

NEFRSEF Project Categories

ID	Abbrev	Name	Description	Group
1	BE	Behavioral and Social Sciences	Human and animal behavior, social and community relationships :: psychology, sociology, anthropology, archaeology, ethology, ethnology, linguistics, learning, perception, urban problems, reading problems, public opinion surveys, educational testing	Biological Sciences
2	BI	Biochemistry	Chemistry of life processes :: molecular biology, molecular genetics, enzymes, photosynthesis, blood chemistry, protein chemistry, food chemistry, hormones	Biological Sciences
3	BO	Botany	Study of plant life :: agriculture, agronomy, horticulture, forestry, plant taxonomy, plant physiology, plant pathology, plant genetics, hydroponics, algae	Biological Sciences
4	CH	Chemistry	Study of nature and composition of matter and laws governing it :: physical chemistry, organic chemistry (other than biochemistry), inorganic chemistry, materials, plastics, fuels, pesticides, metallurgy, soil chemistry, etc.	Physical Sciences
5	CO	Computer Science	Study and development of computer hardware, software engineering, internet networking and communications, graphics (including human interface), simulations / virtual reality or computational science (including data structures, encryption, coding and information theory).	Physical Sciences
6	EA	Earth Science	Geology, minerology, physiography, oceanography, meteorology, climatology, speleology, seismology, geography	Physical Sciences
7	EN	Engineering	Technology; projects that directly apply scientific principles to manufacturing and practical uses--civil, mechanical, aeronautical, chemical, electrical, photographic, sound, automotive, marine, heating and refrigerating, transportation, environmental engineering	Physical Sciences
8	EV	Environmental Science	Study of pollution (air, water, and land) sources and their control; ecology.	Biological Sciences
9	MA	Mathematics	Development of formal logical systems or various numerical and algebraic computations, and the application of these principles--calculus, geometry, abstract algebra, number theory, statistics, complex analysis, probability.	Physical Sciences
10	ME	Medicine and Health	Study of diseases and health of humans and animals :: dentistry, pharmacology, pathology, ophthalmology, nutrition, sanitation, pediatrics, dermatology, allergies, speech and hearing	Biological Sciences
11	MI	Microbiology	Biology of microorganisms--bacteriology, virology, protozoology, fungi, bacterial genetics, yeast	Biological Sciences
12	PH	Physics & Astronomy	Theories, principles, and laws governing energy and the effect of energy on matter--solid state, optics, acoustics, particle, nuclear, atomic, plasma, superconductivity, fluid and gas dynamics, thermodynamics, semiconductors, magnetism, quantum mechanics, biophysics	Physical Sciences
13	SP	Space Science	Study phenomena occurring in the upper atmosphere, in space, or on celestial bodies other than Earth -- relating to or dealing with the problems of space flight.	Physical Sciences
14	ZO	Zoology	Study of animals :: animal genetics, ornithology, ichthyology, herpetology, entomology, animal ecology, paleontology, cellular physiology, circadian rhythms, animal husbandry, cytology, histology, animal physiology, invertebrate neurophysiology, studies of invertebrates	Biological Sciences