

<b>1. Animal Sciences</b>	Animal genetics, development, paleontology, histology, animal ecology, animal physiology, animal husbandry, pathology, invertebrate biology, systematics, etc.
<b>2. Behavioral and Medical Science</b>	Clinical & developmental psychology, cognitive psychology, physiological psychology, sociology, ethnology, archaeology, linguistics, learning, perception, urban problems, surveys, public opinion, etc.
<b>3. Biochemistry</b>	Genetics; enzymes, blood, protein or food chemistry, metabolism, structural biochemistry, general biochemistry, hormones, etc.
<b>4. Cellular and Molecular Biology</b>	Cellular biology, molecular biology, protozoology, yeast, fungal and bacterial genetics, cellular & molecular genetics, immunology, etc.
<b>5. Chemistry</b>	Materials, plastics; fuels; pesticides; metallurgy; analytical, organic, inorganic, physical, or soil chemistry, general chemistry, etc.
<b>6. Computer Science</b>	Computer software & hardware, algorithms, artificial intelligence, information & operating systems, computer methodologies, systems organization, data bases, encryption, coding, information theory, internet networking and communications, graphics, computational science, etc.
<b>7. Earth Science</b>	Geology, geophysics, seismology, oceanography, topography, mineralogy, petroleum, geography, atmospheric physics, climatology, weather, tectonics, geochemistry, paleontology, planetary science, geochemistry, etc.
<b>8. Engineering:</b> Electrical and Mechanical	Mechanical, electrical, computer, acoustical, photographic, heating and refrigeration (including solar), electronics, power transmission and generation, thermodynamics, communications, etc.
<b>9. Engineering:</b> Materials and Bioengineering	Bioengineering, civil engineering, construction engineering, chemical engineering, industrial engineering, processing, material science, architecture, etc.
<b>10. Energy and Transportation</b>	Aerospace and aeronautical engineering, aerodynamics, alternative fuels, fossil fuel energy, vehicle development, renewable energies, etc.
<b>11. Environmental Sciences</b>	Pollution (air, water, soil), Quality (air, water, soil), pollution sources and control of them, environmental alteration (heat, light, irrigation, erosion), etc.).
<b>12. Environmental Management</b>	Bioremediation, ecosystems management, environmental engineering, land resource management forestry, recycling, waste management, impact studies, etc.
<b>13. Mathematical Science</b>	Calculus, geometry, algebra, logic, number theory, statistics, probability, analysis, operations research, pure and applied mathematics.
<b>14. Medicine and Health Science</b>	Medicine, disease diagnosis and treatment, epidemiology, physiology, genetics, dentistry, pharmacology, pathology, allergies, dermatology, ophthalmology, pediatrics, nutrition, speech and hearing, etc.
<b>15. Microbiology</b>	Antibiotics, antimicrobials, bacteriology, microbial genetics, virology, etc.
<b>16. Physics and Astronomy</b>	Astronomy, atoms, molecules, solids, optics, lasers, masers, instrumentation and electronics, particle, nuclear, atomic or plasma physics, fluid and gas dynamics, , magnetics and electromagnetics, quantum mechanics, optical astronomy, astrophysics, biological physics, theoretical physics, etc.
<b>17. Plant Science</b>	Agriculture, agronomy, ecology; horticulture, forestry, photosynthesis, mycology, plant development; hydroponics, plant physiology, pathology, or genetics, taxonomy, or biorhythms; plant systematics, evolution, etc.