

GEORGIA'S STEM Careers to 2030

Science | Technology | Engineering | Mathematics

Knowledge Understanding of principles and facts of subject matter ● full knowledge required ○ some knowledge required Education Typical education needed to enter an occupation 🔥 jobs have faster than state annual average job growth, above the state annual average wage, and have at least 100 annual openings.	Knowledge															Education				Occupational Characteristics				
	Administration and Management	Biology/Chemistry	Design/Bldg and Construction	Clerical/Customer and Personal Svc	Telecom/Communications and Media	Computers and Electronics	Economics and Accounting	Education and Training	Engineering and Technology	English Language	Law and Govt/Public Safety and Security	Mathematics	Mechanical/Production and Processing	Medicine and Dentistry	Personnel and Human Resources	Physics	Psychology/Sociology and Anthropology	Therapy/Counseling	Doctoral or Professional Degree	Master's Degree	Bachelor's Degree	HS Diploma/Assoc Degree/Some College	2021 Edition - Georgia Wage Estimates	2020-30 Annual Openings
Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations																								
Aerospace Engineers			○			●			●	●		●	●			●				✓			\$117,900	170
Biological Science Teachers, Postsecondary		●		●	○	●		●		●	●		●					✓					\$93,800	90
Biological Scientists, All Other	●	●	○	○		●		●		○	●								✓				\$78,800	100
Biological Technicians		●				●			●	●	●								✓				\$49,600	250
Chemical Technicians		○				●			●	●	●									✓			\$54,100	290
Chemists		○		○		●		●	●	●	●								✓				\$90,400	140
Civil Engineering Technicians	●		●	●		●		●	●	●	○				●	●				✓			\$53,000	130
Civil Engineers	●		●	○		●	●	●	●	○	●			●	●				✓				\$84,300	580
Computer & Information Systems Managers	●			○		●		●	●	●	●			●					✓				\$154,900	1,320
Computer Hardware Engineers			●		○	●		●	●	●	●				●				✓				\$112,000	140
Electrical & Electronics Engineering Techs			○	○		●		●	●	●	●				●				✓				\$70,300	370
Electrical Engineers			○			●		●	●	●	○				●				✓				\$105,600	360
Electronics Engineers, Exc Computer			○	○	○	●		●	●	●	●				●				✓				\$105,600	300
Engineers, All Other	●	●	○	○	○	●		●	●	●	○	●	●		●				✓				\$105,500	630
Environmental Engineers	●	●	○	○		●		●	●	●	●				●				✓				\$89,300	130
Environmental Scientists & Specialists, Including Health 🔥	●	●		○		●		●	●	○	●				●				✓				\$78,600	260
Forensic Science Technicians		○				●		●	●	●	●								✓				\$52,300	90
Industrial Engineering Technicians			○	○		●		●	●	○	●	●			●					✓			\$66,600	140
Industrial Engineers 🔥	●		○	○		●		●	●	●	●	●							✓				\$90,400	660
Life, Physical, & Social Science Technicians, All Other	●	●		○		●		●	●	●	●	○							✓				\$59,700	170
Mechanical Drafters			○	○		●		●	●	●	●	●			●				✓				\$56,500	100
Mechanical Engineers	●	○	○	●		●		●	●	●	●	●			●				✓				\$95,800	400
Medical Scientists, Except Epidemiologists 🔥		●				●		●	●	●	●		●					✓					\$78,800	210
Operations Research Analysts 🔥	●					●		●	●	●	●								✓				\$74,200	360
Sales Engineers				○		●		●	●	●	●								✓				\$125,700	390
Sales Reps, Wholesale & Mfg, Tech & Scientific Products	●			○		●		●	●	●	○								✓				\$92,400	780
Surveying & Mapping Technicians			○	○		●		●	●	●	●								✓				\$48,500	180
Health Occupations																								
Cardiovascular Technologists & Technicians 🔥				○		●		●	●	●	●			●					✓				\$64,100	130
Chiropractors	●	○		○		●		●	●	●	●			●	●		○	●	✓				\$67,300	80
Dentists, General	●	○		○			○	●	●	●	●			●	●		○	●	✓				\$182,900	130
Diagnostic Medical Sonographers 🔥		○		●		●		●	●	●	●			●		○	○		✓				\$63,500	260
Dietitians & Nutritionists	●	●		●				●	●	●	●			●			○	●		✓			\$53,400	270
Health Specialties Teachers, Postsecondary 🔥	●	●		●	○	●		●	●	●	●			●	●		○	●	✓				\$127,300	690

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Health Occupations Continued																								
Licensed Practical & Licensed Vocational Nurses	●	○		●				●		●	●	●		●			●	●				✓	\$46,500	2,230
Magnetic Resonance Imaging Technologists Hot		○		○				●		●	○			●			○					✓	\$73,700	160
Nurse Anesthetists	●	●		○		●		●	●	●	●		●	●	○	○	●		✓				\$186,800	50
Nurse Practitioners Hot		●		●	○	●		●		●	●	●		●			●	●	✓				\$110,500	1,250
Nursing Instructors & Teachers, Postsec Hot	●	●		●	○	●		●		○	●		●			●	●	✓					\$75,000	110
Occupational Therapists Hot		○		○				●		●				●			●	●	✓				\$92,500	280
Ophthalmic Medical Technicians				●		●		●					●									✓	\$35,900	110
Opticians, Dispensing	●			●						●		○										✓	\$40,700	180
Pharmacists	●	●		●		●				○	●		●				○	●	✓				\$123,600	470
Pharmacy Technicians				●						●		●										✓	\$33,400	1,160
Physical Therapists Hot	●			●				●		●				●			○	●	✓				\$92,500	470
Physician Assistants Hot		●		○		●		●		●				●			●	●	✓				\$108,400	520
Radiologic Technologists Hot		○		●	●			●		○	●	●	●		●	○						✓	\$60,500	490
Recreational Therapists	●			○				●		○				●			●	●				✓	\$50,300	70
Registered Nurses Hot		○		○		●		●		●		●					○	●				✓	\$74,400	5,460
Respiratory Therapists Hot		●		○		●		●		●		●					○					✓	\$59,000	380
Speech-Language Pathologists Hot				○				●		●				●			○	●	✓				\$81,300	400
Surgical Technologists				○				●		●				●								✓	\$49,900	330
Therapists, All Other				○				●		●							●	●				✓	\$64,200	80
Veterinarians Hot	●	●		○						●		●		●				✓					\$99,700	120
Veterinary Technologists & Technicians		○		●						●		●		●								✓	\$35,600	320
Architecture Occupations																								
Architects, Exc Landscape & Naval	●		●	○		●	●		●	●	●	●		●								✓	\$102,000	290
Architectural & Civil Drafters			●	○		●			●	●	○	●										✓	\$59,100	200
Architectural & Engineering Managers	●		○	○		●			●	●	●	●	●	●					✓				\$154,500	340
Architecture Teachers, Postsec			●		○	●		●	●	●	●	●					●		✓				\$86,300	30
Landscape Architects	●	○	●	●	○	●	●		●	●	●	●										✓	\$78,700	50
Social Science Occupations																								
Psychologists, All Other	●			○				●		●	●						●	●	✓				\$100,800	90
Psychology Teachers, Postsec						●		●		●							●	●	✓				\$86,400	70
Social Science Research Assistants	●			●		●		●		●		●					●					✓	\$58,200	160
Social Scientists & Related Workers, All Other	●		●	○				●		○	●											✓	\$94,600	190
Survey Researchers	●			○	○	●				●		●					○		✓				\$56,300	70
Urban & Regional Planners	●		○	○	○			●		●	●	●			●		○		✓				\$66,500	100

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