



## HEALTH PROFESSIONS ADVISING

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# Physical Therapy

*The following information is intended to answer some of the typical questions from students who are interested in a Human or Animal Health related fields. We hope this information offers an opportunity for comparison, but it may not represent any individual program, school, or profession completely. Please ALWAYS double-check your information before making decisions!*

## OVERVIEW:

Physical Therapists work with people who have a temporary or permanent disability or pain due to injury, disease, old age, accident, or birth defect.

As a member of the health care team, the physical therapist works to:

- Develop and deliver appropriate treatment programs for the relief of pain
- Prevention of deformity
- Improvement of strength
- Development of coordination and increase in functional ability

Treatment may involve exercise, in conjunction with the application of heat, cold, water, electricity, ultrasound, traction and/or massage. Their work is often closely coordinated with that of the occupational therapist, because both fields involve training patients to improve their motor abilities.

## PREREQUISITES:

*These courses are provided as GENERAL pre-requisites and may not represent a complete list of requirements. It is the student's responsibility to check with each professional school in order to determine specific pre-requisites courses and equivalencies for each institution.*

Requirement	Recommended CSU Course(s)
<b>General Biology (2 semesters w/ labs)</b>	LIFE 102 and one other lab-based biology course
<b>General Chemistry (2 semesters w/ labs)</b>	CHEM 111/112 and CHEM 113/114
<b>General Physics (2 semesters w/ labs)</b>	PH 121 and PH 122 or PH 141 and PH 142
<b>Human Anatomy (1 semester w/ lab)</b>	BMS 301
<b>Physiology (1 semester w/ lab)</b>	BMS 300/302 or BMS 360/302 <i>(UC-Denver requires BMS 360 be taken one year prior to applying)</i>
<b>Psychology (2 or 3 semesters)</b>	PSY 100 and PSY 260 or PSY 320
<b>Mathematics</b>	College Algebra
<b>English Composition (2 semesters)</b>	CO 150 and CO 300/301 or JTC 300/01
<b>Statistics (1 semester)</b>	EHR 307, STAT 301, or STAT 307
<b>Highly recommended</b>	BMS 325, CO 300/301, HES 207, HES 307, HES 403, SPCM 200



## PROGRAMS

Accredited Programs (includes required prerequisites for each program):

- [www.ptcas.org/Directory/](http://www.ptcas.org/Directory/)

Colorado Programs:

- University of Colorado at Denver: [http://www.ucdenver.edu/academics/colleges/medicalschoo/education/degree\\_programs/pt/Pages/PT.aspx](http://www.ucdenver.edu/academics/colleges/medicalschoo/education/degree_programs/pt/Pages/PT.aspx)
- Regis University: <http://www.regis.edu/RHCHP/Admissions/Applying-to-Rueckert-Hartman-College-for-Health-Professions/RHCHP-Admissions/Physical%20Therapy>

## ADMISSIONS TESTS

Graduate Record Exam (GRE): [www.gre.org](http://www.gre.org)

## APPLICATION SERVICES

Physical Therapy Application Service: [www.ptcas.org](http://www.ptcas.org)

## ASSOCIATIONS

American Physical Therapy Association: [www.apta.org](http://www.apta.org)