

BYU-Idaho PTA Program Course Sequence

Pre-requisites before admission to the program

Semester 1:	Credits	Semester 2:	Credits
FDMAT 108	3	FDREL 250	2
FDENG 101	3	BIO 265, 265L	3,1
FDREL 225	2	HRHP 359	3
Bio 264, 264L	3,1	FDENG 301	3
HS 280	2		
Total	14	Total	12

PTA Program Courses

Fall	Credits	Winter:	Credits
FDREL 200	2	PTA 198 Clinical	3
PTA 100	2	Total	3
PTA 105	5		
PTA 215	4		
PTA 369	3		
PTA 369 L	1		
Total	17		

Spring Credit Hours	Credits	Summer/Fall:	Credits
FDREL 275	2	PTA 298 Clinical	3
PTA 205	5	Total	3
PTA 210	3		
PTA 220	3		
PTA 299	1		
Total	14		

Total foundations credits	17
Total Other (Pre-requisites)	13
Total PTA Credits	33
Total Credits for Program	63

Course Descriptions

PTA 100 - Introduction to Physical Therapy

This course is an introduction to the role and responsibilities of the PTA as related to the practice of physical therapy and other health care providers. Study of professional responsibilities such as supporting the professional organization, ethical practice, abiding by medical and professional laws as delineated state practice acts, and understanding the APTA Guide to Physical Therapy Practice will be major components of this course.

PTA 105 - Therapeutic Procedures I

Clinical procedures related to patient care including hand washing, universal precautions, vitals, pain assessment, body mechanics, ROM, bed mobility, and transfers. Application of modalities such as cryotherapy, thermotherapy, ultrasound, phonophoresis, and intermittent compression will be emphasized. Common pharmaceuticals and medical testing will also be discussed.

PTA 198 - Clinical Internship I

This 7 week full-time clinical internship provides the student with the opportunity to observe and apply appropriate clinical skills in a health care setting. Students will be under the direct supervision of a licensed physical therapist or licensed physical therapist assistant during the entire internship experience. A legal contract must be established between the clinical site and BYU Idaho before the student can begin practicum at the desired site.

PTA 205 - Therapeutic Procedures II

Clinical procedures related to patient care as identified in the plan of care established by the physical therapist including: functional training for gait, locomotion training, wheelchair management skills, infection control procedures, manual therapy techniques, wound management, data collection and documentation for carrying out the plan of care.

PTA 210 - Clinical Pathology

Introduction to common pathologies of each system of the human body. Students in this course will understand the signs and symptoms of each of these diseases as well as diagnosis, etiology, prevention, prognosis and appropriate physical therapy treatment of each condition.

PTA 215 - Therapeutic Exercise

This Therapeutic Exercise course introduces the principles of exercise training, progression, and physiological response to the training, and includes techniques in stretching, strengthening, posture, balance, coordination, agility, and aerobic conditioning. Treatment strategies are presented for patients with surgical and non-surgical diagnosis.

PTA 220 - Principles of Rehabilitation

Treatment strategies for patients with complex diagnoses such as amputation, developmental disorders, CVA, TBI, SCI, and UMN/LMN lesions. Course will focus on functional mobility with ADL's. The study of abnormal gait including gait training and gait training devices will also be discussed.

PTA 298 - Clinical Internship II

This 7 week full-time clinical internship provides the student with the opportunity to observe and apply appropriate clinical skills in a health care setting. Students will be under the direct supervision of a licensed physical therapist or licensed physical therapist assistant during the entire internship experience. A legal contract must be established between the clinical site and BYU Idaho before the student can begin practicum at the desired site.

PTA 299 - Physical Therapist Assistant Seminar

Study of career related topics including obtaining licensure and developing a career plan. Other topics include identifying abuse, neglect, and harassment, maintaining quality assurance, recognizing organizational structure, and understanding finances related to physical therapy.

PTA 369/369L - Clinical Kinesiology

Advanced anatomy of the musculoskeletal and nervous systems. Analysis of osteokinematics and arthrokinematics. Normal and pathological gait analysis. Clinical skills including: palpation, goniometry, manual muscle testing, functional and special testing will be emphasized.