2027 First Tech Scholarship Program Approved Majors

Acoustics.

Actuarial Science.

Aeronautical/Aerospace Engineering Technology/Technician.

Aeronautics/Aviation/Aerospace Science and Technology, General.

Aerospace Ground Equipment Technology.

Aerospace Physiology and Medicine.

Aerospace, Aeronautical, and Astronautical/Space Engineering.

Agricultural and Horticultural Plant Breeding.

Agricultural Animal Breeding.

Agricultural Engineering.

Agroecology and Sustainable Agriculture.

Agronomy and Crop Science.

Air and Space Operational Art and Science.

Air and Space Operations Technology.

Air Science/Airpower Studies.

Aircraft Armament Systems Technology.

Algebra and Number Theory.

Analysis and Functional Analysis.

Analytical Chemistry.

Anatomy.

Animal Behavior and Ethology.

Animal Genetics.

Animal Health.

Animal Nutrition.

Animal Physiology.

Animal Sciences, General.

Animation, Interactive Technology, Video Graphics, and Special Effects.

Anthrozoology.

Applied Engineering.

Applied Mathematics.

Applied Statistics.

Aquatic Biology/Limnology.

Archeology.

Architectural and Building Sciences/Technology.

Architectural Drafting and Architectural CAD/CADD.

Architectural Engineering Technologies/Technicians.

Architectural Engineering.

Artificial Intelligence.

Astronautical Engineering.

Astronomy.

Astrophysics.

Atmospheric Chemistry and Climatology.

Atmospheric Physics and Dynamics.

Atmospheric Sciences and Meteorology, General.

Atomic/Molecular Physics.

Automation Engineer Technology/Technician.

Automotive Engineering Technology/Technician.

Behavioral Neuroscience.

Behavioral Sciences.

Biochemical Engineering.

Biochemistry and Molecular Biology.

Biochemistry, Biophysics and Molecular Biology.

Bioenergy.

2027 First Tech Scholarship Program Approved Majors

Bioengineering and Biomedical Engineering.

Bioinformatics.

Biological and Biomedical Sciences.

Biological/Biosystems Engineering.

Biology, General.

Biology/Biological Sciences, General.

Biology/Biotechnology Technology/Technician.

Biomathematics, Bioinformatics, and Computational Biology.

Biomechanics.

Biomedical Sciences, General.

Biomedical Technology/Technician.

Biomedical/Medical Engineering.

Biometry/Biometrics.

Biophysics.

Biopsychology.

Biostatistics.

Biotechnology.

Botany/Plant Biology.

Business Analytics.

Business Statistics.

CAD/CADD Drafting and/or Design Technology/Technician.

Cardiovascular Science.

Cell Biology and Anatomy.

Cell Physiology.

Cell/Cellular and Molecular Biology.

Cell/Cellular Biology and Anatomical Sciences.

Cell/Cellular Biology and Histology.

Ceramic Sciences and Engineering.

Chemical and Biomolecular Engineering.

Chemical Engineering Technology/Technician.

Chemical Engineering.

Chemical Physics.

Chemical Process Technology.

Chemical Technology/Technician.

Cheminformatics/ Chemistry Informatics.

Chemistry.

Civil Drafting and Civil Engineering CAD/CADD.

Civil Engineering Technologies/Technicians.

Civil Engineering.

Climate Science.

Clinical and Industrial Drug Development.

Clinical Laboratory Science/Medical Technology/Technologist.

Cloud Computing.

Cognitive Psychology and Psycholinguistics.

Cognitive Science, General.

Combat Systems Engineering.

Command & Control (C3, C4I) Systems and Operations.

Comparative Psychology.

Composite Materials Technology/Technician.

Computational and Applied Mathematics.

Computational Biology.

Computational Mathematics.

Computational Science.

2027 First Tech Scholarship Program Approved Majors

Computer and Information Systems Security/Auditing/ Information Assurance.

Computer Engineering Technology/Technician.

Computer Engineering.

Computer Graphics.

Computer Hardware Engineering.

Computer Hardware Technology/Technician.

Computer Programming, Vendor/Product Certification.

Computer Science.

Computer Software Engineering.

Computer Software Technology/Technician.

Computer Support Specialist.

Computer Systems Analysis/Analyst.

Computer Systems Networking and Telecommunications.

Computer/Computer Systems Technology/Technician.

Condensed Matter and Materials Physics.

Conservation Biology.

Construction Engineering Technology/Technician.

Construction Engineering.

Cyber/Computer Forensics and Counterterrorism.

Cyber/Electronic Operations and Warfare.

Cytotechnology/ Cytotechnologist.

Dairy Science.

Data Analytics, General.

Data Modeling/Warehousing and Database Administration.

Data Processing and Data Processing Technology/ Technician.

Data Science, General.

Data Visualization.

Demography and Population Studies.

Developmental and Adolescent Psychology.

Developmental and Child Psychology.

Developmental Biology and Embryology.

Digital Communication and Media/Multimedia.

Directed Energy Systems.

Drafting and Design Technology/Technician, General.

Earth Systems Science.

Ecology and Evolutionary Biology.

Ecology, Evolution, Systematics, and Population Biology.

Econometrics and Quantitative Economics.

Economics and Computer Science.

Educational Evaluation and Research.

Educational Statistics and Research Methods.

Educational/Instructional Technology.

Electrical and Electronics Engineering.

Electrical, Electronic, and Communications Engineering Technology/Technician.

Electrical, Electronics, and Communications Engineering.

2027 First Tech Scholarship Program Approved Majors

Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD.

Electromechanical Engineering.

Electromechanical/Electromechanical Engineering Technology/Technician.

Elementary Particle Physics.

Endocrinology.

Energy Systems Engineering.

Energy Systems Technology/Technician.

Engineering Acoustics.

Engineering Chemistry.

Engineering Design.

Engineering Mechanics.

Engineering Physics.

Engineering Physics/Applied Physics.

Engineering Science.

Engineering.

Engineering/Industrial Management.

Entomology.

Environmental Biology.

Environmental Chemistry.

Environmental Geosciences.

Environmental Health.

Environmental Science.

Environmental Studies.

Environmental Toxicology.

Environmental/Environmental Engineering Technology/Technician.

Environmental/Environmental Health Engineering.

Environmental/Natural Resource Economics.

Epidemiology and Biostatistics.

Epidemiology.

Evolutionary Biology.

Exercise Physiology and Kinesiology.

Experimental Psychology.

Explosive Ordinance/Bomb Disposal.

Financial Analytics.

Financial Mathematics.

Food Science.

Food Technology and Processing.

Forensic Chemistry.

Forensic Science and Technology.

Forest Engineering.

Forest Resources Production and Management.

Forest Sciences and Biology.

Forestry, General.

Genetics.

Genome Sciences/Genomics.

Geobiology.

Geochemistry and Petrology.

Geochemistry.

Geographic Information Science and Cartography.

Geography and Environmental Studies.

Geological and Earth Sciences/Geosciences.

Geological/Geophysical Engineering.

Geology/Earth Science, General.

Geometry/Geometric Analysis.

2027 First Tech Scholarship Program Approved Majors

Geophysics and Seismology.

Geospatial Intelligence.

Geotechnical and Geoenvironmental Engineering.

Hazardous Materials Information Systems Technology/Technician.

Hazardous Materials Management and Waste.

Technology/Technician.

Health/Medical Physics.

Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/ Technician.

Horticultural Science.

Human Biology.

Human Computer Interaction.

Human/Medical Genetics.

Human-Centered Technology Design.

Hydraulics and Fluid Power Technology/Technician.

Hydrology and Water Resources Science.

Immunology.

Industrial and Organizational Psychology.

Industrial and Physical Pharmacy and Cosmetic Sciences.

Industrial Engineering.

Industrial Radiologic Technology/Technician.

Industrial Safety Technology/Technician.

Industrial Technology/Technician.

Infectious Disease and Global Health.

Informatics.

Information Operations/Joint Information Operations.

Information Science/Studies.

Information Technology Project Management.

Information Technology.

Information/Psychological Warfare and Military Media Relations.

Inorganic Chemistry.

Institutional Research.

Instrumentation Technology/Technician.

Integrated Circuit Design Technology/Technician.

Intelligence, General.

Joint Command/Task Force (C3, C4I) Systems.

Landscape Architecture.

Laser and Optical Engineering.

Laser and Optical Technology/Technician.

Linguistics and Computer Science

Livestock Management.

Low-Observables and Stealth Technology.

Management Science.

Manufacturing Engineering Technology/Technician.

Manufacturing Engineering.

Marine Biology and Biological Oceanography.

Marine Sciences.

Materials Chemistry.

Materials Engineering.

Materials Science.

Materials Sciences.

Mathematical Biology.

2027 First Tech Scholarship Program Approved Majors

Mathematical Economics.

Mathematical Statistics and Probability.

Mathematics and Atmospheric/Oceanic Science.

Mathematics and Computer Science.

Mathematics and Statistics.

Mechanical Drafting and Mechanical Drafting CAD/CADD.

Mechanical Engineering.

Mechatronics, Robotics, and Automation Engineering.

Medical Informatics.

Medical Microbiology and Bacteriology.

Medical Science/Scientist.

Medicinal and Pharmaceutical Chemistry.

Metallurgical Engineering.

Metallurgical Technology/Technician.

Meteorology.

Microbial and Eukaryotic Genetics.

Microbiological Sciences and Immunology.

Microbiology and Immunology.

Military Information Systems Technology.

Mining and Mineral Engineering.

Mining Technology/Technician.

Missile and Space Systems Technology.

Modeling, Virtual Environments and Simulation.

Molecular Biochemistry.

Molecular Biology.

Molecular Biophysics.

Molecular Genetics.

Molecular Medicine.

Molecular Pharmacology.

Molecular Physiology.

Molecular Toxicology.

Munitions Systems/Ordinance Technology.

Mycology.

Nanotechnology.

Natural Products Chemistry and Pharmacognosy.

Natural Resources/Conservation, General.

Natural Sciences.

Naval Architecture and Marine Engineering.

Naval Science and Operational Studies.

Network and System Administration/ Administrator.

Neuroanatomy.

Neurobiology and Anatomy.

Neurobiology and Behavior.

Neurobiology and Neurosciences.

Neuropharmacology.

Neuroscience.

Nuclear Engineering Technology/Technician.

Nuclear Engineering.

Nuclear Physics.

Nuclear/Nuclear Power Technology/Technician.

Nutrition Sciences.

2027 First Tech Scholarship Program Approved Majors

Occupational Safety and Health Technology/Technician.

Ocean Engineering.

Oceanography, Chemical and Physical.

Oncology and Cancer Biology.

Operational Oceanography.

Operations Research.

Optics/Optical Sciences.

Organic Chemistry.

Packaging Science.

Paleontology.

Paper Science and Engineering.

Parasitology.

Pathology/Experimental Pathology.

Personality Psychology.

Petroleum Engineering.

Petroleum Technology/Technician.

Pharmaceutical Sciences.

Pharmaceutics and Drug Design.

Pharmacoeconomics/ Pharmaceutical Economics.

Pharmacology and Toxicology.

Pharmacology.

Photobiology.

Physical Chemistry.

Physical Sciences.

Physics and Astronomy.

Physiology, General.

Physiology, Pathology and Related Sciences.

Planetary Astronomy and Science.

Plant Genetics.

Plant Molecular Biology.

Plant Pathology/ Phytopathology.

Plant Physiology.

Plant Protection and Integrated Pest Management.

Plant Sciences, General.

Plasma and High-Temperature Physics.

Plastics and Polymer Engineering Technology/Technician.

Polymer Chemistry.

Polymer/Plastics Engineering.

Population Biology.

Poultry Science.

Power Plant Engineering.

Pre-Engineering.

Psychometrics and Quantitative Psychology.

Psychopharmacology.

Quality Control Technology/Technician.

Radar Communications and Systems Technology.

Radiation Biology/Radiobiology.

Range Science and Management.

Reproductive Biology.

Robotics Technology/Technician.

Science Technologies/Technicians, General.

Semiconductor Manufacturing Technology/Technician.

Signal/Geospatial Intelligence.

Social Psychology.

2027 First Tech Scholarship Program Approved Majors

Social Sciences, Research Methodology and Quantitative Methods.

Soil Chemistry and Physics.

Soil Microbiology.

Soil Science and Agronomy, General.

Solar Energy Technology/Technician.

Space Systems Operations.

Statistics, General.

Statistics.

Strategic Intelligence.

Structural Biology.

Structural Engineering.

Surveying Engineering.

Surveying Technology/Surveying.

Sustainability Studies.

System, Networking, and LAN/WAN Management/Manager.

Systematic Biology/Biological Systematics.

Systems Engineering.

Systems Science and Theory.

Telecommunications Engineering.

Telecommunications Technology/Technician.

Textile Sciences and Engineering.

Theoretical and Mathematical Physics.

Theoretical Chemistry.

Topology and Foundations.

Toxicology.

Transportation and Highway Engineering.

Undersea Warfare.

Urban Forestry.

Veterinary Anatomy.

Veterinary Infectious Diseases.

Veterinary Microbiology and Immunobiology.

Veterinary Pathology and Pathobiology.

Veterinary Physiology.

Veterinary Preventive Medicine, Epidemiology, and Public Health.

Veterinary Toxicology and Pharmacology.

Virology.

Vision Science/Physiological Optics.

Water Quality and Wastewater Treatment Management.

Recycling Technology/Technician.

Water Resources Engineering.

Water, Wetlands, and Marine Resources Management.

Web Page, Digital/Multimedia and Information Resources Design.

Web/Multimedia Management and Webmaster.

Welding Engineering Technology/Technician.

Wildlife Biology.

Wildlife, Fish and Wildlands Science and Management.

Wood Science and Wood Products/Pulp and Paper Technology/ Technician.

Zoology/Animal Biology.