

VIRTUAL PANEL

Helping students find their
medical or health career path

University of Northern Iowa

**Friday,
Oct. 23, 2020
1:00-2:30 p.m.**

Faculty and
student speakers

Chemistry/Biochemistry

Panelists

Faculty – Dr. Nilda Rodriguez,
Associate Professor

Department Majors

- Biology, B.A. [289]
- Biology, B.S. [59]
- Biology - Biomedical Emphasis, B.A. [42]
- Biology - Ecology, Evolution, & Organismal Biology Emphasis, B.A. [34]
- Ecosystems Resource Mgmt., B.A. [7]
- Environmental Science (Environmental Life Science Track), B.S. [4]
- Biology Teaching Major, B.A. [22]

Unique Experiences for Students

- Undergraduate Research
- Honors Research Option
- Pre-Professional Programs
- Syndaver laboratory

Common Career Areas in Biology

- Lab Analyst
- Medical Scribe
- Microbiologist
- Physician Assistant (PA)
- Or continuing education to become medical doctor, chiropractor, dentist, veterinarian, pharmacist, or medical scientist. *UNI Biology majors are accepted into advanced degree programs at rates higher than our peer institutions.*

Panelists

Student – Jill Miller
Faculty – Dr. Shoshanna Coon,
Associate Professor

Department Majors

- Biochemistry, B.A. [33]
- Biochemistry, B.S. [34]
- Chemistry, B.A. [5]
- Chemistry, B.S. [20]
- Chemistry: Teaching, B.A. [8]

Unique Experiences for Students

- Undergraduate Research
- Present at regional/national meetings
- Active student organization organizes an annual Halloween House

Common Career Areas in Chemistry and Biochemistry

- Dentistry
- Formulations Chemistry
- Industrial Chemist
- Pharmaceutical Sales
- Pharmacist
- Or continuing education to become medical doctor (MD and DO), medical scientist, veterinarian and more.

Health, Recreation & Community Services

Panelists

Student – Orlando Garrison-Arellano
Faculty – Dr. Susan Roberts-Dobie,
Professor

Department Majors

- Public Health and Education, B.A. Tracks:
 - Community Nutrition [3]
 - Environmental Health [6]
 - Global Health [39]
 - Wellness and Fitness [32]
 - Women's Health [32]
- Athletic training and rehabilitation studies, B.A. [95]
- Recreation, tourism and nonprofit leadership, B.A. [113]

Unique Experiences for Students

- Field Experiences
- Internships

Common Career Areas in Public Health

- Corporate Wellness
- County/State Health Department Programming
- Emergency Management and Disaster Relief
- Environmental/Occupational Health
- Health Coaching
- Hospital/Clinic Programming
- Nutrition Education

**Size of program in brackets []*

Panelists

Student – Kelsi Nguyen

Faculty – Dr. Lauren Nelson, Department Head

Department Majors

- Communication Disorders - Pre Speech-Language Pathology Option B.A. [53]
- Communication Disorders - Pre Audiology Option, B.A. [132]

Unique Experiences for Students

- Undergrad clinical experience
- Internships in school and/or hospital settings

Common Career Areas in

Communication Sciences and Disorders

- Community Trainer
- Educational Assistant
- Speech-Language Assistant
- Or continuing education to pursue a career as a Speech-Language Pathologist or Audiologist

Panelists

Student – Maya Deuso

Faculty – Dr. Jacob Reed, Assistant Professor

Department Majors

- Movement and Exercise Science, B.A. [208]
- Physical Education Teaching, B.A. [127]

Unique Experiences for Students

- Undergraduate research
- Biomechanics lab, Psychomotor behavior lab, and athletic training lab within the Wellness and Recreation Center

Common Career Areas in Kinesiology

- Fitness Coach
- Fitness Trainer
- Medical Scribe
- Personal Trainer

UNI Kinesiology graduates who apply to PT schools have had a 90% acceptance rate for the past 2 years.

Students interested in medical and health careers may also be interested in:

- Gerontology: long term care administration
- Gerontology: social sciences
- Nursing 3+1 Biology, Health Science, and Pre-Professional Tracks
- Mathematics: Statistics & Actuarial Science, B.A
- Psychology, B.A.

Other Resources

Outlook for Medical Careers

[O*net Online](#) lists medical and health related careers as a Bright Outlook cluster of careers and the US Bureau of Labor Statistics reports that this sector will grow 14% between 2018 and 2028. While the outlook for these careers is excellent, most people seeking this path do so because they want to help people, they or a family member suffer from a medical condition, and/or a medical professional helped or inspired them.

Breadth of Medical Careers

The [options and variety of health and medical career choices](#) is vast. During the panel, we will discuss many of the options available at the University of Northern Iowa.

[Learn more about medical and health majors and careers and watch a recording of this virtual panel.](#)