

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	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	Agricultural production operations Aquaculture International agriculture Landscape architecture Agricultural chemistry
Biological sciences	Biological and biomedical sciences	Biotechnology	Nutrition science Biogeography Physical anthropology
Computer sciences	Computer and information sciences	Information sciences Computer science Computer software and media applications Computer systems networking and telecommunications	Management information systems, general
Engineering	Engineering	Construction Forest Industrial Manufacturing Operations research Surveying Geological/geophysical	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	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	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 Gastroenterology General survey Geriatric medicine Internal medicine Medical programs, other

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			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 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	Art therapy/therapist Animal behavior

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		Health psychology Psychopharmacology Family psychology Forensic psychology Psychology, other	
Social sciences	Social sciences	Criminology Forensic science and technology Criminalistics and criminal science Criminal justice/police science	Agricultural economics Business/managerial economics Public administration 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 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.