

GEORGIA'S STEM Careers to 2028

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 400 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	2019 Edition - Georgia Wage Estimates	2018-28 Annual Openings	
Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations																									
Aerospace Engineers			○			●			●	●		●	●			●					✓			\$108,900	210
Biological Science Teachers, Postsec		●		●	○	●		●		●		●		●					✓					\$92,400	90
Civil Engineers Hot	●		●	○		●	●		●	●	○	●			●	●					✓			\$77,400	860
Computer & Information Systems Managers Hot	●			○		●		●	●	●	●			●	●						✓			\$136,300	1,310
Computer Network Architects			○	○	○	●			●	●		●									✓			\$109,000	410
Computer Network Support Specialists Hot	●			○	●	●			●	●											✓			\$67,600	630
Computer Occupations, All Other Hot	●		○	○	●	●	●		●	●		●						○			✓			\$86,000	1,930
Computer Systems Analysts	●			○		●			●	●		●									✓			\$86,900	1,570
Computer User Support Specialists Hot				○	●	●			●	●											✓			\$50,600	2,200
Database Administrators				○	●	●			●	●											✓			\$87,800	380
Electrical & Electronics Engineering Techs			○	○		●		●	●		●	●			●						✓			\$63,100	360
Electrical Engineers			○			●		●	●	●		○			●						✓			\$83,800	350
Electronics Engineers, Exc Computer			○	○	○	●			●	●		●	●		●						✓			\$91,400	400
Engineers, All Other Hot	●	●	○	○	○	●		●	●	●	○	●	●		●						✓			\$89,300	400
Industrial Engineers Hot	●		○	○		●		●	●	●		●	●								✓			\$82,200	680
Information Security Analysts	●			○	●	●		●	●	●	○										✓			\$90,100	330
Life, Physical, & Social Science Technicians, All Other	●	●		○		●		●	●	●		●	○								✓			\$50,300	290
Mechanical Engineers Hot	●	○	○	●		●		●	●	●		●	●		●						✓			\$81,000	400
Medical Scientists, Exc Epidemiologists	●	●				●			●	●		●	●	●					✓					\$72,300	180
Network & Computer Systems Administrators	●					●			●	●		●									✓			\$82,900	770
Operations Research Analysts	●					●			●	●		●	○								✓			\$66,200	330
Sales Engineers				○		●			●	●		●									✓			\$94,400	270
Sales Reps, Wholesale & Mfg, Tech & Scientific Products	●			○		●			●	●		●	○								✓			\$72,600	1,050
Software Developers, Applications Hot			○	○		●			●	●		●									✓			\$100,400	2,980
Software Developers, Systems Software			○	○	○	●			●	●		●									✓			\$100,300	1,040
Statisticians						●			●	●		●							✓					\$88,500	130
Web Developers			○	○	○	●			●	●		●									✓			\$76,400	340
Health Occupations																									
Dental Hygienists Hot		○		○				●	●				●				○				✓			\$62,600	590
Diagnostic Medical Sonographers		○		●		●		●				●			○	○					✓			\$59,100	210
Dietitians & Nutritionists	●	●		●				●	●		●		●				○	●			✓			\$52,000	200
Emergency Medical Techs & Paramedics	●	●		●	○			●	●	●		●					○	●			✓			\$32,400	1,020
Health Specialties Teachers, Postsec Hot	●	●		●	○	●		●	●	●		●	●		●	●		○	●	✓				\$113,900	710
Health Technologists & Technicians, All Other	●	○		●		●		●	●	○	●		●	●		○					✓			\$44,800	330



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Georgia Department of Labor, Workforce Statistics & Economic Research

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Health Occupations Continued																								
Internists, General	●	●		●		●		●		●	●	●		●	●		●	●	✓				\$106,100	130
Licensed Practical & Licensed Vocational Nurses	●	○		●				●		●	●	●		●			●	●				✓	\$39,700	2,250
Medical & Health Services Managers Hot	●			●		●		●		●	●	●		●						✓			\$105,900	1,080
Med Records & Health Information Techs				●		●				●												✓	\$37,300	520
Nurse Practitioners Hot		●		●	○	●		●		●	●	●		●			●	●	✓				\$101,800	660
Nursing Instructors & Teachers, Postsec	●	●		●	○	●		●		●	○	●		●			●	●	✓				\$68,200	160
Occupational Therapists		○		○				●		●				●			●	●	✓				\$78,300	290
Ophthalmic Medical Technicians				●		●		●		●				●								✓	\$33,500	200
Opticians, Dispensing	●			●						●		○										✓	\$34,700	200
Pharmacists Hot	●	●		●		●				●	○	●		●			○	●	✓				\$113,200	630
Pharmacy Technicians				●						●	●	●		●								✓	\$28,900	1,360
Physical Therapists Hot	●			●				●		●				●			○	●	✓				\$82,300	440
Physician Assistants Hot		●		○		●		●		●				●			●	●	✓				\$98,400	410
Physicians & Surgeons, All Other Hot	●	●		○		●	●	●		●	●	●		●	●	●	○	●	✓				\$224,200	570
Radiologic Technologists Hot		○		●		●		●		●	○	●	●	●		●	○					✓	\$54,100	480
Registered Nurses Hot		○		○		●		●		●	●	●		●			○	●				✓	\$65,800	6,340
Respiratory Therapists Hot		●		○		●		●		●	●	●		●			○					✓	\$54,900	430
Speech-Language Pathologists				○				●		●				●			○	●	✓				\$74,100	360
Surgical Technologists				○				●		●				●								✓	\$42,700	480
Veterinarians	●	●		○						●	●	●		●				✓					\$87,000	190
Veterinary Technologists & Technicians		○		●						●	●	●		●								✓	\$30,200	430
Architecture Occupations																								
Architects, Exc Landscape & Naval	●		●	○		●	●	●	●	●	●			●							✓		\$98,400	300
Architectural & Civil Drafters			●	○		●		●	●	○	●											✓	\$54,600	320
Architectural & Engineering Managers Hot	●		○	○		●		●	●	●	●	●		●	●						✓		\$134,700	410
Landscape Architects	●	○	●	●	○	●	●	●	●	●	●											✓	\$65,100	70
Social Science Occupations																								
Clinical, Counseling, & School Psychologists	●			●		●		●		●	●	●					●	●	✓				\$85,100	320
Economics Teachers, Postsec							●	●		●		●							✓				\$96,900	30
Political Science Teachers, Postsec	●			○	○	●		●		●	○						●		✓				\$97,000	30
Psychology Teachers, Postsec						●		●		●		●					●	●	✓				\$72,300	50
Social Science Research Assistants	●			●		●		●		●		●					●					✓	\$50,400	350
Social Scientists & Related Workers, All Other	●		●	○				●		●	○	●										✓	\$82,800	300
Urban & Regional Planners	●		○	○	○			●		●	●	●		●		○			✓				\$57,500	80

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