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 and/or the Miller Analogies Test. 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 physics (PHYS 103X, 104X), anatomy and physiology (BIOL 211X, 212X), and statistics (STAT 300). Careful planning is necessary, as course requirements differ among schools.

Students considering a career in physical therapy should contact the Academic Advising Center. An advisor will help plan a program of study and explore professional schools and licensing requirements.

### General University Requirements

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

#### COMMUNICATIONS (9)

Complete the following:
- ENGL 111X ..........................................................(3) ____
- ENGL 211X OR 213X ................................................(3) ____
- COMM 131X OR 141X .............................................(3) ____

#### LIBRARY & INFORMATION SKILLS (0–1)

Complete the following:
- LS 100X OR 101X ..................................................(0-1) ____
- OR Successful completion of library skills competency test.

#### PERSPECTIVES ON THE HUMAN CONDITION (18)

Complete either the following six courses:
- ANTH 100X OR SOC 100X ........................................(3) ____
- ECON/PS 100X ..........................................................(3) ____
- HIST 100X .............................................................(3) ____
- ART/MUS/THR 200X, HUM 201X OR ANS 202X .......(3) ____
- ENGL/FL 200X ..........................................................(3) ____
- PHIL 322X, NRM 303X, COMM 300X, PS 300X OR JUST 300X .........................................................(3) ____
- OR Complete 12 cr from the above list PLUS two semester-length courses in a single non-English or Alaska Native language at the university level OR three semester-length courses (9 cr) in American Sign Language.

#### MATHEMATICS (3–4)

Complete 3-4 credits from the following:
- MATH 107X .......................................................... (3) ____
- OR MATH 131X (except for BBA) ......................... (3) ____
- OR MATH 161X .........................................................(3) ____
- MATH 200X .............................................................(4) ____
- MATH 201X .............................................................(4) ____
- MATH 202X .............................................................(4) ____
- MATH 262X .............................................................(4) ____
- MATH 272X .............................................................(3) ____

**NOTE:** Additional 3 cr of math needed for degree requirements.

#### NATURAL SCIENCES (8)

Complete 8 credits from the following:
- ATM 101X ..........................................................(4) ____
- BIOL 103X OR 104X ..............................................(4) ____
- BIOL 105X–106X .....................................................(8) ____
- BIOL 111X–112X ....................................................(8) ____
- CHEM 100X ..........................................................(4) ____
- CHEM 103X–104X ...................................................(8) ____
- CHEM 105X–106X ...................................................(8) ____
- GEOG 205X ..........................................................(4) ____
- GEOS 100X OR 120X OR 125X ...............................(4) ____
- GEOS 101X–112X ....................................................(8) ____
- MSL 111X .............................................................(4) ____
- PHYS 102X OR 175X ..............................................(4) ____
- PHYS 103X–104X ....................................................(8) ____
- PHYS 211X–212X ....................................................(8) ____
- PHYS 211X–213X ....................................................(8) ____
- PHYS 212X–213X ....................................................(8) ____