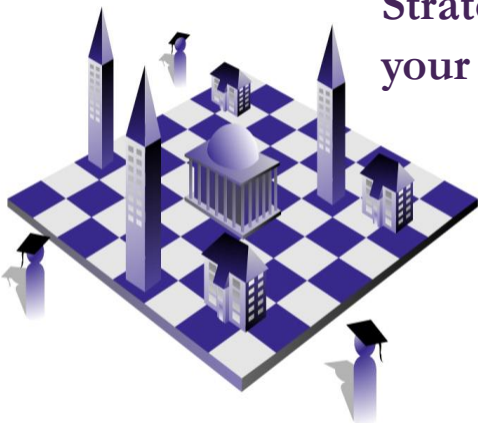


Why Choose Healthcare?

Some things to think about...

- There will be strong demand for healthcare workers – especially in healthcare “support” occupations.
- There are many healthcare careers that don’t work with blood.
- Healthcare careers are high tech! Have you heard of a nuclear medicine technologist? How about a biomedical device engineer?
- There will be jobs when you graduate from college that haven’t been invented yet.
- Health care careers are growing and will always be needed.
- You can find any career in a hospital that you would find in a city including computer systems, business/finance & electricians.

**Strategize
your future!**



Health care workers work in many settings

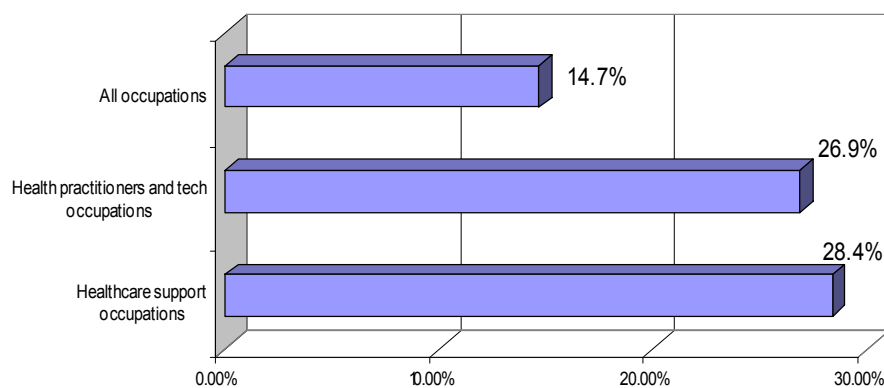
Hospitals	101,000
Nursing care facilities	43,000
Outpatient care offices	37,000
Physician offices	34,000
MH/Substance abuse facilities	27,000
Home health care services	19,000
Dentist offices	15,000
Community care for elderly	13,000
Other practitioner offices	11,000

Fastest Growing Health Care Occupations, 2004-2014

Percent Change Increase

Physician Assistants	53.7
Home Health Aides	51.7
Biomedical Engineers	45.3
Medical Assistants	42.3
Personal and Home Care Aides	42.1
Medical Scientists, Except Epidemiologists	42.0
Athletic Trainers	41.0
Dental Hygienists	38.1
Dental Assistants	37.6
Diagnostic Medical Sonographers	35.4
Medical and Clinical Laboratory Technicians	32.3
Medical Records and Health Information Technicians	31.9

MN Job Growth, 2002-2012



Top industries hiring over the past 6 years

Industry	Positions
Healthcare	+51,900
Leisure and Hospitality	+28,400
Social Assistance	+18,900
Construction	+12,100
Credit Intermediation	+12,300
Real Estate	+4,900
Medical Supplies Mfg	+3,200
Medical Devices Etc.	+1,600
Legal Services	+2,100
Education	+9,100

The data in this document was taken from presentations given at a Health Science Technology Educator’s conference on September 28, 2006. Unless otherwise noted, the data is from the Minnesota Department of Employment and Economic Development (DEED) and the Office of Rural Health and Primary Care (ORHPC), Minnesota Department of Health. For more information on the information check out the DEED website: www.deed.state.mn.us/lmi or the ORHPC website: <http://www.health.state.mn.us/divs/chs/workforce/data.htm>

Suggested Courses

The more math and science you take, the better prepared you will be for the college or university you wish to attend. Each career requires different knowledge and skills, but broad math and science experience will be helpful for all careers. Get involved with your health science student organization such as HOSA. This will give you leadership experience and practical skills. If HOSA is not in your school contact Candy Leopold at cmleopold@minneostahosa.org to discuss getting one started!

Some high school courses that would be helpful with the majority of health care careers:

- Medical Terminology
- AP Biology
- Anatomy
- Physiology
- Foreign Language
- Calculus or Pre-Calc (as much math as you can)



Plot Your Course!

Wide range of occupations here!

Some professional and technical occupations we don't often think of...

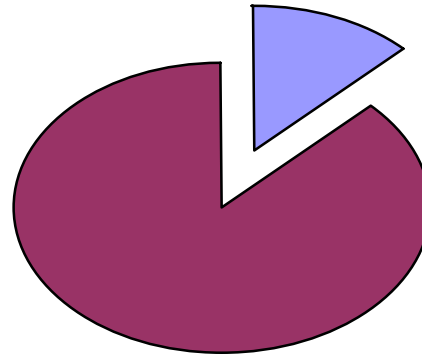
There are:

- 3,500 Physical therapists
- 600 Recreational therapists
- 3,200 Medical and clinical laboratory technologists
- 3,170 Medical and clinical laboratory technicians
- 3,000 Dental hygienists
- 3,470 Radiologic technologists and technicians
- 4,000 EMT's and paramedics
- 3,700 Medical records and health information technicians
- 800 Diagnostic medical sonographers
- 5,800 Pharmacy technicians
- 750 Cardiovascular technologists and technicians

One of every eight Minnesota jobs is in health

Health Sector

13%

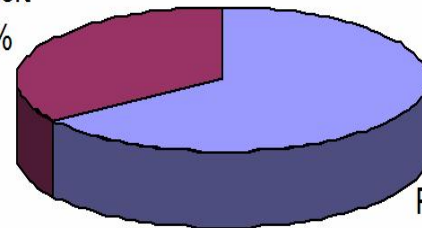


Other
87%

Minnesota Healthcare Employment, 2005

Support

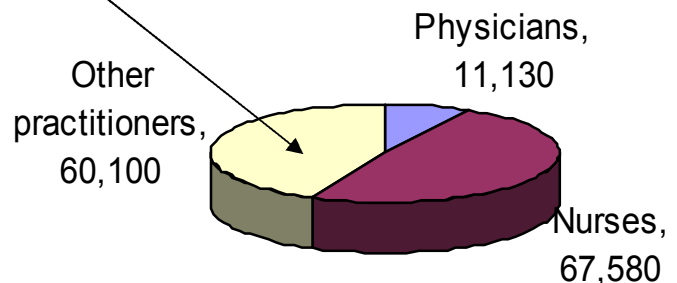
34%



**Practitioner and
Technical**
66%

Source: U.S. Bureau of Labor Statistics, May 2005

Minnesota Health Practitioner and Technical Occupations



Source: U.S. Bureau of Labor Statistics, May 2005

Developed by the Healthcare Education Industry Partnership, a project of the Minnesota State Colleges and Universities System.