

Bachelor's degree of physical therapy

To achieve a bachelor's degree in physical therapy, the student should gain 206 credit hours divided into university requirements (2 credit hours) and faculty requirements (204 credit hours including 192 compulsory credit hours and 12 elective credit hours).

University requirement (2 credit hours)

Course Code	Course Title	Theoretical	Practical	Clinical	Credit Hours	Prerequisite
017148	English	1	-	-	1	-
017149	Human rights	1	-	-	1	-

Faculty requirement compulsory courses (192 credit hour)

Level I (fall semester)

Course Code	Course Title	Theoretical	Practical	Clinical	Credit Hours	Prerequisite
017101	Human Anatomy I	2	1.5	-	3.5	
017105	Physiology I	2	1.5	-	3.5	
017109	Histology I	2	0.5	-	2.5	
017122	Public Health	1	-	-	1	
017148	English	1	-	-	1	

017132	Profession ethics and laws	2	-	-	2	
017112	Biophysics	3	0.5	-	3.5	
017133	Computer skills	1	1	-	2	
017139	Psychology	2	-	-	2	

Level I (Spring semester)

Course Code	Course Title	Theoretical	Practical	Clinical	Credit Hours	Prerequisite
017102	Human Anatomy II	2	1.5	-	3.5	-
017106	Physiology II	2	0.5	-	2.5	-
017113	Biochemistry I	2	0.5	-	2.5	-
017110	Histology II	1	0.5	-	1.5	-
017115	Pathology I	2	1	-	3	-
017134	Kinesiology	2	-	-	2	-
017140	Communication skills	2	-	-	2	-
017141	Sociology	2	-	-	2	-

Level II (Fall semester)

Course Code	Course Title	Theoretical	Practical	Clinical	Credit Hours	Prerequisite
017104	Neuroanatomy	2	1	-	3	-----
017107	Physiology III	2	0.5	-	2.5	-----
017114	Biochemistry II	2	0.5	-	2.5	Biochemistry 1 (017113)
0171117	Tests and Measurements I	2	1	-	3	Human Anatomy 1 (017101)
017119	Hydrotherapy	1	1	-	2	physiology 1 (017105) Biophysics (017112)
017135	Biomechanics I	2	1	-	3	-----
017120	Electrotherapy I	2	1	-	3	Physiology 2 (017106) Biophysics (017112)
017111	Psychology of Handcapped	2	-	-	2	-----

Level II (Spring semester)

Course Code	Course Title	Theoretical	Practical	Clinical	Credit Hours	Prerequisite
017103	Human Anatomy III	2	1	-	3	-

017123	Exercise Physiology	1	-	-	1	Physiology 1 (017105) Physiology 2 (017106)
017108	Physiology IV	1	0.5	-	1.5	-
017118	Tests and Measurements II	2	1	-	3	Tests and Measurements I (017117)
017121	Electrotherapy II	2	1	-	3	Electrotherapy I (017120)
017124	Therapeutic Exercises I	2	1	-	3	Tests and Measurements I (017117)
017126	Manual Therapy	1	1	-	2	Human Anatomy 1 (017101)
017136	Biomechanics II	2	0.5	-	2.5	Biomechanics I (017135)
017142	Documentation in health professions	1	-	-	1	-

Level III (Fall semester)

Course Code	Course Title	Theoretical	Practical	Clinical	Credit Hours	Prerequisite
017210	Radiology and Imaging I	2	-	-	2	-----
017116	Pathology II	2	-	-	2	Pathology I (017115)

017201	Cardiovascular Pulmonary	2	-	-	2	Human anatomy III (017103)
017202	Cardiovascular Pulmonary PT	2	1	1	4	Human anatomy III (017103)
017203	Immunology	1	-	-	1	Physiology IV (017108)
017125	Therapeutic Exercises II	2	1	-	3	Therapeutic Exercises I (017124)
017138	Principles of Rehabilitation	1	-	-	1	-----
017204	Nutrition	1	-	-	1	Biochemistry II (017114)
017143	Teaching and learning	2	-	-	2	-----

Level III (Spring semester)

Course Code	Course Title	Theoretical	Practical	Clinical	Credit Hours	Prerequisite
017127	Pharmacology	2	-	-	2	-----
017205	Internal medicine and Intensive Care	1	-	-	1	Cardiovascular Pulmonary (017201)
017206	Internal medicine and Intensive Care Physical Therapy	1	0.5	0.5	2	Therapeutic Exercises I (017124)
017303	Physical Therapy Organization and Management	1	-	-	1	-----

017301	Obstetric & Gynecology	2	-	-	2	Physiology IV (017108)
017302	Woman Health Physical Therapy	4	1	1	6	Human anatomy III (017103)
017209	Obesity Management	1	-	-	1	Biochemistry II (017114)
017211	Radiology and imaging II	2	-	-	2	Radiology and Imaging I (017210)
017141	Scientific thinking	1	-	-	1	-----

Level IV (Fall semester)

CourseCode	Course Title	Theoretical	Practical	Clinical	Credit Hours	Prerequisite
017401	Traumatology	2	-	-	2	Radiology and imaging I (017210) Pathology II (017116)
017402	Orthopedics and its Surgery	2	-	-	2	Radiology and imaging I (017210) Pathology II (017116)
017403	Musculoskeletal Physical Therapy I	2	1	1	4	Test & measurement II (017118) Therapeutic Exercises II (017125)

017404	Orthotics and Prosthesis	2	-	-	2	-----
017405	Physical Therapy for Sports Injury	2	1	-	3	Test & measurement II (017118) Therapeutic Exercises II (017125)
017128	Biostatistics	2	-	-	2	-----
017129	Community Medicine	1	-	-	1	-----
017408	Hospitals management	2	-	-	2	-----

Level IV (Spring semester)

Course Code	Course Title	Theoretical	Practical	Clinical	Credit Hours	Prerequisite
017406	Musculoskeletal Physical Therapy II	2	1	1	4	Musculoskeletal Physical Therapy I (017403)
017407	Clinical Reasoning in Orthopedics	1	-	-	1	Musculoskeletal Physical Therapy I (017403)
017501	Dermatology	1	-	-	1	Histology 1 (017109) Pathology II (017116)
017502	Burn and Plastic Surgery	1	-	-	1	Histology 1 (017109) Pathology II (017116)
017503	Physical Therapy for	2	1	0.5	3.5	Histology 1 (017109)

	Burn and Plastic Surgery					Pathology II (017116)
017504	Integumentary Physical Therapy	1	-	0.5	1.5	Histology 1 (017109) Pathology II (017116)
017130	Research and Evidence-Based Practice	2	-	-	2	-----
017137	Ergonomics	2	-	-	2	-----
017306	Quality principles	2	-	-	2	-----

Level V (Fall semester)

CourseCode	Course Title	Theoretical	Practical	Clinical	Credit Hours	Prerequisite
017601	Neurology and Neurosurgery	2	-	-	2	Neuroanatomy (017104) Physiology III (017107)
017602	Physical Therapy for Neuromuscular Disorders	4	1	1	6	Neuroanatomy (017104) Physiology III (017107)
017603	Electrodiagnosis	1	1	-	2	Physiology III (017107)
017604	Psychiatry	1	-	-	1	-----
017605	Neurological Rehabilitation	2	1	1	4	Therapeutic exercise II (017125) Principles of Rehabilitation (017138)
017606	Motor Control	1	-	-	1	Neuroanatomy (017104) Physiology III (017107)

						Research and Evidence-Based Practice (017130)
017609	Vestibular rehabilitation	1	1	-	2	-----
017607	Pain management	1	-	-	1	-----
017608	Occupational therapy for neurological disorders	1	1	-	2	-----

Level V (Spring semester)

Course Code	Course Title	Theoretical	Practical	Clinical	Credit Hours	Prerequisite
017701	Pediatric and its Surgery	2	-	-	2	Physiology III (017107)
017702	Motor Development	1	-	-	1	Physiology III (017107)
017703	Pediatrics Physical Therapy And Its Surgery	4	1	1	6	Physiology III (017107)
017704	Pediatrics Rehabilitation	2	1	1	4	Physiology III (017107)
017207	Geriatric	1	-	-	1	Orthopedics and its Surgery (017402)
017208	Geriatric Rehabilitation	1	0.5	0.5	2	Cardiovascular Pulmonary PT(017202) Musculoskeletal Physical Therapy I (017403)

						Orthotics and Prosthesis (017404)
017705	Differential Diagnosis in Physical Therapy	1	-	-	1	Clinical Reasoning in Orthopedics (017407)
017131	Scientific Writing and Capstone Project	2	-	-	2	Biostatistics (017128) Research and Evidence-Based Practice (017130)

Faculty requirement
Elective courses (12 credit hours)

The student selects 6 courses from the elective course list starting from the fall semester at level III

Course Code	Course Title	Theoretical	Practical	Credit Hours	Prerequisite
017147	Medical biostatistics	2	-	2	-
017212	Infection control	2	-	2	-
017213	Microbiology and immunology	2	-	2	-
017146	Medical lab analysis	2	-	2	-
017706	Genetics	2	-	2	-
017145	Complementary and alternative medicine	2	-	2	-
017304	Pharmacognosy	2	-	2	-
017305	Herbal medicine quality control	2	-	2	-
017707	Neonatal care	2	-	2	-
017409	Diagnostic ultrasound for musculoskeletal system	2	-	2	-
017708	Speech therapy	2	-	2	-