

# GEORGIA'S STEM Careers to 2024

Science, Technology, Engineering, and Mathematics

Knowledge Understanding of principles and facts of subject matter ● full knowledge required ○ some knowledge required	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	2016 Edition - Georgia Wage Survey	2014-24 Annual Openings
<b>Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations</b>																								
Aerospace Engineering & Operations Techs	●		○	○		●		●	●	●	●	●				●					✓		\$69,400	40
Aerospace Engineers			○			●		●	●		●	●				●					✓		\$106,600	80
Biological Science Teachers, Postsec		●				●		●		●								✓					\$74,100	40
Civil Engineering Technicians			●			●		●	●	○	●										✓		\$45,300	60
Civil Engineers <b>Hot</b>	●		●	○		●	●	●	●	○	●			●	●						✓		\$91,500	280
Computer & Information Systems Managers <b>Hot</b>	●			○		●		●	●		●			●							✓		\$134,700	330
Computer Network Architects			○	○	○	●		●	●		●										✓		\$110,700	80
Computer Network Support Specialists	●			○	●	●		●	●													✓	\$69,800	150
Computer Systems Analysts <b>Hot</b>	●			○		●		●	●		●										✓		\$86,800	660
Computer User Support Specialists <b>Hot</b>	●			○	●	●		●	●													✓	\$52,700	570
Database Administrators <b>Hot</b>				○	●	●			●		●										✓		\$85,000	190
Electrical & Electronics Engineering Techs			○	○		●		●	●		●	●				●						✓	\$60,000	130
Electrical Engineers			○			●		●	●	●	●	○				●						✓	\$90,400	120
Environmental Scientists & Spec, Incl Health	●	●		●		●		●	●	○	●					●						✓	\$59,100	70
Industrial Engineers	●		○	○		●		●	●	●	●	●										✓	\$83,300	220
Information Security Analysts	●			○	●	●		●	●	●	○											✓	\$88,700	70
Mathematical Science Teachers, Postsec				○		●		●		●								✓					\$68,200	40
Mechanical Engineering Technicians			○			●		●	●		●	●				●						✓	\$56,500	50
Mechanical Engineers <b>Hot</b>	●	○	○	●		●		●	●	●	●	●				●						✓	\$82,700	230
Network & Computer Systems Administrators	●					●			●		●											✓	\$83,700	240
Operations Research Analysts <b>Hot</b>	●					●		●	●		●	○										✓	\$65,500	100
Sales Engineers				○		●		●	●		●											✓	\$106,900	80
Sales Reps, Wholesale & Mfg, Tech & Scientific Products	●			○		●		●		●	○											✓	\$81,400	280
Software Developers, Applications <b>Hot</b>			○	○		●		●	●		●											✓	\$94,900	690
Software Developers, Systems Software <b>Hot</b>			○	○	○	●		●	●		●											✓	\$97,000	360
Statisticians						●			●		●							✓					\$85,300	20
Web Developers <b>Hot</b>			○	○	○	●			●		●											✓	\$79,300	140
<b>Health Occupations</b>																								
Cardiovascular Technologists & Technicians				○		●		●		●					●							✓	\$53,200	80
Chiropractors	●	○		○		●		●		●				●	●		○	●	✓				\$77,600	40
Dental Hygienists <b>Hot</b>		○		○				●		●				●			○					✓	\$63,800	200
Dentists, General <b>Hot</b>	●	○		○		●		●		●				●	●		○	✓					\$180,100	110
Diagnostic Medical Sonographers				●		●		●		●				●		●	○					✓	\$61,800	80
Emergency Medical Techs & Paramedics	●	●		●	○			●		●	●			●			○	●				✓	\$33,500	400



<https://explorer.gdol.ga.gov/gsipub/index.asp?docid=356>

Georgia Department of Labor • Mark Butler, Commissioner

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<b>Knowledge</b> Understanding of principles and facts of subject matter ● full knowledge required ○ some knowledge required  <b>Education</b> 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	2016 Edition - Georgia Wage Survey	2014-24 Annual Openings	
<b>Health Occupations Continued</b>																									
Family & General Practitioners		●		○				●		●		●					○	●	✓					\$210,800	90
Internists, General	●	●		●		●		●		●	●		●	●			●	●	✓					\$264,100	80
Licensed Practical & Licensed Vocational Nurses	●	○		●				●		●	●		●				●	●				✓		\$39,400	1,090
Med & Clinical Laboratory Technologists 🌶️		●		●				●		●		○	●								✓			\$58,800	220
Med Records & Health Information Techs				●		●				●											✓			\$37,600	180
Nurse Practitioners 🌶️		●		●	○	●		●		●	●		●				●	●	✓					\$95,800	260
Nursing Instructors & Teachers, Postsec	●	●		●	○	●		●		●	○	●		●			●	●	✓					\$66,900	40
Obstetricians & Gynecologists	●	●		●		●	●	●		●	●		●	●			○	●	✓					\$257,200	40
Occupational Therapists 🌶️		○		○				●		●			●				●	●	✓					\$82,200	150
Optometrists	○	●		●		●		●		●		●	●	●		○	●	✓						\$115,600	50
Pediatricians, General		●		○		●		●		●		●	●				●	●	✓					\$176,400	60
Pharmacists	●	●		●		●				●	○	●		●			○	●	✓					\$118,500	280
Pharmacy Technicians				●						●		●	●									✓		\$28,900	300
Physical Therapists 🌶️	●	○		●				●		●			●				○	●	✓					\$84,300	320
Physician Assistants 🌶️		●		○		●		●		●			●				●	●	✓					\$97,900	190
Radiologic Technologists 🌶️		○		●		●		●		●	○	●	●		●	○						✓		\$52,500	180
Registered Nurses 🌶️		○		○		●		●		●		●	●				○	●			✓			\$64,100	2,980
Respiratory Therapists 🌶️		●		○		●		●		●		●	●				○					✓		\$54,300	160
Speech-Language Pathologists 🌶️				○				●		●			●				○	●	✓					\$72,400	140
Surgeons	●	●		●		●	●	●		●	●	○	●	●			○	●	✓					\$275,400	80
Surgical Technologists				○				●		●			●									✓		\$39,900	100
<b>Architecture Occupations</b>																									
Architects, Exc Landscape & Naval	●		●	○		●	●		●	●	●			●							✓			\$95,300	60
Architectural & Civil Drafters			●	○		●			●	●	○	●										✓		\$51,900	40
Architectural & Engineering Managers	●		○	○		●			●	●	●	●	●		●	●					✓			\$135,500	170
Landscape Architects	●	○	●	●	○	●	●		●	●	●										✓			\$69,600	30
<b>Social Science Occupations</b>																									
Clinical, Counseling, & School Psychologists 🌶️	●			●		●		●		●	●						●	●	✓					\$77,400	140
Economics Teachers, Postsec						●	●	●		●	○	●							✓					\$87,700	10
Economists						●	●	●		●		●							✓					\$94,200	10
Political Science Teachers, Postsec	●			○	○	●		●		●	○						●		✓					\$74,900	10
Psychology Teachers, Postsec						●		●		●		●					●	●	✓					\$63,800	30
Social Science Research Assistants	●			●		●		●		●		●					●				✓			\$46,800	40
Urban & Regional Planners	●		○	○	○			●		●	●	●			●		○		✓					\$56,600	10

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