

**Curriculum of the Bachelor Program at the Department of
Institute of Immunology and Translational Medicine(IITM),
Chang Gung University(For students admitted in Fall, 2025)**

114.04 Edited

Required(R) or Elective(E)	Course Title	Credit	Year	Fall	Spring	Note
Required(R)	Immunology	3	1	3		
	A survival guide for a junior researcher (I)	1	1	1		
	Seminar(I)	2	1	2		
	A survival guide for a junior researcher (II)	1	1		1	
	Translational Immunology	2	1		2	Prerequisite: Immunology
	Seminar(II)	2	1		2	
	Seminar(III)	2	2	2		
	Seminar(IV)	2	2		2	
Elective(E)	Transcriptomics and Data Analysis Application	1	1	1		The course will be taught during the summer session.
	Active Learning in Immunology (I)	1	1	1		
	Molecular Biology	3	1	3		Jointly offered with Graduate Institute of Clinical Medical Sciences.
	Research Design and Methodology in Immunology	2	1	2		
	Active Learning in Immunology (II)	1	1		1	
	High-Throughput Sequencing Analysis	2	1		2	
	High-Throughput Sequencing Analysis-Practice	1	1		1	
	Cell Biology	3	1		3	Jointly offered with Graduate Institute of Clinical Medical Sciences.
	Translational medicine in infectious diseases	2	1		2	
	Genetic immune	2	1		2	
	Active Learning in Immunology (III)	1	2	1		
	Development of Immunotherapy	2	2	2		
	Innovative Biomedical Science and Technology	2	2	2		

Notice : The graduation credit requirement is 30 credits.

- (1) Required:15 credits
- (2) Elective: 9 credits
- (3) Master Thesis: 6 credits (given after passing the final defense and submitting the approved thesis.)