

I-SHOU UNIVERSITY

Department of Medicine

6-Year Curriculum for Students Admitted in Academic Year 2019

* Credits required for graduation from the Department: 231, including:

1. GE core courses: required, 16 credits
2. GE liberal arts education: elective, 10 credits
3. Service and Knowledge for Practice: required, 2 credits. Service Education: required, 0 credits
4. Physical Education: required, 0 credits
5. College-required courses: 3 credits (including 1 college-level cornerstone courses)
6. Department-required courses: 190 credits, including academic + practical courses: 72 credits, academic courses: 29 credits, practical courses: 88 credits, and capstone courses: 1 credits
7. Departmental electives: 10 credits
 - a. Academic courses: 8 credits; taking 69 credits out of 8 credits
 - b. Practical courses: 2 credits; taking 4 credits out of 2 credits
 - c. Other electives: 0 credits (Please elaborate on the applicable regulations and rules concerning the recognition of elective credits for graduation.)

A maximum of 0 credits earned from the courses offered by other departments will be recognized by the Department (including 0 credits earned from inter-college/departmental (micro) credit programs).

Notes:

1. Students are required to meet the requirements set by the Department for “English Proficiency,” “Information Competency,” and “Professional Certification,” in addition to earning the required number of credits to be eligible for graduation.
- 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 (2019)

Sophomore Year (2020)

Category	Course Code	Course Title	1 st Semester	2 nd Semester	Required / Elective	Remark
General Education	A93A17	Service Education (I)	0		Required	
	A93A18	Service Education (II)		0	Required	
	A93A01	Chinese Literature and Thought (I)	2		Required	Core
	A93A02	Chinese Literature and Thought (II)		2	Required	Core
	A93A05	English-listening and speaking Lab (I)	1		Required	Core
	A93A06	English-listening and speaking Lab (II)		1	Required	Core
	A93A19	Codes in Health and Medicine	2		Required	Core
	A93A20	Programming	2		Required	Core
	A93A21	Civic Literacy in the Era of Globalization	2		Required	
College-required	A84E01	Introduction to fundamental medicine	1		Required	
	A84706	Introduction to Psychology	2		Required	Academic
Category	Course Code	Course Title	1 st Semester	2 nd Semester	Required / Elective	Remark
General Education	A93A03	Practical English (I)	2		Required	Core
	A93A04	Practical English (II)		2	Required	Core
	A93A15	Physical Education (I)	0		Required	
	A93A16	Physical Education (II)		0	Required	
	A93A14	Service and Knowledge for Practice		2	Required	
Department-required Courses	A59201	Microbiology and Infection with Lab	3		Required	Common
	A59203	Introduction of Medicine	1		Required	Academic
	A59205	Cardiovascular system and practice (I)	2		Required	Common
	A59207	Respiratory system and practice(I)	2		Required	Common
	A59209	Gastrointestinal system and practice (I)	2		Required	Common
	A59211	Special senses and practice (I)	2		Required	Common
	A59213	Nervous system and practice (I)	2		Required	Common
	A59215	Medical English	1		Required	Academic

Department- required Courses	A59101	General Chemistry and Organic Chemistry with Lab	2		Required	Common
	A59103	Biology with Lab	2		Required	Common
	A59105	Bioethics	2		Required	Academic
	A59107	Career Pathways for medical Students	1		Required	Academic
	A59102	Biochemistry with Lab		3	Required	Common
	A59104	Biostatistics and epidemiology		1	Required	Academic
	A59106	Biostatistics Practice		1	Required	Common
	A59108	General Sociology		2	Required	Academic
	A59110	Medical Humanities		2	Required	Academic
	A59112	Introduction to healthcare system and social insurance		1	Required	Academic
	A59114	Evidence- Based Medicine		1	Required	Academic
Departmental Electives	A59151	Medical history	2		Elective	Academic
	A59152	Enjoyment and Challenge of Medical Research	2		Elective	Academic
	A59153	Nobel Laureates Science		2	Elective	Academic
	A59154	General Physics		3	Elective	Academic
	A59155	Calculus and Mathematic Reasoning		2	Elective	Academic
Total Required Credits for this Academic Year			33			
Departmental Electives	A59202	Immunology		2	Required	Academic
	A59204	Endocrine system and practice (I)		2	Required	Common
	A59206	Reproduction system and practice (I)		2	Required	Common
	A59208	Musculoskeletal system and practice (I)		2	Required	Common
	A59210	Hematological system and practice (I)		2	Required	Common
	A59212	Renal and urological system and practice (I)		2	Required	Common
	A59214	Behavior and psychiatry and practice (I)		2	Required	Common
	A59251	International Health	2		Elective	Academic
	A59252	Medical Humanities in the Cinema	2		Elective	Academic
	A59253	Counseling and Helping Skill: A Multicultural	2		Elective	Academic
	A59258	Medical Clerkship in Township	2		Elective	Academic
	A59254	Phenomena of Life and Death		2	Elective	Academic
	A59255	Leadership Training and Skill-Set Development		2	Elective	Academic
	A59256	Medicine and Literature		2	Elective	Academic
	A59257	Humanitarian Meaning of Suffering		2	Elective	Academic
	A59156	Application of artificial intelligence in medical data and imaging		1	Elective	Academic
Total Required Credits for this Academic Year			35			

I-SHOU UNIVERSITY
Department of Medicine
6-Year Curriculum for Students Admitted in Academic Year 2019
Junior Year (2021) **Senior Year (2022)**

Category	Course Code	Course Title	1 st Semester	2 nd Semester	Required / Elective	Remark	Category	Course Code	Course Title	1 st Semester	2 nd Semester	Required / Elective	Remark
Department- required Courses	A59301	Medical ethic	2		Required	Academic	Department- required Courses	A59401	Endocrine system and practice (II)	4		Required	Common
	A59303	Parasitology with lab	2		Required	Common		A59403	Hematological system and practice (II)	4		Required	Common
	A59305	Cardiovascular system and practice (II)	4		Required	Common		A59405	Renal and urological system and practice (II)	4		Required	Common
	A59307	Respiratory system and practice (II)	4		Required	Common		A59407	Basic Pharmacology	2		Required	Academic
	A59309	Nervous system and practice (II)	4		Required	Common		A59411	Introduction and clerkship of clinical medicine(III)	1		Required	Practical
	A59311	Introduction and clerkship of clinical medicine(I)	1		Required	Academic		A59413	Pediatric Science Development Practice	1		Required	Common
	A59313	Environmental and Community Hygiene	2		Required	Academic		A59409	Clinical ethics and medical law		2	Required	Academic
	A59302	Anatomy laboratory		6	Required	Common		A59402	Basic Clinical Skills		2	Required	Common
	A59304	Musculoskeletal system and practice (II)		2	Required	Common		A59404	Clinical Pharmacology		2	Required	Academic
	A59306	Gastrointestinal system and practice(II)		3	Required	Common		A59406	Musculoskeletal system and practice (II)		3	Required	Common
	A59308	Special senses and practice (II)		2	Required	Common		A59410	Gastrointestinal system and practice(II)		4	Required	Common
	A59310	Introduction and clerkship of clinical medicine(II)		1	Required	Practical		A59412	Introduction and clerkship of clinical medicine(IV)		1	Required	Practical
	A59312	Pediatrics and development		2	Required	Academic		A59414	Forensic Medicine		1	Required	Academic
Departmental Electives	A59258	Medical Clerkship in Township	1		Elective	Practical	Departmental Electives	A59451	Meet Patients(I)	2		Elective	Academic
	A59351	Disaster Medicine I : Volunteer I	2		Elective	Academic		A59452	Medicine & Culture	2		Elective	Academic
	A59352	Gender,Cultural and Medical Society	2		Elective	Academic		A59453	Medical Pencil Sketch(I)	2		Elective	Academic
	A59353	Genetic Counseling and Human Service	2		Elective	Academic		A59454	Communication and Negotiation	2		Elective	Academic
	A59354	Cultural Construction of Health and Illness	2		Elective	Academic		A59455	Medicine Film Production	2		Elective	Academic
	A59360	Neuroanatomy	1		Elective	Academic		A59456	Meet Patients(II)		2	Elective	Academic
	A59355	[Disaster Medicine II : Volunteer II		2	Elective	Academic		A59457	Being a Friend with Patients		2	Elective	Academic

	A59356	Introduction to Phenomenology of Body		2	Elective	Academic		A59458	Physician-Patient Communications		2	Elective	Academic
	A59357	Misunderstanding of Diseases and Social Prejudice		2	Elective	Academic		A59459	Narrative Medical Ethics		2	Elective	Academic
	A59358	Medical Cultural Study: Qualitative Methods		2	Elective	Academic		A59460	Medical Pencil Sketch(II)		2	Elective	Academic
	A59359	Medical Psychology		2	Elective	Academic							
Total Required Credits for this Academic Year			35				Total Required Credits for this Academic Year			31			

I-SHOU UNIVERSITY

Department of Medicine

6-Year Curriculum for Students Admitted in Academic Year 2019

5th grade curriculum (2023)

6th grade curriculum (2024)

Category	Course Code	Course Title	1 st Semester	2 nd Semester	Required / Elective	Remark
Department- required Courses	A59501	Core topic: internal medicine	1		Required	Practical
	A59503	Dental Medicine Introduction	1		Required	Practical
	A59505	Core topic: clinical skills(II)	1		Required	Practical
	A59502	Core topic: clinical skills(II)		1	Required	Practical
	A59504	Core topic: surgery		1	Required	Practical
	A59506	Core topic: family medicine		1	Required	Practical
	A59507	Clinical Rotation: interanl Medicine(I)	6		Required	Practical
	A59508	Clinical Rotation: Family Medicine(I)	4		Required	Practical
	A59509	Clinical Rotation: Pediatrics(I)	4		Required	Practical
	A59510	Clinical Rotation(I): Urology&Orthopedic Surgery	6		Required	Practical
	A59511	Clinical Rotation: Radiation Oncology	2		Required	Practical
	A59512	Clinical Rotation: Neurology	2		Required	Practical
	A59513	Clinical Rotation: OBS/GYN(I)	2		Required	Practical
	A59514	Clinical Rotation: Anesthesiology	2		Required	Practical
	A59515	Anatomy laboratory	2		Required	Practical
Departmental Electives	A59551	International Medicine(I)	1		Elective	Academic
	A59552	Medical Writing(I)	1		Elective	Academic
	A59553	Special Research Topics in Medicine(I)	1		Elective	Academic
	A59554	Non-Governmental Organizations (NGOs) and Health(I)		1	Elective	Academic
	A59555	Special Research Topics in Clinical Medicine(I)		1	Elective	Academic
	A59556	Hospice		1	Elective	Academic
Total Required Credits for this Academic Year			36			
Category	Course Code	Course Title	1 st Semester	2 nd Semester	Required / Elective	Remark
Department- required Courses	A59601	Core topic: pediatrics	1		Required	Practical
	A59603	Core topic: OBS/GYN	1		Required	Practical
	A59605	Core topic: clinical skills(III)	1		Required	Practical
	A59602	Core topic: clinical skills(IV)		1	Required	Capstone
	A59604	Core topic: emergency and intensive care		1	Required	Practical
	A59606	Clinical Rotation: interanl Medicine(II)	6		Required	Practical
	A59607	Clinical Rotation: Surgery(II)	6		Required	Practical
	A59608	Clinical Rotation: Family Medicine(II)	4		Required	Practical
	A59609	Clinical Rotation: interanl Medicine(II)	4		Required	Practical
	A59610	Clinical Rotation: Dermatology	2		Required	Practical
	A59611	Clinical Rotation: Otorhinolaryngology	2		Required	Practical
	A59612	Clinical Rotation: Emergency Medicine	2		Required	Practical
	A59613	Clinical Rotation: Ophthalmology	2		Required	Practical
	A59614	Clinical Rotation: Rehabilitation Medicine	2		Required	Practical
	A59615	Clinical Rotation: Psychiatry	2		Required	Practical
	A59616	Clinical Rotation: Pediatrics(II)	2		Practical	Practical
	A59617	Clinical Rotation: Pediatrics(II)	2		Practical	Practical
	A59618	English Proficiency	0		Required	Academic
Departmental Electives	A59651	Internation Medical(II)	1		Elective	Academic
	A59652	Medical Writing(II)	1		Elective	Academic
	A59653	Special Research Topics in Medicine(II)	1		Elective	Practical
	A59654	Non-Governmental Organizations (NGOs) and Health(II)		1	Elective	Academic
	A59655	Special Research Topics in Clinical Medicine(II)		1	Elective	Practical
Total Required Credits for this Academic Year			41			