

Prerequisite Review

Graduate Programs — Health Professions



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.

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