

Preparing for a Health Career at Gustavus



**HEATHER BANKS
INTERIM HEALTH PROFESSIONS
COORDINATOR**

Bureau of Labor Statistics, Healthcare, 2010-11 Edition



- As one of the largest industries in 2008, healthcare provided 14.3 million jobs for wage and salary workers.
- Ten of the 20 fastest growing occupations are healthcare related.
- Healthcare will generate 3.2 million new wage and salary 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

U.S. New & World Report's America's Best Careers 2010: Healthcare



- “Growth in healthcare is almost unstoppable:”

- Millions and millions of aging baby boomers
- Medical innovation

Best Careers 2010: Healthcare

- X-ray technician
- Veterinarian
- Lab technician
- Physical therapist
- Occupational therapist
- Registered nurse
- Physician assistant
- Optometrist
- Physical therapist assistant
- Dental hygienist
- School psychologist

The best paying jobs...



Forbes.com The best and worst paying jobs (May 17, 2010)

- The medical field dominates the top end of the list. Nine of the nation's 10 highest-paying occupations are in the medical field.

Top Ten Best Paying Jobs

- #1 Surgeons (\$219,770)
- #2 Anesthesiologists (\$211,750)
- #3 Oral & Maxillofacial (\$210,710)
- #4 Orthodontist (\$206,190)
- #5 OB/GYN (204,470)
- #6 General-Internist (\$183,990)
- #7 Physicians (\$173,860)
- #8 Family & General Practice (\$168,550)
- #9 Chief executives (\$167,280)
- #10 Psychiatrists (\$163,660)

MANY Health Career Options



Pre-Med...is not the only 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!

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 Interim 2010

- ISJ Rotation Experience (Interim 2011 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 majors are offered at Gustavus?



A:

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

Where do students go AFTER Gustavus?



Fall 2010, Medical School

23 students (14 class of 2010 and 9 alumni)

- University of Minnesota (7 students)
- University of Iowa (4 students)
- University of South Dakota (3 students)
- Mayo (2 students)
- University of North Dakota (2 students)
- Stony Brook University (Stony Brook, NY)
- University of Nebraska
- Uniformed Services University (Baltimore, MD)
- Albany Medical College (Albany, NY)
- George Washington University (Washington D.C.)

Fall 2010 Admits, other Health Professions



Dentistry

- U of MN
- University of CA, San Francisco
- Creighton University (2 students)
- University of Illinois @ Chicago

Pharmacy

- U of MN
- U of Illinois
- U of Maryland

Physical Therapy

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

Occupational Therapy

- Mayo
- St. Catherine University

Physician Assistant

- Augsburg

Q: Where does the Career Center 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/Health%20Professions)
<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-health club on campus
- Feedback on personal statements & practice interviews
- Prospective student presentations/meetings

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 do parents help?



- **Encourage exploration into health professions**
 - Websites, career resource books, mentoring and shadowing opportunities
 - Explore HealthCareers.org
- **Summer Jobs**
 - Leadership skills & experience in health care and human service settings
- **Your student may change directions**
 - Be open, encouraging and flexible

Questions?

