

Primary Field of Study	Sub-Fields of Study
Chemistry	<p>Chemistry 1 Chemical Catalysis Macromolecular, Supramolecular, and Nanochemistry</p> <p>Chemistry 2 Chemical Measurement and Imaging Chemical Structure, Dynamics, and Mechanism Chemical Theory, Models, and Computational Methods Environmental Chemical Systems Sustainable Chemistry</p> <p>Chemistry 3 Chemistry of Life Processes</p> <p>Chemistry 4 Chemical Synthesis</p> <p>Chemistry 4 Other</p>
Computer and Information Sciences & Engineering	<p>Computer Science 1 Bioinformatics and other Informatics Data Mining and Information Retrieval Databases Graphics and Visualization Human-Computer Interaction Machine Learning Natural Language Processing Robotics and Computer Vision</p> <p>Computer Science 2 Algorithms and Theoretical Foundations Communication and Information Theory Computational Science and Engineering Computer Architecture Computer Networks Computer Security and Privacy Computer Systems and Embedded Systems Formal Methods, Verification, and Programming Languages Software Engineering</p>

Engineering

Computer Science 3

Other

Aerospace and Other Engineering Fields

Aeronautical and Aerospace Engineering

Energy Engineering

Nuclear Engineering

Optical Engineering

Systems Engineering

Bioengineering

Bioengineering

Biomedical Engineering

Biomedical Engineering

Chemical Engineering

Chemical Engineering

Polymer Engineering

Civil & Environmental Engineering

Civil Engineering

Environmental Engineering

Ocean Engineering

Computer & Electrical Engineering

Computer Engineering

Electrical and Electronic Engineering

Materials Engineering

Industrial Engineering and Operations Research

Materials Engineering

Mechanical Engineering

Mechanical Engineering

Engineering

Other

Geosciences

Geosciences 1

Aeronomy

Atmospheric Chemistry

Climate and Large-Scale Atmospheric Dynamics

Magnetospheric Physics
Paleoclimate
Physical and Dynamic Meteorology
Solar Physics

Geosciences 2

Geobiology
Geochemistry
Geodynamics
Geomorphology
Geophysics
Glaciology
Hydrology
Paleontology and Paleobiology
Petrology
Sedimentary Geology
Tectonics

Geosciences 3

Biogeochemistry
Biological Oceanography
Chemical Oceanography
Marine Biology
Marine Geology and Geophysics
Physical Oceanography

Geosciences 4

Other

Life Sciences

Biochemistry, Biophysics, and Structural Biology

Biochemistry
Biophysics
Structural Biology

Cell Biology

Cell Biology

Ecology

Ecology
Environmental Biology

Evolutionary Biology and Systematics

Biodiversity

Evolutionary Biology
Systematics

Genetics, Genomics, and Proteomics
Bioinformatics and Computational Biology
Genetics
Genomics
Proteomics

Microbial Biology
Microbial Biology

Molecular and Systems Biology
Molecular Biology
Systems Biology

Neurosciences
Neurosciences

Physiology, Organismal and Developmental Biology
Developmental Biology
Organismal Biology
Physiology

Life Sciences
Other

Materials Research

Materials Research
Biomaterials
Ceramics
Chemistry of materials
Electronic materials
Materials theory
Metallic materials
Photonic materials
Physics of materials
Polymers
Other

Mathematical Sciences

Mathematical Sciences 1
Algebra, Number Theory, and Combinatorics
Analysis

Geometric Analysis
Logic or Foundations of Mathematics
Probability
Statistics
Topology

Mathematical Sciences 2

Applied Mathematics
Biostatistics
Computational and Data-enabled Science
Computational Mathematics
Computational Statistics
Mathematical Biology

Mathematical Sciences 3

Other

Medicine

Medical Research

Other

Physics and Astronomy

Physics 1 and Astronomy

Astronomy and Astrophysics
Atomic, Molecular, and Optical Physics
Nuclear
Plasma

Physics 2

Condensed Matter Physics
Particle Physics
Physics of Living Systems
Solid State
Theoretical Physics

Physics 3

Other

Psychology

Psychology 1

Cognitive Psychology
Cognitive Neuroscience
Computational Psychology
Psycholinguistics

Psychology 2

Developmental

Experimental or Comparative
Neuropsychology
Perception and Psychophysics
Physiological
Quantitative

Psychology 3
Other