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		0.5		1		
		0.5			1	
		1.0			2	


## Nursing Major 2021 Undergraduate Curriculum

### Basic Information

Discipline	Medicine	Major Code	101101
Degrees Conferred:	Bachelor of Science	Duration	4 years
Requirements for Graduation Credits	165 credit		

### Educational Objectives and Requirements

#### 1. Educational Objectives

To cultivate and adapt to the needs of the society and the development of China's health undertakings and health industry; to have correct socialist core values, excellent ideological quality and professional ethics; to systematically master the professional knowledge of basic medicine, humanities and nursing; to have strong clinical nursing practice, scientific research and innovation ability, and international communication ability. Be good at communication skills and team spirit, humanistic care, lifelong learning and self-development. Be able to engage in clinical nursing, teaching, scientific research and management in various medical and health care systems and medical research institutions after graduation.

Graduates should obtain knowledge and competences as follows:

- 1 With scientific thinking and certain clinical research ability, applying the professional knowledge that have learned to clinical nursing practice, finding problems in practice, analyzing problems and solving problems through nursing research.
- 2 Having the clinical specialized practice ability, the effective communication and the cooperation ability in the nursing specialized practice, and to develop to the specialized nurse or the senior nursing manager.
- 3 Having good language expression ability and foreign language application ability, be able to read professional foreign literature proficiently, write professional academic articles in a standard manner, and carry out international communication with foreign countries.
- 4 Be competent for management position or the educational research position in the nursing related scientific research and education or health industry.
- 5 To be able to develop a career as an international nurse in Europe and the United States.

#### 2. Graduation Requirements

Graduates should obtain knowledge and competences as follows:

Graduation Requirements	Indices
Requirement 1 Moral Education and Character Cultivation	1-1. To establish a scientific world outlook and outlook on life, love the motherland, loyal to the people.
	1-2. Professional education is combined with ideological and political education to cultivate nursing talents with excellent professional quality, lofty ideals, noble morality and benevolent heart, and the new concept of "integration of morality and medicine" runs through the whole course of professional courses.
	1-3. With professional knowledge and skills as the carrier, we should fully explore the ideological and political education resources contained in it, integrate it into all aspects of the teaching and reform of professional courses, and reverse the phenomenon that the teaching of professional courses attaches more importance to wisdom than to morality.
	1-4. To train students' ability to observe and understand people comprehensively, and to adapt to the change of the new model of "patient-centered" "holistic care".

Requirement 2 With the right attitude towards nursing profession	2-1. Have a correct understanding of the nature of nursing discipline, have a sense of responsibility for its development, and initially form the professional value of maintaining and promoting human health.
	2-2. Care for life, respect the values, cultural customs, personal beliefs and rights of the nursing object, equality and fraternity, embody the humanitarian spirit and the professional spirit of serving the health of the nursing object wholeheartedly.
	2-3. With scientific spirit, self-cultivation, rigorous and realistic work attitude and professional behavior in line with professional ethics standards.
	2-4. Establish the legal concept of nursing according to law, comply with relevant laws and regulations of medical care, consciously bring professional behavior into the scope of legal and ethical permission, and have the consciousness of using relevant laws and regulations to protect the nursing object and their own rights and interests.
Requirement 3 A spirit of innovation and cooperation	3-1. Respect for colleagues and other health care professionals, with good team spirit and sense of interdisciplinary cooperation.
	3-2. With the spirit of innovation, setting up the concept of lifelong learning, having the initiative to acquire new knowledge, continuous self-improvement and promote professional development attitude.
	3-3. Initially formed a scientific attitude of questioning and critical reflection, with evidence-based practice, the courage to correct their own or others wrong attitude.
Requirement 4 Be able to protect the interests of all interested parties	4-1. In the application of a variety of nursing techniques should fully consider the rights and interests of the nursing objects and their families, for the nursing problems can not be competent or not safe to deal with, should have the awareness of seeking help from the superior nurse.
	4-2. Initially formed the concept of cost-benefit, with the use of all available resources, with the minimum medical cost to obtain the best health level of the care object consciousness.
Requirement 5 Master the basic knowledge of natural science, humanities and social science, basic medicine and nursing	5-1. Master the basic knowledge and scientific method of natural science, humanities and social science related to nursing.
	5-2. Master the basic theory and knowledge of nursing.
	5-3. To grasp the normal structure, function, psychological state and its development.
	5-4. Master the nursing of common diseases, frequently-occurring diseases and critical care objects in all stages of life.
	5-5. Master the knowledge of the prevention, control and management of common infectious diseases.
	5-6. Master the basic knowledge of pharmacology, clinical medication and drug management.

Requirement 6 Familiar with psychological, social, and health-related assessments and interventions	6-1.Familiar with the biological, psychological, and social factors that affect health and illness, and with their assessment and intervention methods.
	6-2. Familiar with the basic psychological needs of different nursing objects and the assessment and intervention methods of common clinical psychological problems.
	6-3.Familiar with the knowledge and methods of health care for different groups of people, master the knowledge of health education, disease prevention, disease rehabilitation and hospice care.
Requirement 7 Knowledge of subject development and national health policy	7-1.Understand the basic guidelines, policies and regulations of national health work.
	7-2.Understand the basic knowledge of traditional Chinese medicine and the basic methods of nursing.
	7-3.Understand the development trend of nursing.
Requirement 8 Ability to carry out clinical nursing work for different groups in different medical service places according to nursing procedures	8-1. Ability to effectively communicate and cooperate with nursing clients and related professionals in professional practice.
	8-2.Basic ability to use multidisciplinary knowledge and assessment skills to develop care plans and implement holistic care for different care subjects.
	8-3.Master basic nursing technology, first aid nursing technology, basic specialist nursing technology and have the ability to cooperate with the implementation of common diagnosis and treatment technology.
	8-4.Have the ability of observation and nursing of common and frequently-occurring diseases.
	8-5.With the initial critical and severe, disaster rescue and emergency rescue ability.
	8-6.Basic ability to engage in community care and to provide culturally appropriate health care services to individuals, families, and communities in a variety of Settings.
	8-7.Ability to make initial use of critical thinking and clinical decision making to ensure safe and effective professional practice.
Requirement 9 Comprehensive ability in teaching, research, international communication and self-development	9-1.Has the preliminary engaged in clinical teaching, for the nursing object to provide the maintenance of health and health promotion ability.
	9-2. Master the basic methods of literature retrieval and data collection, and have the basic skills of using modern information technology to effectively obtain and utilize professional information of nursing and study nursing problems.
	9-3.Ability to read nursing literature and communicate internationally in a foreign language.
	9-4.Have the basic ability of self-study and self-development and be able to adapt to the changing health care needs of the society.



### Main Disciplines and Related Majors

Main Disciplines            Basic medicine    Nursing    Sociology

Related Majors              Clinical Medicine Science

### Core Courses

Internal Medicine Nursing    Surgical Nursing    Pediatric Nursing    Obstetrics and Gynecology Nursing    Nursing Ethics and Law    Community and Public Health Nursing    Mental Health Nursing

### Practical Teaching Session

1    Separate Practice    Experiment, Programming and Practice  
Total Credits 27.25    Total Hours 872.

2    Intensive Practice

No.	Course Name	Weeks	Credit	Training Mode
1	Military Skill Training	3	2.0	Schools
2	Comprehensive Training of Clinical Thinking and Practical Ability	1	0.5	Schools and Enterprises (Society)
3	Professional Creative Thinking and Practice	1	0.5	Schools and Enterprises (Society)
4	Cross-cultural Nursing and Communication	1	0.5	Schools and Enterprises (Society)
5	Scientific Research Ability Training	1	0.5	Schools and Enterprises (Society)
6	Comprehensive Training of Clinical Thinking and Practical Ability	2	1.0	Schools and Enterprises (Society)
7	Graduation Practice and Graduation Work	41	20.5	Schools and Enterprises (Society)
	Comprehensive Training of Clinical Thinking and Practical Ability	1	0.5	Schools and Enterprises (Society)
	Innovation Practice	-	4.0	Schools and Enterprises (Society)
Total				-

3    Practice Credits Proportion: 34.7 %  
Calculation Method :(Separate practice credits + Intensive practice credits)/ Total credits of this major

### Short Semester Arrangement

No.	Course Name	Credit	Short Semester Hour Distribution			Notes
			Short Semester1	Short Semester2	Short Semester3	
1	Military Skill Training	2.0	3 weeks			
2	Comprehensive Training of Clinical Thinking and Practical Ability	0.5		1 week		
3	Professional Creative Thinking and Practice	0.5		1 week		
4	Cross-cultural Nursing and Communication	0.5		1 week		
5	Scientific Research Ability Training	0.5			1 week	
6	Comprehensive Training of Clinical Thinking and Practical Ability	1.0			2 weeks	
Total		5.0	3 weeks	3 weeks	3 weeks	

### Credit Distribution

Course Type	Credits/Proportion	Experiment and Practice Credits/Proportion	Optional Credits/Proportion
General Education	41/24.8%	10.25/6.2%	6/3.6%
Discipline Education	43/26.1%	8.75/5.3%	0/0%
Specialized Education	67.5/40.9%	30.125/18.3%	26.5/16.1%
Competency Development	13.5/8.2%	8.125/4.9%	0/0%
Sum	165/100%	57.25/34.7%	32.5/19.7%

### Minor Programs and Requirements

Minor Courses There are 20 credits for minor courses and 32 credits for minor degrees

Course Code	Course Name	Credits/Hours	Weekly Hour Per Semester					Notes
			3	4	5	6	7	
								Minor Courses 20
								Minor Degree Courses 12
	Thesis	8						

( H, M L)

**Correlation Matrix between Key Courses and Graduation Requirements High Correlation—H, Medium Correlation—M, Low Correlation—L**

(Requirements) (Courses)	1 Requirement 1				2 Requirement 2				3 Requirement 3			4 Requirement 4		5 Requirement 5						6 Requirement 6			7 Requirement 7			8 Requirement 8							9 Requirement 9			
	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	3.1	3.2	3.3	4.1	4.2	5.1	5.2	5.3	5.4	5.5	5.6	6.1	6.2	6.3	7.1	7.2	7.3	8.1	8.2	8.3	8.4	8.5	8.6	8.7	9.1	9.2	9.3	9.4
Cultivation of Ideological Morality and Basis of Law	H	M	M		M	M	H	H			L			H									H													
Outline of Chinese Contemporary and Modern History														H																						
Elementary Theory of Marxism														H																						
Mao Zedong Thought and Theory of Socialism with Chinese Characteristics														H																						
Comprehensive Practice of Ideological and Political Theory	H	M	M		M	M	H	H			L			H									H													
Current Situation and Policies																							H													
College English																																				H
Fundamentals of Computer Culture																																	H			
Military Theory	H																																			
Military Skill Training	H																																			

(Requirements) (Courses)	Requirement 1				Requirement 2				Requirement 3			Requirement 4		Requirement 5					Requirement 6			Requirement 7			Requirement 8							Requirement 9			
	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	3.1	3.2	3.3	4.1	4.2	5.1	5.2	5.3	5.4	5.5	5.6	6.1	6.2	6.3	7.1	7.2	7.3	8.1	8.2	8.3	8.4	8.5	8.6	8.7	9.1	9.2	9.3
Physical Education																																			
Freshman Seminar				M	H	M	M				L	L	L											H											H
Career Planning and Employment Guidance	H				M																	H	H	M											
Mental Health	H	M		M																															
Medical Advanced Mathematics		M	M				H			M	M			H																			L		M
Medical Chemistry							L			L	L			H				M																	L
Python Programming    Python																																	H		
Human Anatomy		H	H			M										H																			
Biochemistry														H	H	H																			
Histology and Embryology														M		H																M	M		M
Physiology	M	M	M	H			M		M	M	L			H		H																			
Medical Microbiology and Parasitology	M	M	M							M				M			H				M							M							M
Fundamentals Concept of Health and Nursing	H	H	H	M	H			H			L			H								H		H	H										
Immunology	M			L			L			L				H			M				M				L			M							M

(Requirements)  (Courses)	Requirement 1				Requirement 2				Requirement 3			Requirement 4		Requirement 5						Requirement 6			Requirement 7			Requirement 8							Requirement 9			
	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	3.1	3.2	3.3	4.1	4.2	5.1	5.2	5.3	5.4	5.5	5.6	6.1	6.2	6.3	7.1	7.2	7.3	8.1	8.2	8.3	8.4	8.5	8.6	8.7	9.1	9.2	9.3	9.4
Pathology and Pathophysiology							L							L	L	H	H			L	M	M							H							
Pharmacology	M	H	H			L	L	L	L	L	M							H																		
Fundamentals of Nursing		L		L			M		L		L				H									H				H					M			
Nursing Simulation: Fundamentals of Nursing		L		L			L								H													H					L			
Health Assessment			H				M				M				H					H						L	H		M				M			
Simulation Practice of Health Assessment					H	H	H		L	L	L				H					M	M						M		M				M			
I   Comprehensive Training of Clinical Thinking and Practical Ability						H	H	H	M		M									H	H					H	H	H								
Internal Medicine Nursing				M		L										H	H					H					H		H							
Simulation Practice of Internal Medicine Nursing				H			L									H												H								M
Surgical Nursing				H										H		H		M								H	H	H	H				H			
Simulation Practice of Surgical Nursing				H			L									H												H								M
Pediatric Nursing				H		H																					H	H	H							M
Simulation Practice of Pediatric Nursing		H		H		H										H	H				L	M					H	H	H				H		M	

(Requirements)  (Courses)	Requirement 1				Requirement 2				Requirement 3			Requirement 4		Requirement 5						Requirement 6			Requirement 7			Requirement 8							Requirement 9			
	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	3.1	3.2	3.3	4.1	4.2	5.1	5.2	5.3	5.4	5.5	5.6	6.1	6.2	6.3	7.1	7.2	7.3	8.1	8.2	8.3	8.4	8.5	8.6	8.7	9.1	9.2	9.3	9.4
Obstetrics and Gynecology Nursing	H			H			M		H	H							H		H								H	H								
Simulation Practice of Obstetrics and Gynecology Nursing				H		L		L	H			H			H							H				M	M									
Nursing Ethics and Law	H	H	H	H		H	H	H														H				H										M
Community and Public Health Nursing			H						M				L		H			M				H	L						H							
Mental Health Nursing						L		L														M	M				H		H			H				
Phylaxiology																		H				H	M								L		M			
Nursing Research	H		H		L		H			M	H																						H			
Gerontological Rehabilitation Nursing	M					H																H	H	H			H	H								M
Nursing Education		H					H	M																			H								M	
Nursing Education			M					L			M													L	L									H		
Nursing Psychology		H	H	H	M	M								H		H						H	H				M	M								
Critical care and disaster care	H						M		M								H													H						
Nurses' Humanistic Diathesis	H	H	H	H		M	L						H																							

(Requirements) (Courses)	1 Requirement 1				2 Requirement 2				3 Requirement 3			4 Requirement 4		5 Requirement 5						6 Requirement 6			7 Requirement 7			8 Requirement 8							9 Requirement 9				
	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	3.1	3.2	3.3	4.1	4.2	5.1	5.2	5.3	5.4	5.5	5.6	6.1	6.2	6.3	7.1	7.2	7.3	8.1	8.2	8.3	8.4	8.5	8.6	8.7	9.1	9.2	9.3	9.4	
Health and Design									H	H	H																										
Ophthalmology Otorhinolaryngology and Stomatology Nursing				H																						H	H	H	H								
Nursing Aesthetics		L					H							M																							
Child Health Care	H	H	H	H	M							H				L	L					H										M					
The Economics of Health and Health Care	H					H	H	L															H														
Introduction of Medicine	H			M			M		H	M	M		L										H														
Health Education	M	M		M	M															H		H				H	H										
Genetics and Eugenics	H	H			L															H																M	
Professional Creative Thinking and Practice				L					H	H	H																						M	M	M	M	
Cross- cultural Nursing and Communication				H	M	M																				M										M	
Scientific Research Ability Training										H	H																							H	H		
2   Comprehensive Training of Clinical Thinking and Practical Ability				H			H		M	M						H		H									H	H									





(Requirements)  (Courses)	1 Requirement 1				2 Requirement 2				3 Requirement 3			4 Requirement 4		5 Requirement 5						6 Requirement 6			7 Requirement 7			8 Requirement 8							9 Requirement 9			
	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	3.1	3.2	3.3	4.1	4.2	5.1	5.2	5.3	5.4	5.5	5.6	6.1	6.2	6.3	7.1	7.2	7.3	8.1	8.2	8.3	8.4	8.5	8.6	8.7	9.1	9.2	9.3	9.4
Co-curricular Activities	H																																			H
Innovation and Entrepreneurship Training	H				M	M																	H	L	L											

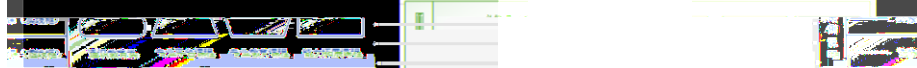
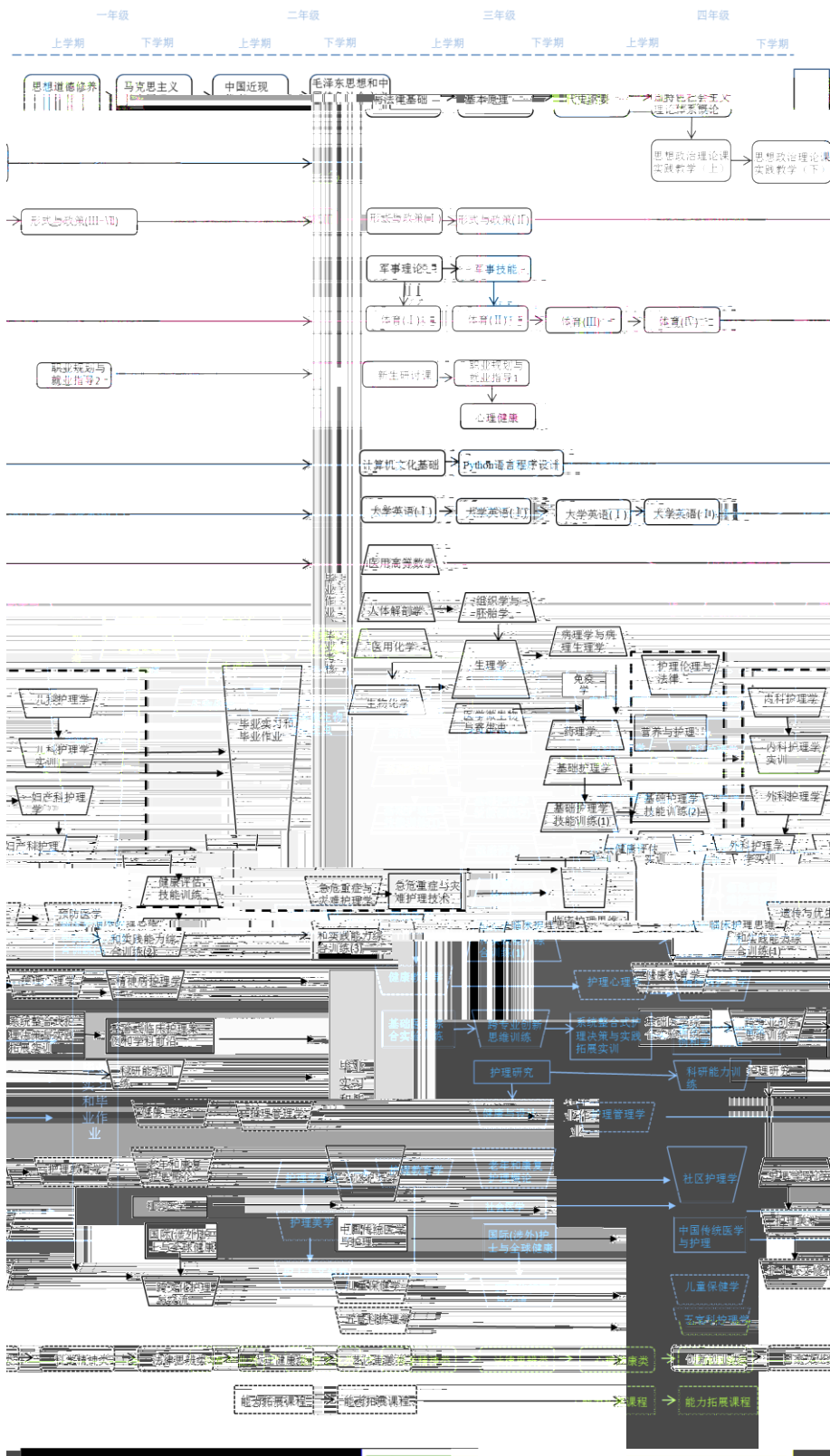


Table of Teaching Schedule for NURSING Major

Course Type	Course Nature	Course Name	Credits	Total Credit Hours	Credit Hour Distribution				Weekly Hours Per Semester								School	Notes		
					Lecture	Experiment	Program- ming	Practice	1st	2nd	3rd	4th	5th	6th	7th	8th			Examinatio n Semester	
	Ideological and Political Courses	1    Cultivation of Ideological Morality and Basis of Law	3.0	48	48					3								26		
		2   Outline of Chinese Contemporary and Modern History	3.0	48	48							3							26	
		3   Elementary Theory of Marxism	3.0	48	48						3								26	
		4   Mao Zedong Thought and Theory of Socialism with Chinese Characteristics	5.0	112	48				64				3	2			4		26	
		5   Current Situation and Policies	2.0	64	16				48	1	1	1	1	1	1	1	1		26	1-2 3-8 (Semester 1-2 using lectures, semester 3-8 using the filling system)
	Foreign Language Courses	6   College English	8.0	192	192					3	3	3	3					1234	12	
	Computer Courses	7   Fundamentals of Computer Culture	1.0	48	16					3								32	SPOC SPOC Online Learning in the 1st semester)	



Course Type	Course Nature		Course Name	Credits	Total Credit Hours	Credit Hour Distribution				Weekly Hours Per Semester								Examination Semester	School	Notes
						Lecture	Experiment	Program- ming	Practice	1st	2nd	3rd	4th	5th	6th	7th	8th			

41.0

14	Medical Advanced Mathematics	1.5	24	24					3									28	9-16
15	Medical Chemistry	1.5	24	24					3									28	1-8
16	Python Programming    Python	3.0	64	32			32			4								32	
17	Human Anatomy	3.5	72	40	32				5								1	28	
18	Biochemistry	3.5	64	48	16				4									28	
19	Histology and Embryology	1.5	28	20	8					5								28	1-6
20	Physiology	3.5	64	48				16		6								28	4-14
21	Medical Microbiology and Parasitology	2.5	48	32	16					4							2	28	
22	Fundamentals Concept of Health and Nursing	2.0	40	24				16		4								28	7-16

Course Type	Course Nature		Course Name	Credits	Total Credit Hours	Credit Hour Distribution				Weekly Hours Per Semester								Examination Semester	School	Notes		
						Lecture	Experiment	Program- ming	Practice	1st	2nd	3rd	4th	5th	6th	7th	8th					
Discipline Education	Basic Courses	25	Pharmacology	3.5	56	56						4						3	28			
		26	Fundamentals of Nursing	4.0	64	64							4						3	28		
		27	Nursing Simulation: Fundamentals of Nursing	2.5	80		80						4	4							28	
		28	Health Assessment	3.5	56	56								4						4	28	
		29	Simulation Practice of Health Assessment	1.0	32		32							4							28	
		Subtotal		42.5	812	548	200	32	32	15	23	20	12	0	0	0	0					
	Intensive Practice Sessions	30	I   Comprehensive Training of Clinical Thinking and Practical Ability	0.5	1								1							28	2	
		Subtotal		0.5	1																	
	Total		43.0																			
			31	Internal Medicine Nursing	7.0	112	112												5	28		
32			Simulation Practice of Internal Medicine Nursing	1.0	32				32					4						28		

Course Type	Course Nature		Course Name	Credits	Total Credit Hours	Credit Hour Distribution				Weekly Hours Per Semester								Examination Semester	School	Notes			
						Lecture	Experiment	Program- ming	Practice	1st	2nd	3rd	4th	5th	6th	7th	8th						
Specialized Education	Core Courses	33	Surgical Nursing	5.5	88	88								6					5	28			
		34	Simulation Practice of Surgical Nursing	1.0	32				32						4							28	
		35	Pediatric Nursing	2.5	40	40										4					6	28	
		36	Simulation Practice of Pediatric Nursing	1.0	32				32							4						28	
		37	Obstetrics and Gynecology Nursing	3.0	48	48										4					6	28	
		38	Simulation Practice of Obstetrics and Gynecology Nursing	1.0	32				32							4						28	
		39	Nursing Ethics and Law	1.5	24	24									2						4	28	
		40	Community and Public Health Nursing	2.0	36	28				8							3				6	28	
		41	Mental Health Nursing	2.0	36	28				8							3				6	28	
		Subtotal				27.5	512	368	0	0	144	0	0	0	2	22	22	0	0				
				42	Phylaxiology	3.5	64	48	16						4							28	
		43	Nursing Research	1.0	16	16								4						28	1-8		







Course Type	Course Nature		Course Name	Credits	Total Credit Hours	Credit Hour Distribution				Weekly Hours Per Semester								Examination Semester	School	Notes		
						Lecture	Experiment	Program- ming	Practice	1st	2nd	3rd	4th	5th	6th	7th	8th					
Competency Development	Individualized Courses	62	Integrated Clinical Nursing Cases and Discipline Frontiers	1.0	16	16													28	-16		
		63	Comprehensive Experiment of Foundation Medicine	1.0	32				32			4								28		
		64	Social Medicine	1.5	24	24							2							28		
		65	Nutrition and Nursing	1.5	32	16			16				2							28		
		66	International Nurses and Global Health	1.5	28	20			8				2							28		
		67	System-Integrated Nursing Decision-making and Practice Development	1.0	32				32						4					28		
		68	Traditional Chinese Medicine and Nursing	1.0	22	10			12							4				28	-16	
		69	Critical Care and Disaster Nursing Techniques	1.0	32				32											28	3	
		Subtotal				9.5	218	86			132			4	6	12						
		9.5    Completing 9.5 credits																				

Course Type	Course Nature	Course Name	Credits	Total Credit Hours	Credit Hour Distribution				Weekly Hours Per Semester								Examination Semester	School	Notes
					Lecture	Experiment	Program- ming	Practice	1st	2nd	3rd	4th	5th	6th	7th	8th			
Competency Development	Innovation Practice	Co-curricular Activities	2.0														30		
		Innovation and Entrepreneurship Training	2.0														22		
	Total		13.5																
Sum			165.0	2768	1888	216	64	592	26	40	44	43	37	44	1	1			