

# Physical Therapy

Pre-Professional Advising  
907-474-6396

Physical therapists are dedicated to the promotion of health and the prevention of disease. Specifically, they provide assessment, evaluation and rehabilitation of the muscular, skeletal and nervous systems after injury or disease. Physical therapists work in hospital rehabilitation units, in private rehabilitation practices, and in orthopedic and sports medicine clinics. Many also serve as administrators, researchers and educators.

Physical therapy education typically consists of a two-year program leading to a certificate, a bachelor's or a master's degree. The current trend across the nation is toward the master's, which requires completion of a bachelor's degree before admission. As in most health care professions, the first half of physical therapy training consists of classroom instruction and the second half emphasizes clinical practice. After completion of programs accredited by the American Physical Therapy Program, students are eligible to test for licensure in all 50 states.

Acceptance to physical therapy programs is very competitive and is based on overall academic performance (most require a minimum 3.0 GPA), achievement in foundational sciences, and work experience in health care. Graduate programs usually require the Graduate Record Examination. UAF does not prescribe a specific pre-physical therapy major, but offers a complete series of courses required for admission to most graduate programs. These include general biology (BIOL F115X, F116X), general chemistry (CHEM F105X, F106X), physics (PHYS F103X, F104X), anatomy and physiology (BIOL F111X and F112X), and statistics (STAT F200X). Careful planning is necessary, as course requirements differ among schools.

Students considering a career in physical therapy should contact the Academic Advising Center. An academic advisor will help plan a program of study and explore professional schools and licensing requirements. See [www.uaf.edu/advising/degree/preprof/physicaltherapy.html](http://www.uaf.edu/advising/degree/preprof/physicaltherapy.html) for more information.

## Baccalaureate Core Requirements

All degrees (e.g. B.A., B.S., etc.) require additional courses.  
Refer to specific degree and program requirements.

### COMMUNICATION (9)

Complete the following:

ENGL F111X ..... (3) \_\_\_\_\_  
*ENGL F190H may be substituted.*

Complete one of the following:

ENGL F211X OR ENGL F213X ..... (3) \_\_\_\_\_

Complete one of the following:

COMM F131X OR COMM F141X ..... (3) \_\_\_\_\_

### PERSPECTIVES ON THE HUMAN CONDITION (18)

Complete all of the following four courses:

ANTH F100X/SOC F100X ..... (3) \_\_\_\_\_  
ECON F100X OR PS F100X ..... (3) \_\_\_\_\_  
HIST F100X ..... (3) \_\_\_\_\_  
ENGL/FL F200X ..... (3) \_\_\_\_\_

Complete one of the following three courses:

ART/MUS/THR F200X, HUM F201X OR ANS F202X ..... (3) \_\_\_\_\_

Complete one of the following six courses:

BA F323X, COMM F300X, JUST F300X, NRM F303X,  
PS F300X OR PHIL F322X ..... (3) \_\_\_\_\_

OR complete 12 credits from the above courses PLUS

- two semester-length courses in a single Alaska Native language or other non-English language OR
- three semester-length courses (9 credits) in American Sign Language taken at the university level.

### MATHEMATICS (3)

Complete one of the following:

MATH F103X, MATH F107X, MATH F161X OR STAT F200X. (3-4) \_\_\_\_\_  
*\* No credit may be earned for more than one of MATH F107X or F161X.*

OR complete one of the following\*:

MATH F200X, MATH F201X, MATH F202X,  
MATH F262X OR MATH F272X ..... (4) \_\_\_\_\_

*\*Or any math course having one of these as a prerequisite.*

### NATURAL SCIENCES (8)

Complete any two (4-credit) courses:

ATM F101X ..... (4) \_\_\_\_\_  
BIOL F100X ..... (4) \_\_\_\_\_  
BIOL F103X ..... (4) \_\_\_\_\_  
BIOL F104X ..... (4) \_\_\_\_\_  
BIOL F111X ..... (4) \_\_\_\_\_  
BIOL F112X ..... (4) \_\_\_\_\_  
BIOL F115X ..... (4) \_\_\_\_\_  
BIOL F116X ..... (4) \_\_\_\_\_  
CHEM F100X ..... (4) \_\_\_\_\_  
CHEM F103X ..... (4) \_\_\_\_\_  
CHEM F104X ..... (4) \_\_\_\_\_  
CHEM F105X ..... (4) \_\_\_\_\_  
CHEM F106X ..... (4) \_\_\_\_\_  
GEOG F205X ..... (4) \_\_\_\_\_  
GEOS F100X ..... (4) \_\_\_\_\_  
GEOS F101X ..... (4) \_\_\_\_\_  
GEOS F112X ..... (4) \_\_\_\_\_  
GEOS F120X ..... (4) \_\_\_\_\_  
GEOS F125X ..... (4) \_\_\_\_\_  
MSL F111X ..... (4) \_\_\_\_\_  
PHYS F102X ..... (4) \_\_\_\_\_  
PHYS F103X ..... (4) \_\_\_\_\_  
PHYS F104X ..... (4) \_\_\_\_\_  
PHYS F115X ..... (4) \_\_\_\_\_  
PHYS F116X ..... (4) \_\_\_\_\_  
PHYS F175X ..... (4) \_\_\_\_\_  
PHYS F211X ..... (4) \_\_\_\_\_  
PHYS F212X ..... (4) \_\_\_\_\_  
PHYS F213X ..... (4) \_\_\_\_\_

### LIBRARY AND INFORMATION RESEARCH (0-1)

Successful completion of library skills competency test OR  
LS F100X or F101X prior to junior standing ..... (0-1) \_\_\_\_\_

### UPPER-DIVISION WRITING AND ORAL COMMUNICATION (0)

Complete the following:

Two writing intensive courses designated (W) ..... (0) \_\_\_\_\_  
One oral communication intensive course designated (O) ..... (0) \_\_\_\_\_

OR two oral communication intensive courses designated (O/2), at the upper-division level (see degree and/or major requirements) ..... (0) \_\_\_\_\_

**TOTAL CREDITS REQUIRED ..... 38-39**