

# 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](http://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](http://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 bachelors degrees 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](http://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?

