



Health Professions

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What are Health Professions?

- All areas and or jobs relating to the health field
- Wide variety of jobs varying from research to working with and helping patients



Example!



The Spirit Catches You and You Fall Down

Health Emphasis

- Great for students in Anthropology who are interested in a health profession
- Helps build a more well rounded student/candidate for the health fields
- Split into two areas:
 - Core courses
 - Allied courses



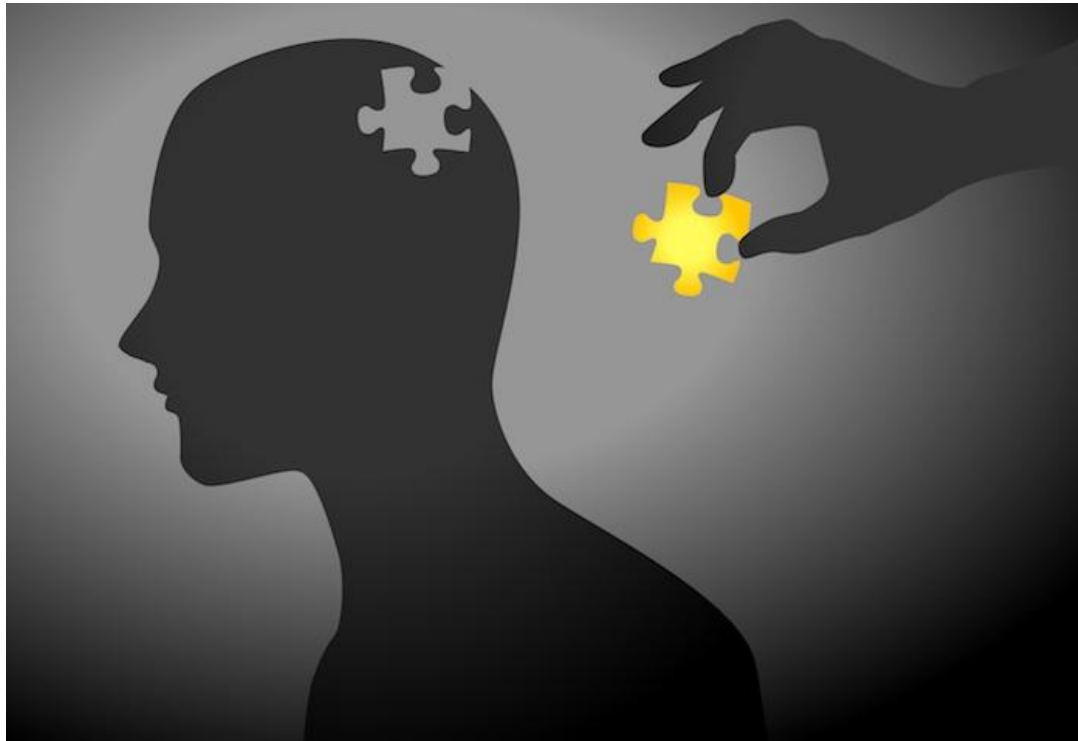
Minors

- Nutrition
- Health
- Psychology
- Human Development
- Languages
- Integrative Human Biology*
- Gerontology*
- Pediatric Medical Research*



But where can you go with this degree?

Opportunities are endless!



Psychiatrist

-Physicians who specialized in the diagnosis and treatment of mental illness.

Requirement:

- M.D. or D.O. degree
- 4 year residency
 - (three of the years specifically in the practice of psychiatry)
- Pass a written and oral examination.
- Board certification
 - by the American Board of Psychiatry and Neurology (ABPN) or the American Board of Medical Specialties (ABMS)



Physical Therapist

Requirements: For Graduate Program (UofU based)

- Bachelor degree with prerequisites met
- At least 3.0 GPA
- GRE Test
- Work or volunteering with a PT
- First Aid and CPR certification
- Appropriate applications

Graduate Program:

- Doctoral (PhD) Physical Therapy (typically 3 years)
- Must pass licensing exam to be eligible to practice
- Different areas within the field that a physical therapist can work or specialize.
ex. Sports Physical Therapist

Physician's Assistant (P.A.)

Physician assistants, also known as PAs, practice medicine under the direction of physicians and surgeons. They are formally trained to examine patients, diagnose injuries and illnesses, and provide treatment.



Physician's Assistant

Requirements

*Bachelor's Degree

*Prerequisites

(Human Anatomy, Human Physiology, Chemistry, Biology etc...)

*G.P.A. must be higher than 2.7

(average is 3.52)

*2,000 hours of health-care experience

*Volunteer Hours

*Research

Information Based on University of Utah's PA Program

Epidemiology

- What is Epidemiology?
- Areas of Study
 - Cancer
 - Cardiovascular
 - Environmental
 - Global Health
 - Infectious Disease
- How does anthropology fit?



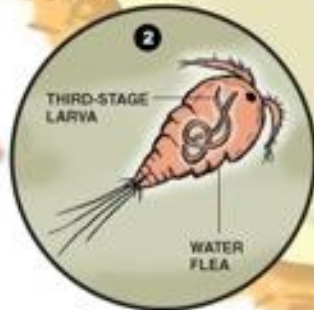
The Life Cycle of Guinea Worm Disease

1 The cycle starts...

Seeking relief from pain, sufferer soaks a blister with exposed worm in nearby water source. On contact with water, the worm bursts, releasing hundreds of thousands of immature first-stage larvae into the water.



2 Tiny water fleas ingest the larvae which, molt twice, becoming mature third-stage larvae. The process takes about 2 weeks.



3 Another person drinks the water containing the water fleas with the infective larvae. The water fleas are digested, releasing the larvae in the stomach.



4 The larvae, which resist digestion, migrate to the small intestine and penetrate the intestinal wall into the body cavity, where they grow into worms and mate.



5 Fertilized female worms, up to 3 feet long, move through connective tissue to various areas of the body, usually the lower limbs.

6 Approximately a year later, after the larvae were ingested, the worm forms a painful blister near the skin surface. The blister bursts, exposing the worm.

7 The cycle continues...



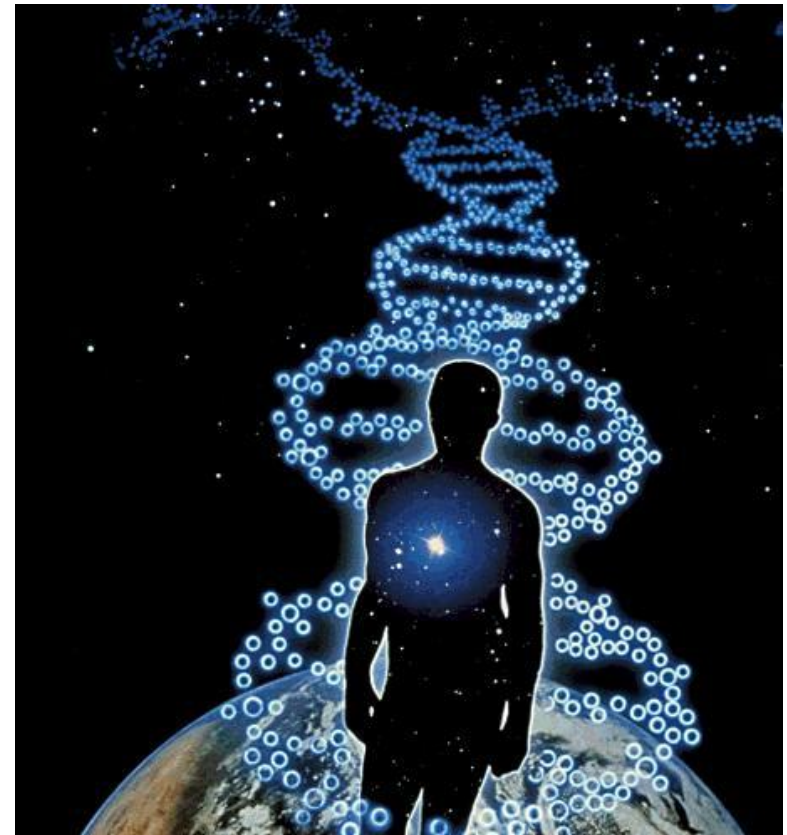
Epidemiology



- Degrees
 - Bachelors- minimum requirements
 - Masters- MS or MPH
 - Doctorate- PhD or DrPH
- Types of Careers
 - Academic
 - Public Health
 - Health Care

Genetic Counselor

- What do they do?
 - Work with families struggling with genetic disorders
 - Help decide paths of care



Genetic Counselor

- Education:
 - Masters degree required
 - Strong undergraduate background in chemistry, biology, and behavioral sciences
- Need Advocacy Experience
 - Skills to communicate with individuals of all different backgrounds

National Society of Genetic Counselors: <http://nsgc.org/p/cm/ld/fid=43>

Why Health Professions?

- Make an impact
- Personal goals
- Help people
- Inspired
- Interests



Helpful Links and Resources

Anthropology Home Page- <http://www.anthro.utah.edu>

Health Emphasis Info Page- <http://www.anthro.utah.edu/undergraduate-study/health-emphasis-track.html>

Integrative Human Biology Minor Page: <http://humanbio.utah.edu/index.html>

Gerontology Minor Page: <http://nursing.utah.edu/programs/gerontology-minor.php>

U of U PA Program: <http://medicine.utah.edu/upap/>

Physical Therapy Program UofU <http://www.health.utah.edu/pt/index.html>