					1 <sup>st</sup> v	year			2 <sup>nd</sup>	year			3 <sup>rd</sup>	year				year	.05	.27
		Credi		Fa		1	ring	Fa		1	ring	Fa		Spr	ino	F	all	Spr	ino	1
	Course	ts	Hrs	1 4	.11	Spi	IIIg	1,	411	Брі	mg	1,		Брі	mg	1,		Брі	mg	Note
		LS		class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	
	00123 Chinese																			
	Literature:		2	2																
	Appreciation and	2	2	2																Graduation
	Creative Writing I 00124 Chinese																			Requirement
	Literature:																			1
	Appreciation and	2	2			2														
	Creative Writing II																			
	01108 Practical English I	0	2	1	1															
	01109 Practical																			1
	English II	0	2			1	1													
	01208 Practical	0	2					1	1											
	English III 01209 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	1	2													_	1			
Co	English for Professionals I	2	3													2	1			
urs	01407 Practical																			1
es	English for	2	3															2	1	
	Professionals II 36134 Applied																			
	Information	_	2	2	1															G 1 1
	Technology: Office	2	3	2	1															Graduation Requirement
	Software																			1
	13285 Programming Design	2	3			2	1													
																				Graduation
	General Education	12	12																	Requirement 2
	00121.00122.00221.																			
	00222.00321.00322	0	12	2		2		2		2		2		2						Graduation Requirement
	Physical Education	U	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	
						,		3	1	3	1		1		1		1		1	
Pro	35109 Calculus I	3	4	3	1															
fes	67128 Physics	3	3	3																New
sio	67129 Physics Lab	1	3	1	2															New
nal	6 <b>7</b> 11 6																			New. Change
Re	67115 General Biology	3	3	3																Required
qui	Diology																			Elective to
						<u> </u>	<u> </u>			]		<u> </u>	<u> </u>	<u> </u>			<u> </u>		ge 1	Required.

				1 <sup>st</sup> year					2 <sup>nd</sup>	year			3 <sup>rd</sup>	year		4 <sup>th</sup> year				
	C	Credi		Fa	.11	Spr	ring	Fa	all	Spr	ring	Fa	all	Spi	ring	Fa	all	Spring		Note
	Course	ts	Hrs	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	Note
red Co	67127 Introduction to Medical Materials Industry	1	1	1																
urs	35110 Calculus II	3	4			3	1													
es	67122 Electronic Circuits	3	3			3														
	67116 General	1	3			1	2													
	Biology Lab 67123 Organic Chemistry	3	3			3														
	67126 Introduction to Biomedical Engineering	1	3			3														
	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							
	67325 Biostatistics	3	3									3								New. Change Elective to Required.
	67324 Biomedical Engineering Lab II	1	3											1	2					
	67326 Technical Article Reading and Presentation	1	3											3						New
	67415 Research Project I	1	2													2				
	67416 Research Project II	1	2															2		

						1 <sup>st</sup> y	year			2 <sup>nd</sup>	year			3 <sup>rd</sup>	year				year	.02	
		C	Credi		Fa	.11	Spr	ring	Fa	ıll	Spr	ing	Fa	all	Spi	ring	Fall		Spr	ring	NT 4
		Course	ts	Hrs	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	Note
		17 Biomedical gineering Ethics	1	1															1		
	Subt		59	83	11	3	13	3	14	4	14	4	4	2	4	2	2	0	3	0	
		67253 Database Management	2	3							2	1									Computer Courses
		67255 Medical Devices Quality System	3	3									3								Distance Learning Courses.
		67361 Medical Electronics	3	3									3								
		67365 Internships Abroad	2	2									2								
	Me dic	BE074 Medical Informatics 67359 Clinical	3	3									3								Computer Courses
	al Mat	Instrumental Analysis	3	3											3						
Pro	eria	67355 Applied Mechanics	3	3											3						New. Change Required to Elective.
fes	Ind ustr	67458 Medical Engineering Lab	3	8													3	5			
sio nal	y Pro	67465 Electromagnetic Compatibility	3	3													3				
Ele	gra m	67452 Medical Measurement and Instrumentation	3	3															3		
Co		67453 Healthcare Photoelectric System	3	3													3				Change Spring to Fall
urs es		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										

						2 <sup>nd</sup>	year			3 <sup>rd</sup>	year			4 <sup>th</sup>	.27					
	Carran	Credi	Hrs	Fa	ıll	Spi	ring	Fa			ring	Fa	all	Spi	ring	Fall		Spring		Note
	Course	ts	Hrs	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	Note
Pro	67356 Digital System Design	3	3							3										Computer Courses
gra m	67352 Biomedical Materials	3	3									3								
	67353 Introduction to Clinical Medicine	3	3									3								
	67364 Microprocessor	3	3									3								Computer Courses
	67357 Biomedical Signal Processing	3	3											3						Computer Courses
	67358 Materials Mechanics	3	3											3						
	BE075 Embedded Systems	3	3											3						Computer Courses
	67461 Biosensor	3	3													3				
	67454 Introduction to Biomechanics	3	3													3				
	67455 Tissue Engineering	3	3													3				
	BE076 IHE Smart Integrated Interface	3	3													3				Computer Courses
	67151 Introduction to Computer Science	2	3	2	1															Computer Courses
	67457 Complementary Medicine Engineering	3	3															3		
	67463 Technical English Writing	2	2													2				English Courses
Oth er	67464 Technical English Presentation	2	2															2		English Courses
	BE077 Internship		3													3				7+1
	BE078 Advanced Internship	3	3															3		Internship as Career
	BE079 Seminar on Industry Practice	3	3															3		Program Courses
	00134 Nursing Education I	0	2	2																
	00135 Nursing Education II	0	2			2														

2019.03.27

					1 <sup>st</sup> y	year			2 <sup>nd</sup>	year			3 <sup>rd</sup>	year		4 <sup>th</sup> year				
	Course	Credi	Hrs	Fa	ıll	Spr	ring	Fa	ıll	Spr	ring	Fa	all	Spr	ing	Fall		Spring		Note
	Course	ts	HIS	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	Note
	00241 All-o Defense Education Military Tra A	ining 0	2	2																
	00242 All-o Defense Education Military Tra B	ining 0	2			2														
	00243 All-o Defense Education Military Tra C	ining 0	2					2												
	00244 All-o Defense Education Military Tra D	0	2							2										
	00A01 Phys Education IV	J Z	2													2				
	00A02 Phys Education IV		2															2		
	Subtotal Required Course Credits																	•		
	At least Elective Course Credits	41																		
To al	Subtotal Profession																			
	Outside the department of the course Credits	nent																		
	Grand Total	128				_	_			_			_				_		_	

#### 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.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 2019-20 academic year.