

Bachelor's Degrees Awarded at Minnesota Institutions in Science, Technology, Engineering and Mathematics (STEM) by Institutional Sector Academic Year 2006-2007

STEM Area	SECTOR	Total Graduates	
Agricultural Sciences		390	
	MINNESOTA'S PRIVATE COLLEGES	51	13%
	STATE UNIVERSITIES	40	10%
	UNIVERSITY OF MINNESOTA	299	77%
Computer Science		927	
	MINNESOTA'S PRIVATE COLLEGES	193	21%
	PRIVATE FOR-PROFIT, 4-YEAR OR ABOVE	242	26%
	PRIVATE NOT-FOR-PROFIT, 4-YEAR, OTHER	13	1%
	STATE UNIVERSITIES	277	30%
	UNIVERSITY OF MINNESOTA	202	22%
Engineering		1,043	
	MINNESOTA'S PRIVATE COLLEGES	37	4%
	STATE UNIVERSITIES	105	10%
	UNIVERSITY OF MINNESOTA	901	86%

STEM Area	SECTOR	Total Graduates	
Life / Biological Sciences		1,862	
	MINNESOTA'S PRIVATE COLLEGES	639	34%
	PRIVATE GRADUATE & PROFESSIONAL	46	2%
	PRIVATE NOT-FOR-PROFIT, 4-YEAR, OTHER	32	2%
	STATE UNIVERSITIES	384	21%
	UNIVERSITY OF MINNESOTA	761	41%
Mathematics		319	
	MINNESOTA'S PRIVATE COLLEGES	148	46%
	PRIVATE NOT-FOR-PROFIT, 4-YEAR, OTHER	2	1%
	STATE UNIVERSITIES	46	14%
	UNIVERSITY OF MINNESOTA	123	39%
Physical Sciences		786	
	MINNESOTA'S PRIVATE COLLEGES	361	46%
	STATE UNIVERSITIES	153	19%
	UNIVERSITY OF MINNESOTA	272	35%
All STEM Areas			
	MINNESOTA'S PRIVATE COLLEGES	1,429	28%
	PRIVATE FOR-PROFIT, 4-YEAR OR ABOVE	242	5%
	PRIVATE GRADUATE & PROFESSIONAL	46	1%
	PRIVATE NOT-FOR-PROFIT, 4-YEAR, OTHER	47	1%
	STATE UNIVERSITIES	1,005	19%
	UNIVERSITY OF MINNESOTA	2,558	49%
	ALL SECTORS	5,327	100%

STEM Area**SECTOR****Total Graduates**

Table descriptions:

Agricultural Sciences includes the study of: Animal Sciences, Food Sciences and Technology, Plant Sciences, Soil Sciences, Agriculture Other, Natural Resources and Conservation, Natural Resources Conservation and Management, Natural Resources Management and Policy, Fishing and Fisheries Science and Management, Forestry and Wildlife.

Computer Sciences includes the study of: Computer and Information Science and Support, Information Science and Studies, Computer Science, Management Information Systems and Management Science.

Engineering includes the study of: Wood Science and Wood Products / Pulp and Paper Technology, Architecture, Engineering, Aerospace, Aeronautical and Astronautical Engineering, Agricultural/Biological Engineering and Bioengineering, Ceramic Science and Engineering, Chemical Engineering, Civil Engineering, Structural Engineering, Water Resources Engineering, Computer Engineering, Electrical, Electronics and Communications Engineering, Engineering Mechanics, Engineering Physics, Engineering Science, Environmental/Environmental Health Engineering, Materials Engineering, Mechanical Engineering, Metallurgical Engineering, Mining and Mineral Engineering, Naval Architecture and Marine Engineering, Nuclear Engineering, Ocean Engineering, Petroleum Engineering, Systems Engineering, Textile Sciences and Engineering, Materials Sciences, Polymer/Plastics Engineering, Engineering (other), Systems Sciences and Theory, Physical Sciences (other) and Cartography.

Life/Biological Sciences includes the study of: Foods, Nutrition and Related Services, Foodservice Systems Administration/Management, Biological and Biomedical Sciences, Biology (general), Biochemistry, Biophysics, Molecular Biology, Botany/Plant Biology, Plant Pathology /Phytopathology, Plant Physiology, Cell/Cellular Biology and Anatomical Sciences, Cell/Cellular Biology and Histology, Anatomy, Microbiological Sciences and Immunology, Medical Microbiology and Bacteriology, Virology, Parasitology, Immunology, Zoology/ Animal Biology, Entomology, Animal Physics, Animal Genetics, Plant Genetics, Human/Medical Genetics, Physiology, Pathology and Related Sciences, Physiology (general), Pathology/Experimental Pathology, Pharmacology, Toxicology, Biometry/Biometrics, Biostatistics, Biotechnology, Ecology, Marine Biology and Biological Oceanography, Epidemiology, Biological and Biomedical Sciences (other), Biological and Physical Sciences, Biopsychology, Nutrition Sciences and Neurosciences.

Mathematics includes the study of: Operations Research, Mathematics and Statistics, Mathematics, Applied Mathematics, Statistics, Mathematics and Statistics (other), Mathematics and Computer Sciences, Business Statistics and Actuarial Sciences.

Physical Sciences includes the study of: Physical Sciences, Astronomy and Astrophysics, Chemistry, Atmospheric Science and Meteorology, Environmental Studies and Science, Geological and Earth Sciences/Geosciences, Geology/Earth Sciences (general), Physics and Physical Sciences (other).

Table descriptions are compiled using definitions of science, technology, engineering and mathematics (STEM) degrees from the National Science Foundation (Report NSF 04-318) and related materials.