

# Prerequisite Review

## Graduate Programs — Health Professions



HEALTH  
PROFESSIONS  
ADVISING  
PROVIDENCE COLLEGE



While the specific course requirements can vary significantly between programs and institutions, this is a general overview of the core prerequisite courses for Physician Assistant, Physical Therapy, Occupational Therapy, Nursing, Nutrition, and Athletic Training graduate programs:

### Physician Assistant

#### Master of Science in Physician Assistant Studies

- Biology (with lab): 2 semesters
- General Chemistry (with lab): 2 semesters
- Organic Chemistry (with lab): 1-2 semesters
- Biochemistry: often 1 semester
- Anatomy and Physiology (with lab): 2 semesters
- Microbiology (with lab): 1 semester
- Psychology: 1-2 semesters
- Statistics: 1 semester

Additional prerequisites may be required including but not limited to: Medical Terminology, Genetics, Public Health, Nutrition, and English. Refer to programs of interest for a comprehensive prerequisite list.



### Physical Therapy

#### Doctor of Physical Therapy

- Biology (with lab): 2 semesters
- General Chemistry (with lab): 2 semesters
- Physics (with lab): 2 semesters
  - **MTH 109 is a prerequisite to Physics at PC**
- Anatomy and Physiology (with lab): 2 semesters
- Psychology: 1 semester
- Statistics: 1 semester

Additional prerequisites may be required including but not limited to: Exercise Physiology, and upper-level Psychology coursework. Refer to programs of interest for a comprehensive prerequisite list.



### Occupational Therapy

#### Master of Science in Occupational Therapy | Master of Arts in Occupational Therapy

#### Entry-Level Doctor of Occupational Therapy

- Biology (with lab): 1 semester
- Anatomy and Physiology (with lab): 2 semesters
- Psychology: 2 semesters (including developmental psychology/human development)
- Sociology: 1 semester
- Statistics: 1 semester

Additional prerequisites may be required including but not limited to: Medical Terminology, Kinesiology, Abnormal Psychology, Neuroanatomy, Chemistry, and Biomechanics. Refer to programs of interest for a comprehensive prerequisite list.



## Nursing

### Accelerated Bachelor of Science in Nursing | Entry-Level Master of Science in Nursing

- Chemistry (with lab): 1 semester
- Anatomy and Physiology (with lab): 2 semesters
- Microbiology (with lab): 1 semester
- Psychology: 1-2 semesters (including human development)
- Statistics: 1 semester
- Human Nutrition: 1 semester

Additional prerequisites may be required including but not limited to: Medical Terminology, Abnormal Psychology, and upper-level Chemistry. Refer to programs of interest for a comprehensive prerequisite list.



## Nutrition

### Master of Science in Clinical Nutrition

- Biology (with lab): 2 semesters
- General Chemistry (with lab): 2 semesters
- Organic Chemistry (with lab): 2 semesters
- Biochemistry: 1 semester
- Anatomy and Physiology (with lab): 2 semesters
- Microbiology (with lab): 1 semester
- Psychology: 1 semester
- Human Nutrition: 1 semester

Additional prerequisites may be required including but not limited to: Statistics, Food Science, and Management of Nutrition Sciences. Refer to programs of interest for a comprehensive prerequisite list.



## Athletic Training

### Master of Science in Athletic Training

- Biology (with lab): 2 semesters
- General Chemistry (with lab): 2 semesters
- Physics (with lab): 2 semesters
  - **MTH 109 is a prerequisite to Physics at PC**
- Anatomy and Physiology (with lab): 2 semesters
- Human Nutrition: 1 semester
- Psychology: 1-2 semesters
- Statistics: 1 semester

Additional prerequisites may be required including but not limited to: Exercise Physiology, Kinesiology, and Public Health. Refer to programs of interest for a comprehensive prerequisite list.



## IMPORTANT REMINDERS

- Prerequisite requirements vary between programs and schools. It's crucial to check the exact prerequisites for the specific programs you're interested in.
- Course sequences: The order in which you take these courses may vary, so it's important to consult with your academic advisor to create a suitable course plan.
- Clinical Experience: Nearly all programs require some form of clinical experience before applying, such as working, volunteering, or shadowing healthcare professionals.

**By carefully planning your coursework and gaining relevant clinical experience, you can increase your chances of getting accepted into a graduate program in your chosen field.**

Providence College does not guarantee access to prerequisite coursework. Course availability is subject to scheduling, enrollment limits, and other academic requirements.

#### For more information, contact:

Morgan Rayner, M.Ed.  
Health Professions Advisor  
[mrayner@providence.edu](mailto:mrayner@providence.edu)