

# I-SHOU UNIVERSITY

## Department of Physical Therapy

### 4-Year Curriculum for Students Admitted in Academic Year 2024

\* Credits required for graduation from the Department: **135**, including:

1. GE core courses: required, **18** credits
2. GE liberal arts education: elective, **10** credits
3. Physical Education: required, **0** credits
4. College-required courses: **3** credits (including **1** college-level cornerstone courses)
5. Department-required courses: **86** credits, including academic + practical courses: **33** credits, academic courses: **20** credits, practical courses: **31** credits, and capstone courses: **2** credits
6. Departmental electives: **16** credits
  - a. Academic courses: **8** credits; taking **26** credits out of **8** credits
  - b. Practical courses: **8** credits; taking **40** credits out of **8** credits
7. Other electives: **2** credits

Notes:

1. Students are required to meet the requirements set by the Department for “English Proficiency,” and “Professional Certification,” in addition to earning the required number of credits to be eligible for graduation.
2. Before graduation, students are required to take at least one required cornerstone course offered by another college. The credits earned from such courses may be recognized as part of the credits under the category of Liberal Arts Education, but only a maximum of four credits will be recognized accordingly. (For more details about required cornerstone course offered by different colleges, please refer to the announcement on the website of the Curriculum Section.)

#### Freshman Year (2024)

#### Sophomore Year (2025)

Category	Course Code	Course Title	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	Required / Elective	Remark	Category	Course Code	Course Title	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	Required / Elective	Remark
General Education	A93A20	Programming	2		Required	Core(2 credits)	General Education	A93A15	Physical Education ( I )	0		Required	
								A93A16	Physical Education (II)		0	Required	
								A93A23	Chinese Literature 2.0- Critical thinking and creativity in writing	2		Required	Core
	A93A21	Civic Literacy in the Era of Globalization		2	Required	Core (Freshman Year 2nd Semester or Sophomore Year 1st Semester)		A93A32	English in Practice III	2		Required	Core
	A93A22	Chinese Literature 1.0- Reading, Narration and communication		2	Required	Core	College-r required Courses	A93A33	English in Practice IV		2	Required	Core
	A93A30	English in Practice I	1		Required	Core		A84709	Basic Physiology	2		Required	Academic
	A93A31	English in Practice II		1	Required	Core	Department- required Courses	A54217	Physical Agents(I)	1		Required	Common
	A93A28	Codes in Health and Medicine	2		Required	Core(2 credits)		A54218	Physical Agents Practice(I)	1		Required	Common

								A54125	Basic Technique of Physical Therapy(I)	1		Required	Common
	A93A29	Secret Codes in Intelligent Technologies		2	Required	Core(2 credits)		A54127	Basic Technique of Physical Therapy Practice(I)	1		Required	Common
College-r equired Courses	A84E01	Introduction to fundamental medicine	1		Required	Core	Department- required Courses	A54139	Anatomy	2		Required	Academic
	A54105	Introduction to Physical Therapy	1		Required	Academic		A54140	Anatomy Lab	1		Required	Practical
Department- required Courses	A54137	Functional Anatomy	1		Required	Common		A54207	Kinesiology	1		Required	Common
	A54141	Functional Anatomy Practice	1		Required	Common		A54235	Kinesiology Practice	1		Required	Common
	A54144	Applied Physics for the Physical Therapy	2		Required	Academic		A54345	Child Development & Assessment	1		Required	Common
	A54246	Physical Therapy Medical Terminology	1		Required	Academic		A54346	Child Development & Assessment Practice	1		Required	Common
	A54325	Biostatistics		2	Required	Academic		A54244	Applied physiology for physical therapy		2	Required	Academic
	A54131	Ethics and Regulations in Physical Therapy		2	Required	Academic		A54245	Laboratory of applied physiology for physical therapy		1	Required	Practical
	A54135	Medical Mathematic		2	Required	Academic		A54308	Physical Agents(II)		1	Required	Common
	A54142	Anatomy of Movemen		1	Required	Academic		A54309	Physical Agents Practice(II)		1	Required	Common
	A54136	Practice of Anatomy of Movement		1	Required	Academic		A54326	Manual Therapy		1	Required	Common
Departme ntal Electives	A54133	Recreation and Health Care	2		Electives	Academic		A54327	Manual Therapy Practice		1	Required	Common
								A54126	Basic Technique of Physical Therapy(II)		1	Required	Common

	A54145	Introduction to Occupational and Public Health	2		Electives	Common
	A54146	Introduction to Exercise Psychology	2		Electives	Practical
	A54205	General Psychology	2		Electives	Common
	A54221	Exercise Physiology		2	Electives	Academic
	A54226	Introduction to Sports Medicine		2	Electives	Academic
	A54247	Neuroscience for Physical Therapy		2	Electives	Academic
	A54147	Service and Knowledge for Practice		2	Electives	Practical
	A54148	Slash Youth: Use interdisciplinary knowledge and design thinking to play with gerontechnology		2	Electives	Common
Total Required Credits for this Academic Year			27			
	A54128	Basic Technique of Physical Therapy Practice(II)		1	Required	Common
	A54216	Biomechanics		2	Required	Common
	A54241	Evaluation and Management of Gait	2		Electives	Practical
	A54250	Spine correction and the application of brace	2		Electives	Common
	A54232	Sports Injuries and Management		2	Electives	Practical
	A54334	Physical fitness and exercise prescription		2	Electives	Practical
	A54249	Foot Orthosis Assessment and Application		2	Electives	Practical
	A54344	Introduction to Specific Clinical Medicine		2	Electives	Common
	A54252	Basic pathology in different clinical situation		2	Electives	Common
Total Required Credits for this Academic Year			30			

# I-SHOU UNIVERSITY

## Department of Physical Therapy

### 4-Year Curriculum for Students Admitted in Academic Year 2024

#### Junior Year (2026)

#### Senior Year (2027)

	Junior Year (2026)						Senior Year (2027)					
	Course Code	Course Title	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	Required / Elective	Remark	Course Code	Course Title	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	Required / Elective	Remark
Department- required Courses	A54352	Working Capability and Occupational Ethics	2		Required	Academic	A54421	Clinical Practice of Physical Therapy(I)	4		Required	
	A54129	Orthopaedic Physical Therapy	3		Required	Common	A54422	Clinical Practice of Physical Therapy(II)	4		Required	
	A54318	Orthopaedic Physical Therapy Practice	1		Required	Common	A54423	Clinical Practice of Physical Therapy(III)	4		Required	
	A54311	Cardiopulmonary Physical Therapy	1		Required	Academic	A54424	Clinical Practice of Physical Therapy(IV)		4	Required	
	A54312	Cardiopulmonary Physical Therapy Practice	1		Required	Practical	A54425	Clinical Practice of Physical Therapy(V)		4	Required	
	A54323	Functional Retraining	1		Required	Common	A54426	Clinical Practice of Physical Therapy(VI)		4	Required	
	A54324	Functional Retraining Practice	1		Required	Practical	A54420	Seminar Practice on Physical Therapy		2	Required	Capstone
	A54350	Evidence-Based Medicine:Practice Course	1		Required	Common						
	A54353	Observational clinical rotation in PT(I)	1		Required							
	A54354	Observational clinical rotation in PT(II)		1	Required							
	A54321	Assistive Technology		1	Required	Common						
	A54322	Assistive Technology Practice		1	Required	Practical						
	A54130	Neurological Physical Therapy		3	Required	Common						
	A54320	Neurological Physical Therapy Practice		1	Required	Common						
	A54306	Pediatric Physical Therapy		1	Required	Common						
	A54307	Pediatric Physical Therapy Practice		1	Required	Common						
	A54310	Administration and Management of		1	Required	Academic						

Departmental Electives		Physical Therapy										
	A54348	Medical Documentation		1	Required	Common						
	A54349	Medical Documentation:Practice Course		1	Required	Common						
	A54340	Measurement Instruments Used by Pediatric Physical Therapists	2		Elective	Academic						
	A54343	Introduction to Clinical Medicine	2		Elective	Common						
	A54355	Activities and Assistive Technologies for People with Disabilities	2		Elective	Practical						
	A54229	Geriatric Physical Therapy		2	Elective	Practical						
	A54251	AI Applications in Physical Therapy		2	Elective	Practical						
	A54351	Integration for clinical practice		2	Elective	Practical						
	A54356	Artificial Intelligence Care in Geriatrics and Dementia		2	Elective	Academic						
A54357	Introduction to Clinical Imaging and Deep Learning		2	Elective	Common							
A54358	Clinical of Exercise Assessment and Manual therapy		2	Elective	Practical							
Total Required Credits for this Academic Year			24			Total Required Credits for this Academic Year			26			

**(Official Seal of the Department)**