

MSAT/DPT Dual Pathway

1. Applicants **MUST** be admitted to the DPT program first (PTCAS application). Once accepted into the DPT program, the application for the MSAT (ATCAS application) program can be completed.
 - a. Application deadline for DPT is November 3rd
 - b. Application deadline for MSAT is November 3rd for dual pathway candidates
2. An email must be submitted to both programs by November 15th declaring interest in the dual degree pathway.
 - a. DPT Program Director (tarangjain@isu.edu)
 - b. MSAT Program Director (moffdani@isu.edu)
3. Once an applicant has applied and is accepted for both programs, the DPT entrance will be deferred 1 year; the first year of the program will be entirely MSAT content.
4. A deposit for the MSAT Program (\$750.00) must be made by the deadline. Applicants do not need provide a deposit to the DPT Program.
5. Student will need to apply to the Graduate School for both DPT and MSAT programs.

AT COURSE SEQUENCE

(effective Summer 2020)

Summer I	Fall I	Spring I	Summer II	Fall II	Spring II
AT 6600: Foundations of AT (3)	AT 6661: Clinical Education in AT I (4)	AT 6662: Clinical Education in AT II (3)	AT 6602: Pathophysiology and General Medical Assessment (2)	AT 6663: Clinical Education in AT III (4)	AT 6665: Clinical Education in AT IV (3)
AT 6600L: Foundations of AT Lab (1)	AT 6606: Continuum of Care II: Knee, Hip, Pelvis, Lumbar Spine (5)	AT 6608: Continuum of Care III: Upper Extremities (5)	AT 5599: Pharmacology for AT (1)	AT 6602L: Pathophysiology and General Medical Assessment Lab (1)	AT 6614: Inter- professional Relationships and Trends in AT (3)
AT 6604: Continuum of Care I: Foot, Ankle, Lower Leg (3)	AT 6640: Research and Writing (3)	HPSS 5414: Athletic Performance Nutrition (3)		AT 6610: Continuum of Care IV: Head, Neck, Cervical and Thoracic Spine (5)	AT 6645: Organization and Administration of AT Programs (3)

AT 6612: Introduction to Therapeutic Modalities & Exercise (2)		AT 6651: Capstone Assessment (1)		AT 6651: Capstone Assessment (1)	AT 6651: Capstone Assessment (1)
9 credits	12 credits	12 credits	3 credits	11 credits	10 credits

*Highlighted courses will be accepted from DPT program

Total Course Sequence

Summer Semester – Beginning of AT Sequence (Total 9 credits)

AT 6600	Foundations of Athletic Training	3 cr
AT 6600L	Foundations of Athletic Training Lab	1 cr
AT 6602	Pathophysiology and General Medical Assessment	2 cr
AT 6604	Continuum of Care I: Foot, Ankle, Lower Leg	3 cr

Fall Semester (Total 13 credits)

AT 6602L	Pathophysiology and General Medical Assessment Lab	1 cr
AT 6606	Continuum of Care II: Knee, Hip, Pelvis, Lumbar Spine	4 cr
AT 6610	Continuum of Care IV: Head, Neck, Cervical and Thoracic Spine	4 cr
AT 6661	Clinical Education in AT I	4 cr

Spring Semester (Total 17 credits)

AT 6608	Continuum of Care III: Upper Extremities	5 cr
AT 6614	Interprofessional Relationship and Trends in AT	3 cr
AT 6645	Organization and Administration of AT Programs	3 cr
AT 6662	Clinical Education in AT II	3 cr
HPSS 5514	Athletic Performance Nutrition	3 cr

Fall Semester – Beginning of DPT Sequence (Total 18 credits)

BIOL 5574/L	Human Anatomy (with lab)	5 cr
BIOL 5586/L	Human Systemic Physiology (with lab)	5 cr
PT 5501	Clinical Kinesiology and Biomechanics	4 cr
PT 5512	Professional Communication	2 cr
PT 6614	Physical Therapy Fundamentals	2 cr

Spring Semester (Total 15 credits)

PT 5502	Clinical Neuroscience	5 cr
PT 6606	Clinical Therapeutic Exercise	3 cr
PT 6620	Clinical Procedures (with lab)	3 cr
PT 6621	Musculoskeletal System Management I	3 cr
PT 6618	Clinical Practicum I	1 cr

Summer Semester (Total 9 credits)

PT 5514	Research Methodologies	3 cr
PT 6608	Pharmacology for PTs: Orthopedic	1 cr
PT 6622	Musculoskeletal System Management II	3 cr
PT 6623	Physical Agents (with lab)	2 cr

Fall Semester (Total 15 credits)

PT 6609	Pharmacology for PTs: Cardiopulmonary	1 cr
PT 6615	Capstone Project I	1 cr
PT 6624	Cardiopulmonary System Management I	3 cr
PT 6626	Neurological System Management I	2 cr
PT 6642	Musculoskeletal System Management III	3 cr
PT 6631	Clinical Affiliation I	5 cr

Spring Semester (Total 14-16 credits)

PT 6610	Pharmacology for PTs: Neurological	1 cr
PT 6615	Capstone Project II	2 cr
PT 6625	Cardiopulmonary System Management II	2 cr
PT 6628	Integumentary/Lymphatic Systems	3 cr
PT 6646	Neurological System Management II	3 cr
PT 6648	Electives: <i>Sports (1), Wellness (1)</i>	2 cr
PT 7715	Resource Management	3 cr
PT 6619	Clinical Practicum II	1 cr

Summer Semester (Total 5 credits)

PT 6632	Clinical Affiliation II	5 cr
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Fall Semester (Total 17-19 credits)

PT 6615	Capstone Project III	2 cr
PT 6617	Research Practicum	1 cr
PT 6648	Electives: <i>Pelvic (1), Pain (1)</i>	2 cr
PT 6650	Diagnostic Imaging	1 cr
PT 7711	Pharmacology for PTs: Mental Health	1 cr
PT 7713	Physical Therapy Professions	1 cr
PT 7725	Multi-Systems Management	4 cr
PT 7727	Geriatric Management	3 cr
PT 7728	Lifespan Development (with lab)	3 cr
PT 6619	Clinical Practicum II	1 cr

Spring Semester (Total 10 credits)

PT 7733	Clinical Affiliation III	5 cr
PT 7733	Clinical Affiliation IV	5 cr

Students will graduate from the MSAT program in December of their DPT Year 3.

***One rotation must be in orthopedics with a dual ATC/DPT, or a physician.**

Updated 8/2025 dm/ts