

Georgia's STEM Careers to 2032

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 Hot 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	2023 Edition - Georgia Wage Estimates	2022-32 Annual Openings	
Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations																									
Actuaries						●	●			●	○	●									✓			\$147,900	30
Biological Science Teachers, Postsecondary		●		●	○	●		●		●	●		●						✓					\$87,900	80
Chemical Engineers		○	○			●		●		○	●	○				●				✓				\$119,100	30
Computer & Information Research Scientists	●		○		○	●		●	●		●								✓					\$86,700	60
Computer & Information Systems Managers Hot	●			○		●		●	●	●	●			●						✓				\$168,900	1,260
Computer Occupations, All Other Hot	●		○	○	○	●		●	●											✓				\$94,900	1,270
Computer Systems Analysts Hot			○	○		●		●	●		●					●				✓				\$103,800	1,100
Data Scientists Hot	●			○		●	●			●	●									✓				\$105,100	620
Database Architects Hot			○			●		●	●		●									✓				\$141,300	200
Electrical & Electronics Engineering Techs Hot			○	○		●		●	●		●	●				●					✓			\$73,400	310
Environmental Scientists & Specialists, Including Health Hot	●	●		○		●		●		●	●									✓				\$88,100	110
Electrical Engineers			○			●		●	●	●	●	○				●				✓				\$64,700	40
Electronics Engineers, Except Computer			○	○	○	●		●	●		●	●				●				✓				\$72,000	50
Industrial Engineers Hot	●		○	○		●		●	●	●	●	●								✓				\$95,000	610
Information Security Analysts Hot	●			○	○	●		●	●	●	○									✓				\$119,300	520
Materials Engineers	●	○	○	○		●		●	●		●	●				●				✓				\$81,100	50
Mechanical Engineers Hot	●	○	○	●		●		●	●	●	●	●				●				✓				\$94,400	370
Medical Scientists, Except Epidemiologists		●				●			●		●		●						✓					\$100,500	70
Operations Research Analysts Hot			○			●		●	●	●		●	○							✓				\$82,200	390
Physicists		○				●		●	●	●		●				●				✓				\$154,400	20
Software Developers Hot	●			○		●		●	●	●	●									✓				\$121,100	4,220
Software Quality Assurance Analysts & Testers Hot			○			●		●	●	●	●									✓				\$99,800	400
Soil & Plant Scientists	●	●		○	○	●		●	●	●	●					●				✓				\$86,000	40
Statisticians						●			●		●									✓				\$105,600	50
Surveyors Hot	●		●	○		●		●	●	●	○	●			●					✓				\$61,500	140
Web & Digital Interface Designers Hot			○		○	●			●		●									✓				\$93,100	330
Web Developers Hot					○	●			●		●									✓				\$80,500	130
Health Occupations																									
Athletic Trainers Hot	●	○		○				●		●	○		●			○	●		✓					\$64,800	120
Audiologists	●	○		○		●	●	●		●		●	●			○	●		✓					\$87,800	30
Cardiologists	●	●		○		●	●	●		○	●		●	●		○	●		✓					\$439,800	20
Cardiovascular Technologists & Technicians Hot				○		●		●	●	●			●								✓			\$61,000	230
Dermatologists	●	○		○		●		●	●	●			●	●		○	●		✓					\$302,400	10
Diagnostic Medical Sonographers Hot		○		●		●		●	●	●			●		●	○				✓				\$74,800	190



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Health Occupations Continued																								
Dietitians & Nutritionists	●	●		●				●		●		●					○	●			✓		\$62,600	130
Health Information Technologists & Medical Registrars	●		○	○		●		●	●	●		●					●					✓	\$55,200	110
Health Specialties Teachers, Postsecondary Hot	●	●		●	○	●		●		●	●	●	●			○	●	✓					\$128,500	610
Magnetic Resonance Imaging Technologists Hot		○		○		●		●		●		○		●		○						✓	\$75,400	100
Medical & Health Services Managers Hot	●			○		●	●	●		●	●	●	●	●		○				✓			\$130,700	1,030
Nurse Anesthetists	●	●		○		●		●	●	●	●	●	●	●	●	○	●		✓				\$196,500	90
Nurse Practitioners Hot		●		●	○	●		●		●	●	●	●			●	●		✓				\$115,000	920
Nursing Instructors & Teachers, Postsecondary Hot	●	●		●	○	●		●		○	●		●			●	●	✓					\$67,200	160
Occupational Therapists Hot		○		○				●		●			●			●	●		✓				\$93,900	260
Orthotists & Prosthetists	●	○	○	○		●		●	●	●		●	●			○	●		✓				\$75,500	30
Pharmacists Hot	●	●		●		●				○	●		●			○	●	✓					\$125,100	510
Physical Therapists Hot	●			●				●		●						○	●	✓					\$96,500	370
Physician Assistants Hot		●		○		●		●		●			●			●	●		✓				\$113,500	420
Radiation Therapists		○		○		●		●		●		●			●	○	●					✓	\$89,700	20
Radiologic Technologists & Technicians Hot		○		●		●		●		○	●	●	●		●	○						✓	\$62,000	490
Registered Nurses Hot		○		○		●		●		●		●				○	●			✓			\$85,100	5,980
Respiratory Therapists Hot		●		○		●		●		●		●				○						✓	\$75,400	350
Speech-Language Pathologists Hot				○				●		●			●			○	●		✓				\$82,200	340
Surgical Technologists				○				●		●			●									✓	\$54,900	260
Therapists, All Other Hot				○				●		●						●	●			✓			\$63,000	260
Veterinarians Hot	●	●		○						●		●						✓					\$112,100	130
Architecture Occupations																								
Architects, Exc Landscape & Naval Hot	●		●	○		●	●		●	●	●			●						✓			\$93,200	220
Architectural & Civil Drafters			●	○		●		●	●	○	●											✓	\$61,800	340
Architectural & Engineering Managers	●		○	○		●		●	●	●	●	●		●	●					✓			\$157,100	220
Landscape Architects	●	○	●	●	○	●	●		●	●	●									✓			\$80,500	70
Social Science Occupations																								
Clinical & Counseling Psychologists				●				●		●						●	●	✓					\$68,300	70
Psychologists, All Other	●	○		○		●		●		●		●				●	●		✓				\$99,200	90
Psychology Teachers, Postsecondary						●		●		●						●	●	✓					\$82,900	80
School Psychologists	●			○		●		●		○	●					●	●		✓				\$83,900	50
Social Science Research Assistants	●			●		●		●		●						●				✓			\$74,100	170
Social Scientists & Related Workers, All Other	●		●	○				●		○	●									✓			\$91,000	160
Urban & Regional Planners	●		○	○	○			●		●	●	●		●		○			✓				\$74,400	100

Note: This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the Georgia Department of Labor in partnership with WorkSource Georgia and does not necessarily reflect the official position of the U.S. Department of Labor. This product is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.