 Construction methods, management &
materials

6 Security Technology

8 Transportation

Engineering Technology Profile: College Description and Special Characteristics

Engineering Technology College Description and Special Characteristics

The College offers four year programs in Electronics and Computer , Information, Mechanical and Civil Engineering Technology. Academic minors in Renewable Energy Technology, Security Technology and Manufacturing Technology are available through the department. Freshman students are immediately integrated into the College of Engineering and advised by faculty. NMSU supports the land grant mission of making a quality education available to all. It is located on the outskirts of a rapidly growing dynamic, multicultural small city. The College provides an environment where students from cities, towns, farms, ranches, reservations, pueblos, and foreign countries enjoy learning together. Student learning is supported by faculty and student study halls in every department. The College encourages and supports student organizations.