

TABLE A-1. Changes in the fields of science between the FY 2005 and the FY 2007 Survey of Science and Engineering Research Facilities

Classification in FY 2005	Classification in FY 2007	Changes in subfields	
		Added in FY 2007	Deleted from FY 2005
Agricultural sciences	Agricultural sciences and natural resources sciences	<ul style="list-style-type: none"> Food science and technology Plant science Agricultural economics Natural resources conservation and research Fishing and fisheries sciences Forestry Wildlife and wildlands science Natural resources economics 	<ul style="list-style-type: none"> Agricultural production operations Aquaculture International agriculture Landscape architecture Agricultural chemistry
Biological sciences	Biological and biomedical sciences	<ul style="list-style-type: none"> Biotechnology 	<ul style="list-style-type: none"> Nutrition science Biogeography Physical anthropology
Computer sciences	Computer and information sciences	<ul style="list-style-type: none"> Information sciences Computer science Computer software and media applications Computer systems networking and telecommunications 	<ul style="list-style-type: none"> Management information systems, general
Engineering	Engineering	<ul style="list-style-type: none"> Construction Forest Industrial Manufacturing Operations research Surveying Geological/geophysical 	<ul style="list-style-type: none"> Wood science and wood products Architecture Systems science and theory Aerodynamics Space technology Petroleum refining process Hydraulic Sanitary and environmental Power Marine and ocean engineering systems Welding
Medical sciences	Health and clinical sciences	<ul style="list-style-type: none"> Advanced/graduate dentistry and oral sciences Allied health diagnostic, interventions and treatment professions Medical clinical sciences/graduate medical studies Veterinary biomedical and clinical sciences Medical illustration and informatics Kinesiology and exercise science 	<ul style="list-style-type: none"> Radiation biology/radiobiology Gerontology Health and medical administrative services Health professions and related clinical sciences, other Anesthesiology Cardiology Colon and rectal surgery Dental/oral surgery Dermatology Family medicine

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			Gastroenterology General survey Geriatric medicine Internal medicine Medical programs, other Neonatal-perinatal medicine Neurological surgery Neurology Nuclear medicine Nuclear radiology Obstetrics and gynecology Oncology Ophthalmology Orthopedics/orthopedic survey Otorhinolaryngology Pediatrics Physical and rehabilitative medicine Plastic surgery Preventive medicine Psychiatry Thoracic surgery Urology
Mathematical sciences	Mathematics and statistics		Operations research Mathematics and computer science Foundations and logic
Physical Sciences	Physical Sciences	Atmospheric sciences and meteorology Geological and earth sciences/geosciences	Gamma ray Neutrino Optical and radio X-ray Organo-metallic chemistry Pharmaceutical chemistry Chemical physics Condensed matter Nuclear structure Other physical sciences
Psychology	Psychology	Cognitive psychology and psycholinguistics Community Psychology	Art therapy/therapist Animal behavior

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		Comparative psychology	
		Counseling psychology	
		Developmental and child Psychology	
		Industrial and organizational psychology	
		Personality Psychology	
		Physiological psychology/psychobiology	
		Psychometrics and quantitative psychology	
		Clinical child psychology	
		Environmental psychology	
		Neuropsychology	
		Health psychology	
		Psychopharmacology	
		Family psychology	
		Forensic psychology	
		Psychology, other	
Social sciences	Social sciences	Criminology	Agricultural economics
		Forensic science and technology	Business/managerial economics
		Criminalistics and criminal science	Public administration
		Criminal justice/police science	Public policy analysis
			Public administration and social service professions
			Area, ethnic, cultural and gender studies
			Linguistics
			Community organizations and advocacy
			Industrial economics
			Labor economics
			Public finance and fiscal policy
			Quantitative economics
			Resource economics
			Comparative government
			Legal systems
			Political theory
			Regional studies
			Anthropology
			Demography and population studies
			Comparative and historical sociology
			Complex organizations
			Cultural and social structure

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			Group interactions social problems and welfare theory
			Archeology
			Geography and cartography
Other sciences	Other sciences		

NOTES: Earth, atmospheric, and ocean sciences (environmental) was deleted as a field; its subfields were added to physical sciences. Environmental science was previously associated with earth, atmospheric, and ocean sciences (environmental), although environmental science was not actually listed as a subfield. Environmental science is now under agricultural and natural resources sciences. The changes in the fields of science between the FY 2005 and FY 2007 survey cycles of the Survey of Science and Engineering Research Facilities are based on updates that the National Center for Education Statistics made in their 2000 Classification of Instructional Programs.