					1 st .	/ear			and,	year			2rd	year			4 th	.21		
		G 1:								1		_				_		-		
	Course	Credi	Hrs	Fa	ıll I	Spi	ring	Fa	all	Spi	ring	Fa	all	Spi	ring	Fa	all	Spi	ring	Note
		ts		class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	
\vdash	00123 Chinese																			
	Literature:	2	2	2																
	Appreciation and	_	_																	Graduation
	Creative Writing I 00124 Chinese																			Requirement
	Literature:	2	2			2														1
	Appreciation and Creative Writing II		2			2														
	01106 Practical	0	2	1	1															
	English I	0		1	1															
	01107 Practical English II	0	2			1	1													
	01206 Practical	0	2					1	1											
	English III	0						1	1											
	01207 Practical English IV	0	2							1	1									
Co	01306 English for																			Graduation
re	Business	2	3									2	1							Requirement
Re	Communication I 01307 English for																			1
qui	Business	2	3											2	1					
red	Communication II 01406 Practical																			
Co		2	3													2	1			
urs	Professionals I																			
es	01407 Practical English for	2	3															2	1	
CS	Professionals II	2	3															2	1	
	36134 Applied																			
	Information Technology: Office	2	3	2	1															Graduation
	Software																			Requirement
	13285 Programming	2	3			2	1													1
	Design																			Graduation
	General Education	12	12																	Requirement
	00121.00122.00221.																			2
	00222.00321.00322	0	12	2		2		2		2		2		2						Graduation Requirement
	Physical Education		12			2				2				2						1
	I~XI Subtotal	28	54	7	2	7	2	3	1	3	1	4	1	4	1	2	1	2	1	
Pro	35109 Calculus I	3	4	3	1															
fes	67113 Physics I	3	3	3																
sio	67114 Physics Lab I	1	3	1	2															
nal	67118 General	3	3	3																
Re	Chemistry 67127 Introduction to																			
qui	Medical Materials	1	1	1																New
	Industry		<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>			<u> </u>			L		<u> </u>	<u> </u>		ge 1	of 6

			1 st -				and .	year			2rd	year				2016	.27			
						year							-	·		4 th year				-
	Course	Credi	Hrs	Fa	.11	Spr	ing	Fa	ıll	Spr	ing	Fa	all	Spr	ring	Fall		Spr	ring	Note
		ts		class	lab	class	lab	class	lah	class	lab	class	lab	class	lah	class	lab	class	lab	
l .				Class	Iuo	Class	Tue	Class	Iuo	Class	ruo	Class	Ido	Class	Iuo	Class	Iuo	Class	Tuo	
red	35110 Calculus II	3	4			3	1													
Co	67120 Physics II	3	3			3														
urs	67121 Physics Lab II	1	3			1	2													
es	67122 Electronic Circuits	3	3			3														
	67116 General Biology Lab	1	3			1	2													
	67123 Organic Chemistry	3	3			3														
	67126 Introduction to Biomedical Engineering	1	3			3														Change Fall to Spring
	67228 Engineering Mathematics I	3	3					3												
	67243 Electronics I	3	3					3												
	67217 Electronic Circuits Lab I	1	3					1	2											Service Learning
	67214 Anatomy and Physiology I	3	3					3												
	67225 Anatomy and Physiology Lab I	1	3					1	2											
	67226 Biochemistry	3	3					3												
	67229 Engineering Mathematics II	3	3							3										
	67244 Electronics II	3	3							3										
	67220 Electronic Circuits Lab II	1	3							1	2									Service Learning
	67223 Signals and Systems	3	3							3										
	67221 Anatomy and Physiology II	3	3							3										
	67227 Anatomy and Physiology Lab II	1	3							1	2									
	67323 Biomedical Engineering Lab I	1	3									1	2							
	67320 Applied Mechanics	3	3									3								
	67324 Biomedical Engineering Lab II	1	3											1	2					
	67415 Research Project I	1	2													2				
	67416 Research Project II	1	2															2		
	67417 Biomedical Engineering Ethics	1	1															1		
	Subtotal	62	86	11	3	17	5	14	4	14	4	4	2	1	2	2	0	3	0	

						- nt				and.			1	and					2018	.21	
							year				year				year		4 th year				-
		Course	Credi	Hrs	Fall		Spr	ring	Fa	ıll	Spr	ing	Fa	all	Spr	ing	Fall		Spr	ing	Note
			ts		class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	
	1																				Required
		67152 General Biology	3	3	3																Elective Courses. Change Spring to Fall.
		67253 Database Management	2	3							2	1									Computer Courses
		67255 Medical Devices Quality System	3	3									3								Distance Learning Courses.
	Me dic	67361 Medical Electronics	3	3									3								
	al	67365 Internships Abroad	2	2									2								
	Mat	BE074 Medical Informatics	3	3									3								Computer Courses
Pro	eria ls	67359 Clinical Instrumental Analysis	3	3											3						
fes	Ind ustr	67362 Biostatistics	3	3											3						
sio nal	у	67458 Medical Engineering Lab	3	8													3	5			
Ele cti	Pro gra	67465 Electromagnetic Compatibility	3	3													3				
ve Co	m	67452 Medical Measurement and Instrumentation	3	3															3		
urs es		67453 Healthcare Photoelectric System	3	3															3		
		67460 Patent Engineering	3	3															3		
		67462 Introduction to Nano Biomedicine	3	3															3		
	Sm art Me	67257 Programming Design I	2	3					2	1											Required Elective Courses. Computer Courses.
	dic al Tre	67258 Programming Design II	2	3							2	1									Required Elective Courses. Computer Courses.
	atm ent	67256 Introduction to Materials Science	3	3							3										

				1 st year					2 nd	year			3 rd	year			4 th			
		Credi		Fall		Spi	ring	Fa	ıll	Spr	ing	Fa	all	Spr	ing	Fall		Spring		1
	Course	ts	Hrs																	Note
				class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	
Pro	67356 Digital	3	3							3										Computer
	System Design	3	3							3										Courses
gra	67352 Biomedical	3	3									3								
m	Materials	3	3																	
	67353																			
	Introduction to Clinical Medicine	3	3									3								
	67364	3	3									3								Computer
	Microprocessor	3	3									3								Courses
	67357 Biomedical	3	3											3						Computer
	Signal Processing		3																	Courses
	67358 Materials	3	3											3						
	Mechanics BE075																			
	Embedded	3	3											3						Computer Courses
	Systems																			Courses
	67461 Biosensor	3	3													3				
	67454	2	2													2				
	Introduction to Biomechanics	3	3													3				
	67455 Tissue	3	3													3				
	Engineering	3	3																	
	BE076 IHE Smart Integrated	3	3													3				Computer
	Interface																			Courses
	67151																			C
	Introduction to Computer	2	3	2	1															Computer Courses
	Science																			
	67457																			
	Complementary Medicine	3	3															3		
	Engineering																			
	67463 Technical	2	2													2				English
	English Writing 67464 Technical																			Courses
Oth	English	2	2															2		English Courses
er	Presentation																			Courses
	BE077 Internship		3													3				7+1
	BE078 Advanced	3	3															3		Internship as
	Internship BE079 Seminar																			Career Program
	on Industry	3	3															3		Courses
	Practice																			
	00134 Nursing Education I	0	2	2																
	00135 Nursing	0	2			2														
	Education II	U																		

2018.03.27

					year			2 nd	year			3 rd	year		4 th year					
	Course	Credi	Hrs	Fa	.11	Spr	ring	Fa	111	Spr	ing	Fa	ıll	Spr	ring	Fall		Spr	ring	Note
	Course	ts	1115	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	11010
	00241 All-out Defense Education Military Training A	0	2	2																
	00242 All-out Defense Education Military Training B	0	2			2														
	00243 All-out Defense Education Military Training C	0	2					2												
	00244 All-out Defense Education Military Training D	0	2							2										
	00A01 Physical Education IV	2	2													2				
	00A02 Physical Education IV	2	2															2		
	Subtotal Required Course Credits	90																•		
	At least Elective Course Credits	38																		
Tot al	C 1 + 1 D C 1 1																			
	Outside the department must admit Elective Course Credits	19																		
	Grand Total																			

Graduation Requirements:

- 1.In accordance with the General Provisions for Study, undergraduate students need to satisfactorily complete Service Learning, meet the university-wide basic competencies of English, Information Technology, Chinese, and Sports, and pass the core competencies of their department to be eligible for graduation.
- 2.Students need to complete at least 12 General Education course credits. General Education courses are divided into three areas: Humanities, Social Science, and Natural Science. Each area is divided into two subcategories: core and extended. Students need to take 1 two-credit course in both of the subcategories within each area to be eligible for graduation. Only 12 course credits will be counted toward graduation. Additional course credits earned in General Education courses are not counted toward graduation.

- 3. Course credits obtained from Education Program cannot be counted toward students' final grades.
- 4.General Biology, Programming Design I, Programming Design II, those are elective courses that the Department requires students to take. However, students will not be required to retake the courses if they fail them and this will not affect their eligibility for graduation.
- 5. The credits of interdisciplinary focused course program are not included in course structure diagram that can be regarded as the other department credits, with a maximum 19 credits.
- 6.As for retaking professional required courses, students are allowed to take courses from other departments under the conditions of the same course titles or contents, and approval by the department chair. The credits from those retaken courses can be counted toward students' final grades.
- 7. The newly added elective courses in this academic year can be applied retroactively to students who entered from 2018-19 academic year.