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

**Biology**

**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]
- 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.*

**Chemistry/Biochemistry**

**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 [ ].*
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### Communication Sciences and Disorders

**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

### Kinesiology

**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.

### Other Majors

**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.

The University of Northern Iowa does not discriminate in employment or education. Visit uni.edu/policies/1303 for additional information.