

STEM Degree List

- 1 Acoustics
- 2 Actuarial Science
- 3 Aeronautical/Aerospace
- 4 Aeronautics/Aviation/Aerospace Science and Technology
- 5 Aerospace Ground Equipment Technology
- 6 Aerospace Physiology and Medicine
- 7 Aerospace, Aeronautical and Astronautical/Space Engineering
- 8 Agricultural and Horticultural Plant Breeding
- 9 Agricultural Animal Breeding
- 10 Agricultural Engineering
- 11 Agroecology and Sustainable Agriculture
- 12 Agronomy and Crop Science
- 13 Air and Space Operational Art and Science
- 14 Air and Space Operations Technology
- 15 Air Science/Airpower Studies
- 16 Aircraft Armament Systems Technology
- 17 Algebra and Number Theory
- 18 Analysis and Functional Analysis
- 19 Analytical Chemistry
- 20 Anatomy
- 21 Animal Behavior and Ethology
- 22 Animal Genetics
- 23 Animal Health
- 24 Animal Nutrition
- 25 Animal Physiology
- 26 Animal Sciences
- 27 Animation, Interactive Technology, Video Graphics and Special Effects
- 28 Applied Mathematics
- 29 Aquatic Biology/Limnology
- 30 Archeology
- 31 Architectural and Building Sciences/Technology
- 32 Architectural Drafting and Architectural CAD/CADD
- 33 Architectural Engineering
- 34 Architectural Engineering Technology/Technician
- 35 Artificial Intelligence
- 36 Astronomy
- 37 Astronomy and Astrophysics
- 38 Astrophysics
- 39 Atmospheric Chemistry and Climatology
- 40 Atmospheric Physics and Dynamics
- 41 Atmospheric Sciences and Meteorology
- 42 Atomic/Molecular Physics
- 43 Automation Engineer Technology/Technician
- 44 Automotive Engineering Technology/Technician
- 45 Behavioral Sciences

46 Biochemical Engineering
47 Biochemistry and Molecular Biology
48 Biochemistry, Biophysics and Molecular Biology
49 Bioengineering and Biomedical Engineering
50 Bioinformatics
51 Biological and Biomedical Sciences
52 Biological and Physical Sciences
53 Biological/Biosystems Engineering
54 Biology Technician/Biotechnology Laboratory Technician
55 Biology/Biological Sciences
56 Biomathematics, Bioinformatics, and Computational Biology
57 Biomedical Sciences/ Biochemistry
58 Biomedical Technology/Technician
59 Biometry/Biometrics/ Biostatistics
60 Biophysics
61 Biopsychology
62 Biotechnology
63 Botany/Plant Biology
64 Business Statistics
65 CAD/CADD Drafting and/or Design Technology/Technician
66 Cardiovascular Science
67 Cell Biology and Anatomy
68 Cell Physiology
69 Cell/Cellular and Molecular Biology
70 Cell/Cellular Biology and Anatomical Sciences
71 Cell/Cellular Biology and Histology
72 Ceramic Sciences and Engineering
73 Chemical and Biomolecular Engineering
74 Chemical Engineering
75 Chemical Engineering Technology/Technician
76 Chemical Physics
77 Chemical Process Technology
78 Chemical Technology/Technician
79 Chemistry
80 Civil Drafting and Civil Engineering CAD/CADD
81 Civil Engineering
82 Civil Engineering Technology/Technician
83 Clinical and Industrial Drug Development
84 Clinical Laboratory Science/Medical Technology/Technologist
85 Cognitive Psychology and Psycholinguistics
86 Cognitive Science
87 Combat Systems Engineering
88 Command & Control (C3, C4I) Systems and Operations
89 Comparative Psychology
90 Computational and Applied Mathematics
91 Computational Biology
92 Computational Mathematics

- 93 Computational Science
- 94 Computer and Information Sciences
- 95 Computer and Information Systems Security/Information Assurance
- 96 Computer Engineering
- 97 Computer Engineering Technologies/Technicians
- 98 Computer Engineering Technology/Technician
- 99 Computer Graphics
- 100 Computer Hardware Engineering
- 101 Computer Hardware Technology/Technician
- 102 Computer Programming
- 103 Computer Programming, Specific Applications
- 104 Computer Programming, Vendor/Product Certification
- 105 Computer Programming/Programmer
- 106 Computer Science
- 107 Computer Software and Media Applications
- 108 Computer Software Engineering
- 109 Computer Software Technology/Technician
- 110 Computer Systems Analysis/Analyst
- 111 Computer Systems Networking and Telecommunications
- 112 Computer Technology/Computer Systems Technology
- 113 Computer/Information Technology Services Administration and Management
- 114 Condensed Matter and Materials Physics
- 115 Conservation Biology
- 116 Construction Engineering
- 117 Construction Engineering Technology/Technician
- 118 Cyber/Computer Forensics and Counterterrorism
- 119 Cyber/Electronic Operations and Warfare
- 120 Cytotechnology/Cytotechnologist
- 121 Dairy Science
- 122 Data Modeling/Warehousing and Database Administration
- 123 Data Processing and Data Processing Technology/Technician
- 124 Developmental and Child Psychology
- 125 Developmental Biology and Embryology
- 126 Digital Communication and Media/Multimedia
- 127 Directed Energy Systems
- 128 Drafting and Design Technology/Technician
- 129 Drafting/Design Engineering Technologies/Technicians
- 130 Ecology
- 131 Ecology and Evolutionary Biology
- 132 Ecology, Evolution, Systematics and Population Biology
- 133 Econometrics and Quantitative Economics
- 134 Educational Evaluation and Research
- 135 Educational Statistics and Research Methods
- 136 Educational/Instructional Technology
- 137 Electrical and Electronic Engineering Technologies/Technicians
- 138 Electrical and Electronics Engineering
- 139 Electrical, Electronics and Communications Engineering

140 Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD
141 Electromechanical and Instrumentation and Maintenance Technologies/Technicians
142 Electromechanical Engineering
143 Electromechanical Technology/Electromechanical Engineering
144 Elementary Particle Physics
145 Endocrinology
146 Energy Management and Systems Technology/Technician
147 Engineering
148 Engineering Acoustics
149 Engineering Chemistry
150 Engineering Design
151 Engineering Mechanics
152 Engineering Physics/Applied Physics
153 Engineering Science Environmental/Environmental Health Engineering
154 Engineering Technologies and Engineering-Related Fields
155 Engineering Technology
156 Engineering/Industrial Management
157 Engineering-Related Fields
158 Entomology
159 Environmental Biology
160 Environmental Chemistry
161 Environmental Control Technologies/Technicians
162 Environmental Engineering Technology/Environmental Technology
163 Environmental Health
164 Environmental Science
165 Environmental Studies
166 Environmental Toxicology
167 Epidemiology
168 Evolutionary Biology
169 Exercise Physiology
170 Experimental Psychology
171 Explosive Ordnance/Bomb Disposal
172 Food Science
173 Food Science and Technology
174 Food Technology and Processing
175 Forensic Chemistry
176 Forensic Science and Technology
177 Forest Engineering
178 Forest Sciences and Biology
179 Genetics
180 Genome Sciences/Genomics
181 Geochemistry
182 Geochemistry and Petrology
183 Geographic Information Science and Cartography
184 Geological and Earth Sciences/Geosciences
185 Geological/Geophysical Engineering
186 Geology/Earth Science

187 Geometry/Geometric Analysis
188 Geophysics and Seismology
189 Geotechnical and Geoenvironmental Engineering
190 Hazardous Materials Information Systems Technology/Technician
191 Hazardous Materials Management and Waste Technology/Technician
192 Health/Medical Physics
193 Heating, Ventilation, Air Conditioning and Refrigeration Engineering
194 Horticultural Science
195 Human Biology
196 Human Computer Interaction
197 Human/Medical Genetics
198 Hydraulics and Fluid Power Technology/Technician
199 Hydrology and Water Resources Science
200 Immunology
201 Industrial and Physical Pharmacy and Cosmetic Sciences⁵¹
202 Industrial Engineering
203 Industrial Production Technologies/Technicians
204 Industrial Radiologic Technology/Technician
205 Industrial Safety Technology/Technician
206 Industrial Technology/Technician
207 Informatics
208 Information Operations/Joint Information Operations
209 Information Science/Studies
210 Information Technology
211 Information Technology Project Management^{11 111006} Computer Support Specialist
212 Information/Psychological Warfare and Military Media Relations
213 Inorganic Chemistry
214 Instrumentation Technology/Technician
215 Intelligence
216 Intelligence, Command Control and Information Operations
217 Joint Command/Task Force (C3, C4I) Systems
218 Laser and Optical Engineering
219 Laser and Optical Technology/Technician
220 Livestock Management
221 Low-Observables and Stealth Technology
222 Management Science
223 Management Science and Quantitative Methods
224 Manufacturing Engineering
225 Manufacturing Engineering Technology/Technician
226 Marine Biology and Biological Oceanography
227 Marine Sciences
228 Materials Chemistry
229 Materials Engineering
230 Materials Sciences
231 Mathematical Biology
232 Mathematical Statistics and Probability
233 Mathematics

234 Mathematics and Computer Science
235 Mathematics and Statistics
236 Mechanical Drafting and Mechanical Drafting CAD/CADD
237 Mechanical Engineering
238 Mechanical Engineering Related Technologies/Technicians
239 Mechanical Engineering/Mechanical Technology/Technician
240 Mechatronics, Robotics, and Automation Engineering
241 Medical Informatics
242 Medical Microbiology and Bacteriology
243 Medical Scientist
244 Medicinal and Pharmaceutical Chemistry
245 Metallurgical Engineering
246 Metallurgical Technology/Technician
247 Meteorology
248 Microbial and Eukaryotic Genetics
249 Microbiological Sciences and Immunology
250 Microbiology
251 Microbiology and Immunology
252 Military Applied Sciences
253 Military Information Systems Technology
254 Military Systems and Maintenance Technology
255 Military Technologies and Applied Sciences
256 Mining and Mineral Engineering
257 Mining and Petroleum Technologies/Technicians
258 Mining Technology/Technician
259 Missile and Space Systems Technology
260 Modeling, Virtual Environments and Simulation
261 Molecular Biochemistry
262 Molecular Biology
263 Molecular Biophysics
264 Molecular Genetics
265 Molecular Medicine
266 Molecular Pharmacology
267 Molecular Physiology
268 Molecular Toxicology
269 Munitions Systems/Ordinance Technology
270 Mycology
271 Nanotechnology
272 Natural Products Chemistry and Pharmacognosy
273 Natural Resources Conservation and Research
274 Natural Resources/Conservation
275 Natural Sciences
276 Naval Architecture and Marine Engineering
277 Naval Science and Operational Studies
278 Network and System Administration/Administrator
279 Neuroanatomy
280 Neurobiology and Anatomy

281 Neurobiology and Behavior
282 Neurobiology and Neurosciences
283 Neuropharmacology
284 Neuroscience
285 Nuclear and Industrial Radiologic Technologies/Technicians
286 Nuclear Engineering
287 Nuclear Engineering Technology/Technician
288 Nuclear Physics
289 Nuclear/Nuclear Power Technology/Technician
290 Nutrition Sciences
291 Occupational Safety and Health Technology/Technician
292 Ocean Engineering
293 Oceanography, Chemical and Physical
294 Oncology and Cancer Biology
295 Operational Oceanography
296 Operations Research
297 Optics/Optical Sciences
298 Organic Chemistry
299 Packaging Science
300 Paleontology
301 Paper Science and Engineering
302 Parasitology
303 Pathology/Experimental Pathology
304 Personality Psychology
305 Petroleum Engineering
306 Petroleum Technology/Technician
307 Pharmaceutical Sciences
308 Pharmaceutics and Drug Design
309 Pharmacoeconomics/Pharmaceutical Economics
310 Pharmacology
311 Pharmacology and Toxicology
312 Photobiology
313 Physical Chemistry
314 Physical Science Technologies/Technicians
315 Physical Sciences
316 Physics
317 Physiological Psychology/Psychobiology
318 Physiology
319 Physiology, Pathology, and Related Sciences
320 Planetary Astronomy and Science
321 Plant Genetics
322 Plant Molecular Biology
323 Plant Pathology/Phytopathology
324 Plant Physiology
325 Plant Protection and Integrated Pest Management
326 Plant Sciences
327 Plasma and High-Temperature Physics

328 Plastics and Polymer Engineering Technology/Technician
329 Polymer Chemistry
330 Polymer/Plastics Engineering
331 Population Biology
332 Poultry Science
333 Pre-Engineering
334 Psychometrics and Quantitative Psychology
335 Psychopharmacology
336 Quality Control and Safety Technologies/Technicians
337 Quality Control Technology/Technician
338 Radar Communications and Systems Technology
339 Radiation Biology/Radiobiology
340 Range Science and Management
341 Reproductive Biology
342 Research and Experimental Psychology
343 Robotics Technology/Technician
344 Science Technologies/Technicians
345 Semiconductor Manufacturing Technology
346 Signal/Geospatial Intelligence
347 Social Psychology
348 Soil Chemistry and Physics
349 Soil Microbiology
350 Soil Science and Agronomy
351 Soil Sciences
352 Solar Energy Technology/Technician
353 Space Systems Operations
354 Statistics
355 Strategic Intelligence
356 Structural Biology
357 Surveying Engineering
358 Surveying Technology/Surveying
359 Sustainability Studies
360 System, Networking, and LAN/WAN Management/Manager
361 Systematic Biology/Biological Systematics
362 Systems Engineering
363 Systems Science and Theory
364 Telecommunications Engineering
365 Telecommunications Integrated Circuit Design
366 Textile Sciences and Engineering
367 Theoretical and Mathematical Physics
368 Theoretical Chemistry
369 Topology and Foundations
370 Toxicology
371 Transportation and Highway Engineering
372 Undersea Warfare
373 Urban Forestry
374 Veterinary Anatomy

- 375 Veterinary Infectious Diseases
- 376 Veterinary Microbiology and Immunobiology
- 377 Veterinary Pathology and Pathobiology
- 378 Veterinary Physiology
- 379 Veterinary Preventive Medicine Epidemiology and Public Health
- 380 Veterinary Toxicology and Pharmacology
- 381 Virology
- 382 Vision Science/Physiological Optics
- 383 Water Quality and Wastewater Treatment Management and Recycling
- 384 Water Resources Engineering
- 385 Water, Wetlands, and Marine Resources Management
- 386 Web Page, Digital/Multimedia and Information Resources Design
- 387 Web/Multimedia Management and Webmaster
- 388 Welding Engineering Technology/Technician
- 389 Wildlife Biology
- 390 Wildlife, Fish and Wildlands Science and Management
- 391 Wood Science and Wood Products/Pulp and Paper Technology
- 392 Zoology/Animal Biology

[Source: ICE.gov](http://ICE.gov)