

What's available in our schools?



 Health Science in Our Schools

17 Pathways

12/14/2016

Why Should We Promote **Healthcare Industry?**



- Georgia and Utah will add more health-care jobs than any other states between 2010 and 2020, according to a new report by Georgetown University Center on Education and the Workforce.
- Georgia's health care jobs are expected to grow more rapidly than employment in any other industry in the state between 2010 and 2020, with about 149,300 jobs expected to be added during the period.
- By 2020, the Peach State will have about 543,400 health care industry workers, up from 394,060 in 2010.
- The state will have about 342,600 medical professionals in 2020.
- The United States will need 5.6 million more health care workers by 2020 to address a growing demand for health care services. Of those, 4.6 million jobs will require post-secondary education and training.

Don't dismiss the animal health field either....Major Company moving here.

Area Health Education Centers (AHEC)

 To support the recruitment, education, training, and retention of a diverse health professions workforce throughout Georgia.



Georgia Statewide AHEC Network Augusta University

Health Sciences Campus, AA-1057 1120 15th Street, Augusta, GA 30912 (706) 721-8331 www.augusta.edu/ahec

Blue Ridge AHEC 2007 North Broad Street NE Rome, GA 30161 (706) 235-0776 www.blueridgeahec.org

Foothills AHEC

329 Oak Street, Suite 101 Gainesville, GA 30501 (770) 219-8130 www.foothillsahec.org

Magnolia Coastlands AHEC

Georgia Southern University, Hollis Bldg 62 Georgia Avenue, Room 1115 Statesboro, GA 30458 (912) 478-1050 www.magnoliacoastlandsahec.org

Southwest Georgia (SOWEGA) AHEC 1512 West 3rd Avenu

Albany, GA 31707 (229) 439-7185 www.sowega-ahec.org

SPCC-Atlanta AHEC 1720 Peachtree Street NW

Suite 440 Atlanta, GA 30309 (404) 815-4996 www.spccatlantaahec.org

Three Rivers AHEC 2022 15th Avenue, Building Columbus, GA 31901 PO Box 4177, 31914 (706) 507-0894 www.threeriversahec.org

RECRUIT



- To educate community members about health career choices and recruit future health professionals
- Presenting in classrooms and at club meetings
- · Providing one-on-one career counseling
- · Exhibiting at career fairs
- Facilitating shadowing experiences and volunteer opportunities
- Coordinating camps and intensive programs with handson, interactive activities
- Collecting and sharing credible, high-quality information resources

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Richard Woods, Georgia's School Superintendent
"Educating Georgia's Future"
gadoe.org

Health Careers Manual

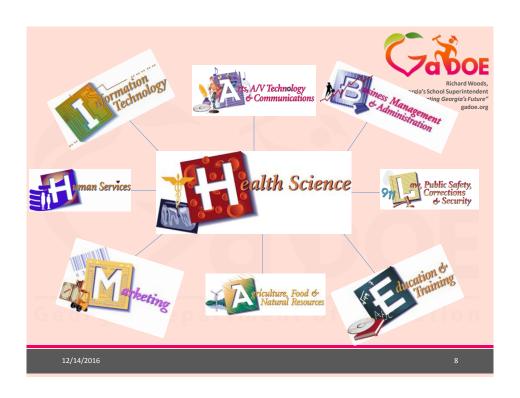
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Doctoral or professional degree Clinical, Counseling, & School Psychologist Dentist, General Family Medicine & General Internal Medicine Physician Health Specialties Instructor/Professor Pharmacist Physical Therapist Surgeon Master's degree Educational, Guidance, School, & Vocational Counselor Healthcare Social Worker Nurse Practitioner Nurse Educator Physician Assistant Speech-Language Pathologist

Clinical Laboratory Scientist Health Informatics Professional Health Information Administrator Healthcare Administrator Associate degree Dental Hygienist Radiologic Technologist Registered Nurse Respiratory Therapist



Atlanta: Health Info Technology Capital



- Georgia's HIT sector is the largest in the nation, with more than 200 companies employing approximately 30,000 people.
- One of the fastest-growing metros for technology in the nation, Atlanta has close to 15,000 technology companies employing 166,500 high-tech professionals.
- The region's bioscience community, which has grown substantially, is equally active and is recognized as the center for global health.
- The headquarters of leading national and global health organizations, including the Centers for Disease Control and Prevention (CDC), American Cancer Society, Arthritis Foundation, CARE (Cooperative for Assistance and Relief Everywhere), The Carter Center and the Task Force for Global Health, are located in metro Atlanta.

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Health IT & Post-Secondary



- Georgia's leading academic and research universities include:
 - Emory University
 - · Georgia Tech
 - Augusta University
 - Georgia State University
 - Mercer University
 - Morehouse School of Medicine
 - University of Georgia

 Georgia's colleges and universities offer a wide range of HIT courses, certificates, degrees and training programs, including cancer registry management courses, doctoral degrees in health informatics and postbaccalaureate certificates.

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What are the jobs?

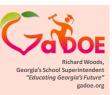


- Top 10 In-Demand Healthcare Occupations
- 20 Highest Paid Non-Physician Jobs in Healthcare
- Explore Health Careers

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Admilling Clerk
Applied Researcher
Cancer Registrar
Cancer Registrar
Cancer Registrar
Clinical Account Manager
Clinical Account Manager
Clinical Date Miner
Clinical Date Specialists
Data Quality Manager
Decision Support
Health Information Technician
Health Information Services
Health Information Services
Healthcare Mininer Probissional
Healthcare Finance Probissional
Hedical Information Technologist
Medical Librarian
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Medical Behavioral Disorder Counselors
Biomedical Clinical Engineer
Biomedical Clinical Technician
Clinical Smalabri Technician
Clinical Smalabri Technician
Comical Smalabri Technician
Community Health Verkret
Dielary, Manager
Dielary, Manager
Healthcare Administrator
Healthcare Economist
Manierance Engineer
Industrial Hygienst Audiologist
Blood Bank Technician
Cardiovascular Technologist
Cinical Laboratory Technician
Computer Tomagraphy (CT)
Technologist
Cytolechnologist
Cytolechnologist
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Technician
Neurodiagnostic Technologist
Echnician
Neurodiagnostic Technologist
Ecercice Physiologist
Ecercice Physiologist
Genetic Counter Technologist
Histolechnician
Histolechnician Biochemist
BioInformatics Associate
BioInformatics Scientist
BioInformatics Specialist
BioInformatics Specialist
BioInformatics Specialist
Biomedical Chinical Engineer
Biomedical Chinical Technical
BioInformatics Specialist
Concultation
Consultation
Consultation
Cinical Phate Research
Cinical Trials Honitor
Cinical Trials Research Associate
Cinical Trials Research Coordinator
Geneticist Acupuncturist
Advanced Practice Registered
Nurse (APRN)
Anesthesiologist Assistant
Arthusic/Dance Therapist(s)
Abhletic Trainer
Audiologist
Certified Russistant
Certified Russistant
Certified Russistant
Certified Registered Nurse
Anesthetist (CRNA)
Chiropractor Anesthetist (CRNA)
Chiropractor
Dental Assistant
Dental Hygienist
Dental Lab Technician
Dentist
Dialysis Technician
Dietitian/Nutritionist
Dietetic Technician
Dosimetrist Industrial Hygier Histotechnician Histotechnologist Magnetic Resonance (MR) Technologist Mammographer Medical Technologist / Clinical Laboratory Scientist Nuclear Medicine Technologist Nurse Practitioner Nutritionist/Dietitian Counseling Clinical I hals Research Coordinator Geneticist Laboratory Assistant-Genetics Laboratory Technician Medical Editor/Witter Microbiologist Molecular Biologist Molecular Biologist Pharmaceutical Scientist Project Mgr Pharmaceutical Scientist Interpreter
Materials Manager
Patient Navigator
Transport Technician
Substance Abuse Counselors Dietelte Tachnician
Dostimetrist
Emergancy Nedicial Technician
Home Health Aide
Kine sibih Aide
Medical Assistant
Medical Assistant
Medical Assistant
Mortician
Occupational Therapy Assistant
Ophthalmic Technician
Ophthalmic Technician
Personal care aide
Personal care aide
Pharmacist
Pharmacy Technician
Physicial Therapy Assistant
Physician Therapy Assistant
Physician Therapy Assistant
Podiahrit
Physician Therapy Assistant
Podiahrit
Psycholan Assistant
Podiahrit
Recreational Therapist
Republished and see a passibility on so so for a participation of the participation of the participation of the passibility of the pa Occupational Therapist
Ophthalmic Technician/Technologist
Ophthalmic Dispensing Optician
Optometris
Phiebotomist Pharmaceutical Scientist
Pharmaceutical Scientist
Product Safely Associate/Scientist
Product Safely Associate/Scientist
Processing Pechinican
Associate/Scientist
Processing Technician
Quality Assurance Technician
Quality Control Technician
Regulatory Affairs Specialist
Revearch Assistiant
Research Scientist
Teascologist
Teascologist Career Phiebotomist
Physical Therapist
Polysomnographic Technologist
Positron Emission Tomography
(PET) Technologist
Radiologic Technician
Respiratory Therapist Unit Coordinate Utilization Manager Utilization Review Manager http://www.healthscienceconsortium.org/wp-Registered Nurse Rehabilitation Counselor Respiratory Therapist Social Worker content/uploads/2015/09/Health Science Career Sp Speech Language Pathologis ecialties 2-2015.pdf Veterinarian Veterinarian Technician Wellness Coach Path. Therapeutic Services Diagnostic Services **Health Informatics** Support Services Biotechnology Research

Health Awareness Days, Weeks, Months



- Health Awareness
 Months, Weeks, and
 Days
- Calendar of Healthcare Recognition Days
- Explain the activity & do something actionoriented around that day.

- Wear (color) to support
- Morning Announcements featuring that particular profession
- National Nutrition Month: Have students keep a food journal
- National Sleep Awareness Week: Have students keep track of their sleeping hours
- Family Health & Fitness Day USA: Encourage family physical activity
- Career Dress Up Day
- Relay for Life: More than a fundraiser

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Career Related Activities

d Richard Woods, Middle Georgia's School Superintendent "Educating Georgia's Future" gadoe.org

Elementary

- Guest Speakers from Medical Community
- Career Dress Up Day
- Therapy Dogs
- Field Trips to hospitals, nursing homes
- High School Health Science Classes
- Medical Profession Careers/Careers on Wheels
- AHEC Presentations

- · Health Career Fair
- Health Fairs by HS
- Field Trips (Like to Warm Springs)
- Medical Profession Careers
- Medical Transportation
- Demonstrations by First Responders
- Visiting health related programs at colleges
- AHEC Presentations
- HOSA for Middle School

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High School Career Related Activities



- Same as Middle School
- Bodies Exhibit
- Visit CDC Museum
- Participate in HOSA Activities
- Field Trips
 - Visit Pharmaceutical Manufacturing Plants (Ex. Pfizer in Albany)
 - Visit Medical/Dental/Pharmacy/Vet School Programs in GA
 - · Visit Medical Facilities (i.e. Health Depts.)

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HDCI Trends



- High Demand Career Initiative Report
- · Concern: Aging Workforce
- Internships
- · Basic Education Skills
- · Introduce STEM at a younger age
- Diverse Workforce in STEM Related Jobs
- Productive Partnerships
- Shortage of Local Skilled Trades Workers
- SOFT SKILLS
 - CTAERN Accessibility to Lessons (directions on how to access sent about a month ago)
 - Georgia Best
 - Roger Hill...Email him for access to curriculum rbhill@uga.edu

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