Realistic

Code	Occupation	STEM Disciplines	Education Needed
ARI	Architectural Drafters	Engineering	Bachelor's degree
CIR	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	Computer Science	Vocational training, on-the-job experience or associate's degree
CIR	Environmental Compliance Inspectors	Life Sciences	Bachelor's degree
CIR	Information Security Analysts	Computer Science	Bachelor's degree
CR	Pharmacy Technician	Biomedical	High School/GED
CRI	Ophthalmic Medical Technologist	Biomedical	Vocational training, on-the-job experience or associate's degree
CRI	Phlebotomists	Biomedical	Vocational training, on-the-job experience or associate's degree
CRS	Dental Assistant	Biomedical	Vocational training, on-the-job experience or associate's degree
CSR	Ophthalmic Medical Technicians	Biomedical	Vocational training, on-the-job experience or associate's degree
ECR	Biofuels Production Managers	Life Sciences	Bachelor's degree
ECR	Biomass Power Plant Managers	Life Sciences	Bachelor's degree
ECR	First-Line Supervisors of Food Preparation and Serving Workers	Life Sciences	High School Diploma
ECR	Optician	Biomedical	Vocational training, on-the-job experience or associate's degree
ECR	Quality Control Systems Manager	Biomedical	Bachelor's degree
ER	First-Line Supervisors of Animal Husbandry and Animal Care Workers	Life Sciences	Vocational training, on-the-job experience or associate's degree
ERC	Construction Managers	Engineering	Bachelor's degree
ERC	Farm and Ranch Managers	Life Sciences	Bachelor's degree
ERC	First-Line Supervisors of Aquacultural Workers	Life Sciences	Bachelor's degree
ERC	Nursery and Greenhouse Managers	Life Sciences	Vocational training, on-the-job experience or associate's degree
ERI	Architectural and Engineering Managers	Chemistry, Computer Science, Engineering, Geosciences, Life Sciences, Physics/Astronomy	Graduate degree
IAR	Astronomers	Physics/Astronomy	Graduate degree
IAR	Biochemists and Biophysicists	Chemistry, Life Sciences, Physics/Astronomy	Graduate degree

IAR	Geneticists	Life Sciences	Graduate degree
IAR	Geneticists	Engineering	Graduate degree
ICR	Bioinformatics Scientists	Biomedical	Graduate degree
ICR	Computer Systems Analysts	Computer Science	Bachelor's degree
ICR	Industrial Safety and Health Engineers	Engineering	Bachelor's degree
ICR	Software Developers, Systems Software	Computer Science, Engineering	Bachelor's degree
ICR	Transportation Planners	Engineering	Bachelor's degree
IR	Aerospace Engineers	Engineering	Bachelor's degree
IR	Animal Scientists	Life Sciences	Graduate degree
IR	Atmospheric and Space Scientists	Physics/Astronomy	Bachelor's degree
IR	Biochemical Engineers	Chemistry	Bachelor's degree
IR	Biomedical Engineers	Biomedical	Bachelor's degree
IR	Biologists	Life Sciences	Graduate degree
IR	Biomedical Engineers	Engineering	Bachelor's degree
IR	Chemical Engineers	Chemistry, Engineering	Bachelor's degree
IR	Electrical Engineers	Engineering	Bachelor's degree
IR	Electronics Engineers, Except Computer	Engineering	Bachelor's degree
IR	Geoscientists, Except Hydrologists and Geographers	Geosciences	Bachelor's degree
IR	Human Factors Engineers and Ergonomists	Engineering	Graduate degree
IR	Hydrologists	Geosciences	Bachelor's degree
IR	Marine Engineers	Engineering	Bachelor's degree
IR	Materials Scientists	Engineering	Graduate degree
IR	Microbiologists	Life Sciences	Graduate degree
IR	Pathologists	Biomedical	Graduate degree
IR	Physicists	Mathematics, Physics/Astronomy	Graduate degree
IR	Soil and Plant Scientists	Chemistry, Life Sciences, Physics/Astronomy	Graduate degree
IR	Veterinarian	Biomedical	Graduate degree
IR	Zoologists and Wildlife Biologists	Life Sciences	Graduate degree
IRA	Marine Architects	Engineering	Bachelor's degree
IRA	Biological Scientists	Biomedical	Graduate degree
IRA	Medical Scientists, Except Epidemiologists	Life Sciences	Graduate degree
IRA	Molecular and Cellular Biologists	Life Sciences	Graduate degree
IRC	Bioinformatics Technicians	Life Sciences	Bachelor's degree
IRC	Chemical Technicians	Chemistry, Life Sciences	Vocational training, on-the-job experience or associate's degree
IRC	Chemists	Chemistry, Physics/Astronomy	Bachelor's degree
IRC	Computer and Information Research Scientists	Computer Science	Graduate degree

IRC	Computer Hardware Engineers	Computer Science, Engineering	Bachelor's degree
IRC	Cytogenetic technologist	Biomedical	Bachelor's degree
IRC	Environmental Engineers	Engineering, Environmental Science	Graduate degree
IRC	Environmental Science and Protection Technicians, Including Health	Environmental Science	Bachelor's degree
IRC	Environmental Scientists and Specialists, Including Health	Environmental Science	Bachelor's degree
IRC	Food Scientists and Technologists	Life Sciences	Bachelor's degree
IRC	Industrial Engineering Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
IRC	Mathematical Technicians	Mathematics	Bachelor's degree
IRC	Mechanical Engineers	Engineering	Bachelor's degree
IRC	Mechatronics Engineers	Computer Science, Engineering	Bachelor's degree
IRC	Microsystems Engineers	Engineering	Bachelor's degree
IRC	Nuclear Engineers	Engineering	Bachelor's degree
IRC	Petroleum Engineers	Engineering	Bachelor's degree
IRC	Photonics Engineers	Physics/Astronomy	Bachelor's degree
IRC	Product Safety Engineers	Engineering	Bachelor's degree
IRC	Software Developers, Applications	Computer Science, Engineering	Bachelor's degree
IRC	Validation Engineers	Engineering	Bachelor's degree
IRE	Agricultural Engineers	Engineering, Life Sciences	Bachelor's degree
IRE	Environmental Restoration Planners	Life Sciences	Graduate degree
IRE	Fire-Prevention and Protection Engineers	Engineering	Bachelor's degree
IRE	Materials Engineers	Engineering	Bachelor's degree
IRE	Mining and Geological Engineers, Including Mining Safety Engineers	Engineering	Bachelor's degree
IRE	Nanosystems Engineers	Physics/Astronomy	Bachelor's degree
IRE	Soil and Water Conservationists	Life Sciences	Bachelor's degree
IRE	Water/Wastewater Engineers	Engineering	Bachelor's degree
IRS	Dentist	Biomedical	Graduate degree
IRS	Nuclear Medicine Technologists	Physics/Astronomy	Vocational training, on-the-job experience or associate's degree
ISR	Allergists and Immunologists	Biomedical	Graduate degree
ISR	Dermatologists	Biomedical	Graduate degree
ISR	Diagnostic Medical Sonographer	Biomedical	Vocational training, on-the-job experience or associate's degree
ISR	Physician	Biomedical	Graduate degree

R	Fishers and Related Fishing Workers	Life Sciences	High School/GED
RC	Chemial Equipment Operators and Tenders	Chemistry	High School Diploma
RC	Chemical Plant and System Operators	Chemistry	High School Diploma
RC	Cooks, Institution and Cafeteria	Life Sciences	High School Diploma
RC	Fallers	Life Sciences	High School/GED
RC	Food Batchmakers	Life Sciences	High School Diploma
RC	Log Graders and Scalers	Life Sciences	Vocational training, on-the-job experience or associate's degree
RC	Wind Turbine Service Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RCI	Aircraft Mechanics and Service Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RCI	Civil Drafters	Engineering	Vocational training, on-the-job experience or associate's degree
RCI	Civil Engineering Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RCI	Electromechanical Equipment Assemblers	Engineering	High School Diploma
RCI	Forest and Conservation Workers	Engineering, Life Sciences	Vocational training, on-the-job experience or associate's degree
RCI	Nuclear Equipment Operation Technicians	Engineering, Physics/Astronomy	Vocational training, on-the-job experience or associate's degree
RCI	Nuclear Monitoring Technicians	Engineering, Physics/Astronomy	Vocational training, on-the-job experience or associate's degree
RCI	Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation	Engineering	Vocational training, on-the-job experience or associate's degree
REC	Computer Network Support Specialists	Computer Science	Bachelor's degree
REC	First-Line Supervisors of Agricultural Crop and Horticultural Workers	Life Sciences	Vocational training, on-the-job experience or associate's degree
REC	Telecommunications Engineering Specialists	Computer Science	Vocational training, on-the-job experience or associate's degree
RI	Animal Breeders	Life Sciences	Vocational training, on-the-job experience or associate's degree
RI	Automotive Master Mechanics	Engineering	Vocational training, on-

			the-job experience or associate's degree
RI	Electronics Engineering Technicians	Computer Science, Engineering	Vocational training, on-the-job experience or associate's degree
RI	Fish and Game Wardens	Life Sciences	Bachelor's degree
RI	Manufacturing Engineers	Engineering	Bachelor's degree
RI	Mechanical Engineering Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RI	Transportation Engineers	Engineering	Bachelor's degree
RI	Veterinary Technologist	Biomedical	Vocational training, on-the-job experience or associate's degree
RIC	Aerospace Engineering and Operations Technicians	Engineering	Bachelor's degree
RIC	Agricultural Technicians	Life Sciences	Vocational training, on-the-job experience or associate's degree
RIC	Automotive Engineering Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Automotive Specialty Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Avionics Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Biological Technicians	Life Sciences	Bachelor's degree
RIC	Civil Engineers	Engineering	Bachelor's degree
RIC	Computer User Support Specialists	Computer Science	Vocational training, on-the-job experience or associate's degree
RIC	Electrical Engineering Technicians	Computer Science, Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Electrical Engineering Technologists	Engineering	Bachelor's degree
RIC	Electromechanical Engineering Technologists	Engineering	Bachelor's degree
RIC	Electronics Engineering Technologists	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Environmental Engineering Technicians	Engineering, Environmental Science	Bachelor's degree
RIC	Food Science Technicians	Life Sciences	Vocational training, on-the-job experience or associate's degree
RIC	Histotechnologists	Biomedical	Vocational training, on-the-job experience or

			associate's degree
RIC	Logging Equipment Operators	Life Sciences	High School/GED
RIC	Mechanical Engineering Technologists	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Medical Equipment Repairers	Biomedical	Vocational training, on-the-job experience or associate's degree
RIC	Medical and Clinical Laboratory Technicians	Biomedical	Vocational training, on-the-job experience or associate's degree
RIC	Precision Agriculture Technicians	Life Sciences	Vocational training, on-the-job experience or associate's degree
RIC	Security Management Specialists	Computer Science	Bachelor's degree
RIE	Forest and Conservation Technicians	Life Sciences	Vocational training, on-the-job experience or associate's degree
RIE	Foresters	Engineering, Life Sciences	Bachelor's degree
RIE	Range Managers	Life Sciences	Bachelor's degree
RS	Radiologic Technologist	Biomedical	Vocational training, on-the-job experience or associate's degree
RSC	Surgical Technologist	Biomedical	Vocational training, on-the-job experience or associate's degree
SCR	Medical Assistant	Biomedical	Vocational training, on-the-job experience or associate's degree
SCR	Nursing Assistants	Biomedical	High School Diploma
SIR	Agricultural Sciences Teachers, Postsecondary	Life Sciences	Graduate degree
SIR	Chemistry Teachers, Postsecondary	Chemistry, Geosciences	Graduate degree
SIR	Chiropractor	Biomedical	Graduate degree
SIR	Dietetic Technicians	Life Sciences	High School Diploma
SIR	Emergency Medical Technician and Paramedic	Biomedical	Vocational training, on-the-job experience or associate's degree
SIR	Engineering Teachers, Postsecondary	Chemistry, Computer Science, Engineering, Geosciences, Life Sciences, Physics/Astronomy	Graduate degree
SIR	Physical Therapist	Biomedical	Graduate degree
SIR	Physician Assistant	Biomedical	Graduate degree
SIR	Respiratory Therapist	Biomedical	Vocational training, on-the-job experience or associate's degree
SR	Occupational Therapy Assistant	Biomedical	Vocational training, on-

			the-job experience or associate's degree
SRA	Park Naturalists	Life Sciences	Bachelor's degree
SRC	Dental Hygenist	Biomedical	Vocational training, on-the-job experience or associate's degree
SRC	Radiation Therapist	Biomedical	Vocational training, on-the-job experience or associate's degree
SRE	Farm and Home Management Advisors	Life Sciences	Graduate degree
SRI	Athletic Trainer	Biomedical	Bachelor's degree
SRI	Physical Therapist Assistant	Biomedical	Vocational training, on-the-job experience or associate's degree

Investigative

Code	Occupation	STEM Disciplines	Education Needed
CI	Clinical Data Managers	Biomedical	Bachelor's degree
CI	Database Administrators	Computer Science	Bachelor's degree
CI	Statisticians	Life Sciences, Mathematics	Graduate degree
CIE	Actuaries	Mathematics	Bachelor's degree
CIR	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	Computer Science	Vocational training, on-the-job experience or associate's degree
CIR	Environmental Compliance Inspectors	Life Sciences	Bachelor's degree
CIR	Information Security Analysts	Computer Science	Bachelor's degree
CRI	Ophthalmic Medical Technologist	Biomedical	Vocational training, on-the-job experience or associate's degree
CRI	Phlebotomists	Biomedical	Vocational training, on-the-job experience or associate's degree
ECI	Computer and Information Systems Managers	Computer Science	Bachelor's degree
EI	Biofuels/Biodiesel Technology and Product Development Managers	Environmental Science, Life Sciences	Bachelor's degree
EI	Natural Sciences Managers	Chemistry, Computer Science, Engineering, Geosciences, Life Sciences, Mathematics, Physics/Astronomy	Graduate degree
EIC	Brownfield Redevelopment Specialists and Site Managers	Environmental Science	Bachelor's degree
ERI	Architectural and Engineering Managers	Chemistry, Computer Science, Engineering, Geosciences, Life Sciences, Physics/Astronomy	Graduate degree
IAR	Astronomers	Physics/Astronomy	Graduate degree
IAR	Biochemists and Biophysicists	Chemistry, Life Sciences, Physics/Astronomy	Graduate degree
IAR	Geneticists	Life Sciences	Graduate degree
IAR	Geneticists	Engineering	Graduate degree
IC	Biostatisticians	Life Sciences	Graduate degree
IC	Computer Programmers	Computer Science	Bachelor's degree
IC	Financial Quantitative Analysts	Computer Science	Bachelor's degree
ICA	Mathematicians	Mathematics	Graduate degree
ICE	Computer Network Architects	Computer Science	Bachelor's degree
ICE	Industrial Engineers	Engineering	Bachelor's degree
ICE	Operations Research Analysts	Computer Science,	Graduate degree

		Mathematics	
ICR	Bioinformatics Scientists	Biomedical	Graduate degree
ICR	Computer Systems Analysts	Computer Science	Bachelor's degree
ICR	Industrial Safety and Health Engineers	Engineering	Bachelor's degree
ICR	Software Developers, Systems Software	Computer Science, Engineering	Bachelor's degree
ICR	Transportation Planners	Engineering	Bachelor's degree
ICS	Pharmacist	Biomedical	Graduate degree
IE	Climate Change Analysts	Environmental Science	Graduate degree
IEA	Industrial-Organizational Psychologists	Life Sciences	Graduate degree
IEC	Business Intelligence Analysts	Computer Science	Bachelor's degree
IEC	Water Resource Specialists	Engineering	Bachelor's degree
IR	Aerospace Engineers	Engineering	Bachelor's degree
IR	Animal Scientists	Life Sciences	Graduate degree
IR	Atmospheric and Space Scientists	Physics/Astronomy	Bachelor's degree
IR	Biochemical Engineers	Chemistry	Bachelor's degree
IR	Biomedical Engineers	Biomedical	Bachelor's degree
IR	Biologists	Life Sciences	Graduate degree
IR	Biomedical Engineers	Engineering	Bachelor's degree
IR	Chemical Engineers	Chemistry, Engineering	Bachelor's degree
IR	Electrical Engineers	Engineering	Bachelor's degree
IR	Electronics Engineers, Except Computer	Engineering	Bachelor's degree
IR	Geoscientists, Except Hydrologists and Geographers	Geosciences	Bachelor's degree
IR	Human Factors Engineers and Ergonomists	Engineering	Graduate degree
IR	Hydrologists	Geosciences	Bachelor's degree
IR	Marine Engineers	Engineering	Bachelor's degree
IR	Materials Scientists	Engineering	Graduate degree
IR	Microbiologists	Life Sciences	Graduate degree
IR	Pathologists	Biomedical	Graduate degree
IR	Physicists	Mathematics, Physics/Astronomy	Graduate degree
IR	Soil and Plant Scientists	Chemistry, Life Sciences, Physics/Astronomy	Graduate degree
IR	Veterinarian	Biomedical	Graduate degree
IR	Zoologists and Wildlife Biologists	Life Sciences	Graduate degree
IRA	Biological Scientists	Biomedical	Graduate degree
IRA	Marine Architects	Engineering	Bachelor's degree
IRA	Medical Scientists, Except Epidemiologists	Life Sciences	Graduate degree
IRA	Molecular and Cellular Biologists	Life Sciences	Graduate degree
IRC	Bioinformatics Technicians	Life Sciences	Bachelor's degree
IRC	Chemical Technicians	Chemistry, Life Sciences	Vocational training, on-

			the-job experience or associate's degree
IRC	Chemists	Chemistry, Physics/Astronomy	Bachelor's degree
IRC	Computer and Information Research Scientists	Computer Science	Graduate degree
IRC	Computer Hardware Engineers	Computer Science, Engineering	Bachelor's degree
IRC	Cytogenetic technologist	Biomedical	Bachelor's degree
IRC	Environmental Engineers	Engineering, Environmental Science	Graduate degree
IRC	Environmental Science and Protection Technicians, Including Health	Environmental Science	Bachelor's degree
IRC	Environmental Scientists and Specialists, Including Health	Environmental Science	Bachelor's degree
IRC	Food Scientists and Technologists	Life Sciences	Bachelor's degree
IRC	Industrial Engineering Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
IRC	Mathematical Technicians	Mathematics	Bachelor's degree
IRC	Mechanical Engineers	Engineering	Bachelor's degree
IRC	Mechatronics Engineers	Computer Science, Engineering	Bachelor's degree
IRC	Microsystems Engineers	Engineering	Bachelor's degree
IRC	Nuclear Engineers	Engineering	Bachelor's degree
IRC	Petroleum Engineers	Engineering	Bachelor's degree
IRC	Photonics Engineers	Physics/Astronomy	Bachelor's degree
IRC	Product Safety Engineers	Engineering	Bachelor's degree
IRC	Software Developers, Applications	Computer Science, Engineering	Bachelor's degree
IRC	Validation Engineers	Engineering	Bachelor's degree
IRE	Agricultural Engineers	Engineering, Life Sciences	Bachelor's degree
IRE	Environmental Restoration Planners	Life Sciences	Graduate degree
IRE	Fire-Prevention and Protection Engineers	Engineering	Bachelor's degree
IRE	Materials Engineers	Engineering	Bachelor's degree
IRE	Mining and Geological Engineers, Including Mining Safety Engineers	Engineering	Bachelor's degree
IRE	Nanosystems Engineers	Physics/Astronomy	Bachelor's degree
IRE	Soil and Water Conservationists	Life Sciences	Bachelor's degree
IRE	Water/Wastewater Engineers	Engineering	Bachelor's degree
IRS	Dentist	Biomedical	Graduate degree
IRS	Nuclear Medicine Technologists	Physics/Astronomy	Vocational training, on-the-job experience or associate's degree

IS	Audiologist	Biomedical	Graduate degree
IS	Dietitians and Nutritionists	Life Sciences	Graduate degree
IS	Epidemiologists	Life Sciences	Graduate degree
IS	School Psychologists	Life Sciences	Graduate degree
ISA	Clinical Psychologists	Life Sciences	Graduate degree
ISA	Neuropsychologists and Clinical Neuropsychologists	Life Sciences	Graduate degree
ISA	Psychologists, All Other	Life Sciences	Graduate degree
ISR	Allergists and Immunologists	Biomedical	Graduate degree
ISR	Dermatologists	Biomedical	Graduate degree
ISR	Diagnostic Medical Sonographer	Biomedical	Vocational training, on-the-job experience or associate's degree
ISR	Physician	Biomedical	Graduate degree
RCI	Aircraft Mechanics and Service Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RCI	Civil Drafters	Engineering	Vocational training, on-the-job experience or associate's degree
RCI	Civil Engineering Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RCI	Electromechanical Equipment Assemblers	Engineering	High School Diploma
RCI	Forest and Conservation Workers	Engineering, Life Sciences	Vocational training, on-the-job experience or associate's degree
RCI	Nuclear Equipment Operation Technicians	Engineering, Physics/Astronomy	Vocational training, on-the-job experience or associate's degree
RCI	Nuclear Monitoring Technicians	Engineering, Physics/Astronomy	Vocational training, on-the-job experience or associate's degree
RCI	Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation	Engineering	Vocational training, on-the-job experience or associate's degree
RI	Animal Breeders	Life Sciences	Vocational training, on-the-job experience or associate's degree
RI	Automotive Master Mechanics	Engineering	Vocational training, on-the-job experience or associate's degree
RI	Electronics Engineering Technicians	Computer Science, Engineering	Vocational training, on-the-job experience or associate's degree
RI	Fish and Game Wardens	Life Sciences	Bachelor's degree
RI	Manufacturing Engineers	Engineering	Bachelor's degree
RI	Mechanical Engineering Technicians	Engineering	Vocational training, on-the-job experience or

			associate's degree
RI	Transportation Engineers	Engineering	Bachelor's degree
RI	Veterinary Technologist	Biomedical	Vocational training, on-the-job experience or associate's degree
RIC	Aerospace Engineering and Operations Technicians	Engineering	Bachelor's degree
RIC	Agricultural Technicians	Life Sciences	Vocational training, on-the-job experience or associate's degree
RIC	Automotive Engineering Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Automotive Specialty Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Avionics Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Biological Technicians	Life Sciences	Bachelor's degree
RIC	Civil Engineers	Engineering	Bachelor's degree
RIC	Computer User Support Specialists	Computer Science	Vocational training, on-the-job experience or associate's degree
RIC	Electrical Engineering Technicians	Computer Science, Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Electrical Engineering Technologists	Engineering	Bachelor's degree
RIC	Electromechanical Engineering Technologists	Engineering	Bachelor's degree
RIC	Electronics Engineering Technologists	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Environmental Engineering Technicians	Engineering, Environmental Science	Bachelor's degree
RIC	Food Science Technicians	Life Sciences	Vocational training, on-the-job experience or associate's degree
RIC	Histotechnologists	Biomedical	Vocational training, on-the-job experience or associate's degree
RIC	Logging Equipment Operators	Life Sciences	High School/GED
RIC	Mechanical Engineering Technologists	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Medical Equipment Repairers	Biomedical	Vocational training, on-the-job experience or associate's degree

RIC	Medical and Clinical Laboratory Technicians	Biomedical	Vocational training, on-the-job experience or associate's degree
RIC	Precision Agriculture Technicians	Life Sciences	Vocational training, on-the-job experience or associate's degree
RIC	Security Management Specialists	Computer Science	Bachelor's degree
RIE	Forest and Conservation Technicians	Life Sciences	Vocational training, on-the-job experience or associate's degree
RIE	Foresters	Engineering, Life Sciences	Bachelor's degree
RIE	Range Managers	Life Sciences	Bachelor's degree
SEI	Business Teachers, Postsecondary	Computer Science, Mathematics	Graduate degree
SI	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	Geosciences, Mathematics, Physics/Astronomy	Graduate degree
SI	Biological Science Teachers, Postsecondary	Life Sciences	Graduate degree
SI	Health Specialties Teachers, Postsecondary	Life Sciences, Physics/Astronomy	Graduate degree
SI	Occupational Therapist	Biomedical	Graduate degree
SI	Physics Teachers, Postsecondary	Mathematics, Physics/Astronomy	Graduate degree
SIA	Counseling Psychologists	Life Sciences	Graduate degree
SIA	Environmental Science Teachers, Postsecondary	Environmental Science	Graduate degree
SIA	Home Economics Teachers, Postsecondary	Life Sciences	Graduate degree
SIA	Mathematical Science Teachers, Postsecondary	Mathematics	Graduate degree
SIA	Psychology Teachers, Postsecondary	Life Sciences	Graduate degree
SIA	Speech-Language Pathologist	Biomedical	Graduate degree
SIC	Computer Science Teachers, Postsecondary	Computer Science	Graduate degree
SIC	Nurses	Biomedical	Vocational training, on-the-job experience or associate's degree
SIR	Agricultural Sciences Teachers, Postsecondary	Life Sciences	Graduate degree
SIR	Chemistry Teachers, Postsecondary	Chemistry, Geosciences	Graduate degree
SIR	Chiropractor	Biomedical	Graduate degree
SIR	Dietetic Technicians	Life Sciences	High School Diploma
SIR	Emergency Medical Technician and Paramedic	Biomedical	Vocational training, on-the-job experience or associate's degree

SIR	Engineering Teachers, Postsecondary	Chemistry, Computer Science, Engineering, Geosciences, Life Sciences, Physics/Astronomy	Graduate degree
SIR	Physical Therapist	Biomedical	Graduate degree
SIR	Physician Assistant	Biomedical	Graduate degree
SIR	Respiratory Therapist	Biomedical	Vocational training, on-the-job experience or associate's degree
SRI	Athletic Trainer	Biomedical	Bachelor's degree
SRI	Physical Therapist Assistant	Biomedical	Vocational training, on-the-job experience or associate's degree

Artistic

Code	Occupation	STEM Disciplines	Education Needed
ARI	Architectural Drafters	Engineering	Bachelor's degree
IAR	Astronomers	Physics/Astronomy	Graduate degree
IAR	Biochemists and Biophysicists	Chemistry, Life Sciences, Physics/Astronomy	Graduate degree
IAR	Geneticists	Life Sciences	Graduate degree
IAR	Geneticists	Engineering	Graduate degree
ICA	Mathematicians	Mathematics	Graduate degree
IEA	Industrial-Organizational Psychologists	Life Sciences	Graduate degree
IRA	Marine Architects	Engineering	Bachelor's degree
IRA	Biological Scientists	Biomedical	Graduate degree
IRA	Medical Scientists, Except Epidemiologists	Life Sciences	Graduate degree
ISA	Clinical Psychologists	Life Sciences	Graduate degree
ISA	Neuropsychologists and Clinical Neuropsychologists	Life Sciences	Graduate degree
ISA	Psychologists, All Other	Life Sciences	Graduate degree
SA	Architecture Teachers, Postsecondary	Engineering	Graduate degree
SIA	Counseling Psychologists	Life Sciences	Graduate degree
SIA	Environmental Science Teachers, Postsecondary	Environmental Science	Graduate degree
SIA	Home Economics Teachers, Postsecondary	Life Sciences	Graduate degree
SIA	Mathematical Science Teachers, Postsecondary	Mathematics	Graduate degree
SIA	Psychology Teachers, Postsecondary	Life Sciences	Graduate degree
SIA	Speech-Language Pathologist	Biomedical	Graduate degree
SRA	Park Naturalists	Life Sciences	Bachelor's degree

Social

Code	Occupation	STEM Disciplines	Education Needed
ICS	Pharmacist	Biomedical	Graduate degree
IRS	Dentist	Biomedical	Graduate degree
IRS	Nuclear Medicine Technologists	Physics/Astronomy	Vocational training, on-the-job experience or associate's degree
IS	Audiologist	Biomedical	Graduate degree
IS	Dietitians and Nutritionists	Life Sciences	Graduate degree
IS	Epidemiologists	Life Sciences	Graduate degree
IS	School Psychologists	Life Sciences	Graduate degree
ISA	Clinical Psychologists	Life Sciences	Graduate degree
ISA	Neuropsychologists and Clinical Neuropsychologists	Life Sciences	Graduate degree
ISA	Psychologists, All Other	Life Sciences	Graduate degree
ISR	Allergists and Immunologists	Biomedical	Graduate degree
ISR	Dermatologists	Biomedical	Graduate degree
ISR	Diagnostic Medical Sonographer	Biomedical	Vocational training, on-the-job experience or associate's degree
ISR	Physician	Biomedical	Graduate degree
RS	Radiologic Technologist	Biomedical	Vocational training, on-the-job experience or associate's degree
RSC	Surgical Technologist	Biomedical	Vocational training, on-the-job experience or associate's degree
SA	Architecture Teachers, Postsecondary	Engineering	Graduate degree
SCR	Medical Assistant	Biomedical	Vocational training, on-the-job experience or associate's degree
SCR	Nursing Assistants	Biomedical	High School Diploma
SEI	Business Teachers, Postsecondary	Computer Science, Mathematics	Graduate degree
SI	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	Geosciences, Mathematics, Physics/Astronomy	Graduate degree
SI	Biological Science Teachers, Postsecondary	Life Sciences	Graduate degree
SI	Health Specialties Teachers, Postsecondary	Life Sciences, Physics/Astronomy	Graduate degree
SI	Occupational Therapist	Biomedical	Graduate degree
SI	Physics Teachers, Postsecondary	Mathematics, Physics/Astronomy	Graduate degree
SIA	Counseling Psychologists	Life Sciences	Graduate degree
SIA	Environmental Science Teachers, Postsecondary	Environmental Science	Graduate degree

SIA	Home Economics Teachers, Postsecondary	Life Sciences	Graduate degree
SIA	Mathematical Science Teachers, Postsecondary	Mathematics	Graduate degree
SIA	Psychology Teachers, Postsecondary	Life Sciences	Graduate degree
SIA	Speech-Language Pathologist	Biomedical	Graduate degree
SIC	Computer Science Teachers, Postsecondary	Computer Science	Graduate degree
SIC	Nurses	Biomedical	Vocational training, on-the-job experience or associate's degree
SIR	Agricultural Sciences Teachers, Postsecondary	Life Sciences	Graduate degree
SIR	Chemistry Teachers, Postsecondary	Chemistry, Geosciences	Graduate degree
SIR	Chiropractor	Biomedical	Graduate degree
SIR	Dietetic Technicians	Life Sciences	High School Diploma
SIR	Emergency Medical Technician and Paramedic	Biomedical	Vocational training, on-the-job experience or associate's degree
SIR	Engineering Teachers, Postsecondary	Chemistry, Computer Science, Engineering, Geosciences, Life Sciences, Physics/Astronomy	Graduate degree
SIR	Physical Therapist	Biomedical	Graduate degree
SIR	Physician Assistant	Biomedical	Graduate degree
SIR	Respiratory Therapist	Biomedical	Vocational training, on-the-job experience or associate's degree
SR	Occupational Therapy Assistant	Biomedical	Vocational training, on-the-job experience or associate's degree
SRA	Park Naturalists	Life Sciences	Bachelor's degree
SRC	Dental Hygenist	Biomedical	Vocational training, on-the-job experience or associate's degree
SRC	Radiation Therapist	Biomedical	Vocational training, on-the-job experience or associate's degree
SRE	Farm and Home Management Advisors	Life Sciences	Graduate degree
SRI	Athletic Trainer	Biomedical	Bachelor's degree
SRI	Physical Therapist Assistant	Biomedical	Vocational training, on-the-job experience or associate's degree

Enterprising

Code	Occupation	STEM Disciplines	Education Needed
ECR	Optician	Biomedical	Vocational training, on-the-job experience or associate's degree
ECR	Quality Control Systems Manager	Biomedical	Bachelor's degree
ER	First-Line Supervisors of Animal Husbandry and Animal Care Workers	Life Sciences	Vocational training, on-the-job experience or associate's degree
ERC	Construction Managers	Engineering	Bachelor's degree
ERC	Farm and Ranch Managers	Life Sciences	Bachelor's degree
ERC	First-Line Supervisors of Aquacultural Workers	Life Sciences	Bachelor's degree
ERC	Nursery and Greenhouse Managers	Life Sciences	Vocational training, on-the-job experience or associate's degree
ERI	Architectural and Engineering Managers	Chemistry, Computer Science, Engineering, Geosciences, Life Sciences, Physics/Astronomy	Graduate degree
IRE	Agricultural Engineers	Engineering, Life Sciences	Bachelor's degree
IRE	Environmental Restoration Planners	Life Sciences	Graduate degree
IRE	Fire-Prevention and Protection Engineers	Engineering	Bachelor's degree
IRE	Materials Engineers	Engineering	Bachelor's degree
IRE	Mining and Geological Engineers, Including Mining Safety Engineers	Engineering	Bachelor's degree
IRE	Nanosystems Engineers	Physics/Astronomy	Bachelor's degree
IRE	Soil and Water Conservationists	Life Sciences	Bachelor's degree
IRE	Water/Wastewater Engineers	Engineering	Bachelor's degree
REC	Computer Network Support Specialists	Computer Science	Bachelor's degree
REC	First-Line Supervisors of Agricultural Crop and Horticultural Workers	Life Sciences	Vocational training, on-the-job experience or associate's degree
REC	Telecommunications Engineering Specialists	Computer Science	Vocational training, on-the-job experience or associate's degree
RIE	Forest and Conservation Technicians	Life Sciences	Vocational training, on-the-job experience or associate's degree
RIE	Foresters	Engineering, Life Sciences	Bachelor's degree
RIE	Range Managers	Life Sciences	Bachelor's degree
SRE	Farm and Home Management	Life Sciences	Graduate degree

	Advisors		

Conventional

Code	Occupation	STEM Disciplines	Education Needed
CEI	Auditors	Computer Science	Bachelor's degree
CEI	Risk Management Specialists	Mathematics	Bachelor's degree
CI	Clinical Data Managers	Biomedical	Bachelor's degree
CI	Database Administrators	Computer Science	Bachelor's degree
CI	Statisticians	Life Sciences, Mathematics	Graduate degree
CIE	Actuaries	Mathematics	Bachelor's degree
CIR	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	Computer Science	Vocational training, on-the-job experience or associate's degree
CIR	Environmental Compliance Inspectors	Life Sciences	Bachelor's degree
CIR	Information Security Analysts	Computer Science	Bachelor's degree
CR	Pharmacy Technician	Biomedical	High School/GED
CRI	Ophthalmic Medical Technologist	Biomedical	Vocational training, on-the-job experience or associate's degree
CRI	Phlebotomists	Biomedical	Vocational training, on-the-job experience or associate's degree
CRS	Dental Assistant	Biomedical	Vocational training, on-the-job experience or associate's degree
CSR	Ophthalmic Medical Technicians	Biomedical	Vocational training, on-the-job experience or associate's degree
EC	Pharmaceutical and Medical Equipment Sales	Biomedical	Bachelor's degree
ECI	Computer and Information Systems Managers	Computer Science	Bachelor's degree
ECR	Biofuels Production Managers	Life Sciences	Bachelor's degree
ECR	Biomass Power Plant Managers	Life Sciences	Bachelor's degree
ECR	First-Line Supervisors of Food Preparation and Serving Workers	Life Sciences	High School Diploma
ECR	Optician	Biomedical	Vocational training, on-the-job experience or associate's degree
ECR	Quality Control Systems Manager	Biomedical	Bachelor's degree
EIC	Brownfield Redevelopment Specialists and Site Managers	Environmental Science	Bachelor's degree
ERC	Construction Managers	Engineering	Bachelor's degree
ERC	Farm and Ranch Managers	Life Sciences	Bachelor's degree
ERC	First-Line Supervisors of Aquacultural Workers	Life Sciences	Bachelor's degree

ERC	Nursery and Greenhouse Managers	Life Sciences	Vocational training, on-the-job experience or associate's degree
ESC	Clinical Nurse Specialists	Biomedical	Graduate degree
IC	Biostatisticians	Life Sciences	Graduate degree
IC	Computer Programmers	Computer Science	Bachelor's degree
IC	Financial Quantitative Analysts	Computer Science	Bachelor's degree
ICA	Mathematicians	Mathematics	Graduate degree
ICE	Computer Network Architects	Computer Science	Bachelor's degree
ICE	Industrial Engineers	Engineering	Bachelor's degree
ICE	Operations Research Analysts	Computer Science, Mathematics	Graduate degree
ICR	Bioinformatics Scientists	Biomedical	Graduate degree
ICR	Computer Systems Analysts	Computer Science	Bachelor's degree
ICR	Industrial Safety and Health Engineers	Engineering	Bachelor's degree
ICR	Software Developers, Systems Software	Computer Science, Engineering	Bachelor's degree
ICR	Transportation Planners	Engineering	Bachelor's degree
ICS	Pharmacist	Biomedical	Graduate degree
IEC	Business Intelligence Analysts	Computer Science	Bachelor's degree
IEC	Water Resource Specialists	Engineering	Bachelor's degree
IRC	Bioinformatics Technicians	Life Sciences	Bachelor's degree
IRC	Chemical Technicians	Chemistry, Life Sciences	Vocational training, on-the-job experience or associate's degree
IRC	Chemists	Chemistry, Physics/Astronomy	Bachelor's degree
IRC	Computer and Information Research Scientists	Computer Science	Graduate degree
IRC	Computer Hardware Engineers	Computer Science, Engineering	Bachelor's degree
IRC	Cytogenetic technologist	Biomedical	Bachelor's degree
IRC	Environmental Engineers	Engineering, Environmental Science	Graduate degree
IRC	Environmental Science and Protection Technicians, Including Health	Environmental Science	Bachelor's degree
IRC	Environmental Scientists and Specialists, Including Health	Environmental Science	Bachelor's degree
IRC	Food Scientists and Technologists	Life Sciences	Bachelor's degree
IRC	Industrial Engineering Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
IRC	Mathematical Technicians	Mathematics	Bachelor's degree
IRC	Mechanical Engineers	Engineering	Bachelor's degree
IRC	Mechatronics Engineers	Computer Science, Engineering	Bachelor's degree

IRC	Microsystems Engineers	Engineering	Bachelor's degree
IRC	Nuclear Engineers	Engineering	Bachelor's degree
IRC	Petroleum Engineers	Engineering	Bachelor's degree
IRC	Photonics Engineers	Physics/Astronomy	Bachelor's degree
IRC	Product Safety Engineers	Engineering	Bachelor's degree
IRC	Software Developers, Applications	Computer Science, Engineering	Bachelor's degree
IRC	Validation Engineers	Engineering	Bachelor's degree
RC	Chemical Equipment Operators and Tenders	Chemistry	High School Diploma
RC	Chemical Plant and System Operators	Chemistry	High School Diploma
RC	Cooks, Institution and Cafeteria	Life Sciences	High School Diploma
RC	Fallers	Life Sciences	High School/GED
RC	Food Batchmakers	Life Sciences	High School Diploma
RC	Log Graders and Scalers	Life Sciences	Vocational training, on-the-job experience or associate's degree
RC	Wind Turbine Service Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RCI	Aircraft Mechanics and Service Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RCI	Civil Drafters	Engineering	Vocational training, on-the-job experience or associate's degree
RCI	Civil Engineering Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RCI	Electromechanical Equipment Assemblers	Engineering	High School Diploma
RCI	Forest and Conservation Workers	Engineering, Life Sciences	Vocational training, on-the-job experience or associate's degree
RCI	Nuclear Equipment Operation Technicians	Engineering, Physics/Astronomy	Vocational training, on-the-job experience or associate's degree
RCI	Nuclear Monitoring Technicians	Engineering, Physics/Astronomy	Vocational training, on-the-job experience or associate's degree
RCI	Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation	Engineering	Vocational training, on-the-job experience or associate's degree
REC	Computer Network Support Specialists	Computer Science	Bachelor's degree
REC	First-Line Supervisors of Agricultural Crop and Horticultural Workers	Life Sciences	Vocational training, on-the-job experience or associate's degree

REC	Telecommunications Engineering Specialists	Computer Science	Vocational training, on-the-job experience or associate's degree
RIC	Aerospace Engineering and Operations Technicians	Engineering	Bachelor's degree
RIC	Agricultural Technicians	Life Sciences	Vocational training, on-the-job experience or associate's degree
RIC	Automotive Engineering Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Automotive Specialty Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Avionics Technicians	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Biological Technicians	Life Sciences	Bachelor's degree
RIC	Civil Engineers	Engineering	Bachelor's degree
RIC	Computer User Support Specialists	Computer Science	Vocational training, on-the-job experience or associate's degree
RIC	Electrical Engineering Technicians	Computer Science, Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Electrical Engineering Technologists	Engineering	Bachelor's degree
RIC	Electromechanical Engineering Technologists	Engineering	Bachelor's degree
RIC	Electronics Engineering Technologists	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Environmental Engineering Technicians	Engineering, Environmental Science	Bachelor's degree
RIC	Food Science Technicians	Life Sciences	Vocational training, on-the-job experience or associate's degree
RIC	Histotechnologists	Biomedical	Vocational training, on-the-job experience or associate's degree
RIC	Logging Equipment Operators	Life Sciences	High School/GED
RIC	Mechanical Engineering Technologists	Engineering	Vocational training, on-the-job experience or associate's degree
RIC	Medical Equipment Repairers	Biomedical	Vocational training, on-the-job experience or associate's degree
RIC	Medical and Clinical Laboratory Technicians	Biomedical	Vocational training, on-the-job experience or associate's degree

RIC	Precision Agriculture Technicians	Life Sciences	Vocational training, on-the-job experience or associate's degree
RIC	Security Management Specialists	Computer Science	Bachelor's degree
RSC	Surgical Technologist	Biomedical	Vocational training, on-the-job experience or associate's degree
SCR	Medical Assistant	Biomedical	Vocational training, on-the-job experience or associate's degree
SCR	Nursing Assistants	Biomedical	High School Diploma
SIC	Computer Science Teachers, Postsecondary	Computer Science	Graduate degree
SIC	Nurses	Biomedical	Vocational training, on-the-job experience or associate's degree
SRC	Dental Hygienist	Biomedical	Vocational training, on-the-job experience or associate's degree
SRC	Radiation Therapist	Biomedical	Vocational training, on-the-job experience or associate's degree