

Preparing for a Health Career at Gustavus



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Healthcare, Job Outlook...EXCELLENT



Bureau of Labor Statistics, Healthcare, 2010-11 Edition

- As one of the largest industries in 2008, healthcare provided 14.3 million jobs
- Ten of the 20 fastest growing occupations are healthcare related.
- Healthcare will generate 3.2 million new jobs between 2008 and 2018, more than any other industry.

Why the Growth?



- Aging Population, by 2030 70 million individuals (one-fifth) of Americans will be over 65.
- Advances in Medical Technology
- Shift from in-patient to out-patient care

MANY Health Career Options



Pre-Med is a great option, but it is not the only great option.

ExploreHealthCareers.org

- Dentistry
- Pharmacy
- Physical Therapy
- Occupational Therapy
- Veterinary Medicine
- Physician Assistant
- Speech and Language Pathology
- Genetic Counseling
- Nursing
- Public Health
- And so many MORE!

Top picks in Healthcare for growth projections



[U.S. News & World Report's](#), source
America's Best Careers 2011: Healthcare Jobs

“Healthcare continues to offer excellent opportunities”

- Many on the list top the Labor Department growth projections, 2008-2018
- Millions of aging baby boomers heightened demand on healthcare providers

Top picks in the Healthcare category:

- Athletic Training
- Dental hygienist
- Lab technician
- Massage therapist
- Occupational therapist
- Optometrist
- Physician assistant
- Physical therapist
- Physical therapist assistant
- Radiologic technologist
- Registered Nurse
- School Psychologist
- Dental hygienist
- Veterinarian

America's Highest-Paying Jobs



Forbes.com, source (May 17, 2011)

Top Highest-Paying Jobs

- #1 Surgeons (\$225,390)
- #2 Anesthesiologists (\$220,100)
- #3 Oral & Maxillofacial (\$214,120)
- #4 OB/GYN (210,340)
- #5 Orthodontist (\$200,290)
- #6 General-Internist (\$189,480)
- #7 Physician and Surgeons (all others) (\$180,870)
- #8 Family & General Practice (\$173,860)
- #9 Chief executives (\$173,350)
- #10 Psychiatrists (\$167,610)

Exploring your Health Career Options



January Interim @ Gustavus is the perfect time!

One month, full-time career exploration, earn one academic credit

A few Health Sites from past January Interim Career Explorations

- Pre-Health January Interim Career Exploration (Mayo Clinic Health System-Mankato, Mankato Clinic & River's Edge Hospital & Clinic)
- Children's Hospital
- Mayo Clinic
- Saint Paul Heart Clinic
- St. Peter Family Dental
- Kind Veterinary Clinic
- Park Nicollet Methodist Hospital
- Family Eye Center
- Woodwinds Hospital
- Fairmont Medical Center
- Pediatric Therapy Services
- Edina Dental Care

Q: For Pre-Health professions,
how would Gustavus help?



**A: EXTREMELY STRONG SCIENCE
DEPARTMENTS AND MANY RESEARCH
OPPORTUNITIES. [HOWARD HUGHES MEDICAL INSTITUTE RESEARCH GRANT](#)**

**LIBERAL ARTS DEGREE IN ANY AREA AS
LONG AS PRE-REQUISITE COURSES ARE
COMPLETED...**

**POSSIBLE MAJORS:
BIOLOGY, CHEMISTRY, PSYCHOLOGY,
ENGLISH, BIOCHEMISTRY, ART, MUSIC,
HEALTH EDUCATION, POLITICAL SCIENCE,
HEALTH & EXERCISE SCIENCE**

Q: What health-related bachelors degrees are offered at Gustavus?



A:

**ATHLETIC TRAINING
HEALTH FITNESS
NURSING
PHYSICAL EDUCATION/
HEALTH EDUCATION**

Where do students go AFTER Gustavus?



Fall 2011, Medical School

19 students (6 class of 2011 and 13 alumni)

- University of Minnesota (8 students)
- University of South Dakota (2 students)
- Medical College of Wisconsin (2 students)
- University of North Dakota (2 students)
- University of Iowa
- Wake Forest University, Winston-Salem, NC
- University of Texas, Galveston, TX
- Uniformed Services University, Baltimore, MD
- Indiana University, Indianapolis, IN

Fall 2010, Medical School- 23 students (14 class of 2010 and 9 alumni)

Fall 2011 Admits, other Health Professions



Fall 2011, Dental School

6 students (2 class of 2011, 4 alumni)

Marquette University

Midwestern University-Illinois

University of Minnesota (3 students)

University of Pittsburgh

Fall 2011, Pharmacy School

4 students (4 class of 2011)

University of Minnesota (3 students)

University of Colorado

Physical Therapy

- U of MN
- Creighton
- St. Scholastica
- Washington University, St. Louis
- Des Moines University

Occupational Therapy

- U of MN- Rochester
- Colorado State University
- St. Catherine University
- Thomas Jefferson University

Veterinary Medicine

- U of MN

Q: Where does Career Development fit in?



Health Professions Advising

- Information on Health Careers
- Specific advising for medicine, dentistry, and pharmacy
- General advising for all other health professions
- Online Resources Career Center Website:
[Health Professions](http://gustavus.edu/careercenter/health/)

<http://gustavus.edu/careercenter/health/>

Resources

- Career Library
 - Books, journals, admission guides
 - General career information
- Staff
 - 1:1 career counseling
 - Job search & graduate school application assistance
 - Fairs/events related to career
- Website
 - **GustieJobs** internships and career exploration opportunities

Health Professions Coordinator

- Career Counseling on various health professions- explore talents and interests
- Advice on pre-requisites and program selection
- Assistance with application and recommendation process
- Advice on standardized test preparation

- Health Profession Events (on and off campus)
- Relationships with professional schools
- Work with pre-dental, pre-medicine, pre-pharmacy clubs on campus
- Feedback on personal statements & practice interviews
- Prospective student presentations/meetings

Pre-Health Advisors



- Kent Kahm
Pre- Occupational Therapy
Pre-Physical Therapy
- Jon Grinnell
Pre-Vet
- Paula Swiggum
Nursing & Pre-Public Health
- Jeanne Herman
Health Education
- Kyle Momsen
Athletic Training

- Heather Banks
Pre-Medical, Pre-Dental,
Pre-Pharmacy, and other health
professions

Q: Two Advisors- how does that work?



Faculty Advisor

- Academic Department
- Register for classes
- Work on graduation requirements
- Work on major requirements

Pre-Health Advisor

- Requirements for professional school
- Professional school application
- Standardized test (e.g. MCAT)
- Personal Statement
- Standardized Application (e.g. AMCAS)
- Practice Interviews

Student Preparation



- Study hard and take pre-requisite courses
- Maintain good grades and high GPA
- Gain experience
 - Shadowing (two-hours to one day opportunities)
 - January Career Exploration (one month full-time)
 - Research
 - Semester Internships
 - Summer enrichment programs/research programs
 - Volunteer work
 - Experience (EMT, CNA, health services, etc.)

Q: How can parents help?



- **Encourage exploration into health professions**
 - Websites, career resource books, mentoring and shadowing opportunities
 - [ExploreHealthCareers.org](https://www.explorehealthcareers.org)
- **Summer Jobs**
 - Leadership skills & experience in healthcare and human service settings
- **Your student may change directions**
 - Be open, encouraging and flexible

Questions?

