

Hangzhou Normal University

Nursing Undergraduate Training Program

(For International Students)

I. Training Objectives

Graduates will have an international perspective and overall health concept [Objective 1] ; systematically master the basic knowledge of medicine [Objective 2]; master the basic theory, basic knowledge and basic skills of nursing, humanities and other related disciplines [Objective 3] ; have preliminary clinical work competence, teaching competence, management competence and research competence [Objective 4] ; have the awareness of quality improvement and patient safety protection as well as lifelong learning competence and sound professional quality and provide patients with evidence-based holistic care [Objective 5] ; become professionals who are competent in nursing work in various health care institutions [Objective 6].

II. Graduation Requirements

Upon the completion of the program, the graduate is to meet the requirements as follows:

1. Knowledge:

1.1 Master the theories and methods of the natural sciences, humanities and social sciences related to nursing.

1.2 Master the basic theory, basic knowledge and basic skills of nursing, and understand the development of nursing.

1.3 Be familiar with the normal structure, function, psychological state of the human body and its development and changes.

1.4 Be familiar with the influence of biological, psychological and social factors on health and disease.

1.5 Be familiar with the nursing procedures of patients with common diseases, frequently-occurring diseases and acute and critical illness.

1.6 Be familiar with the psychological needs of individual service users and the assessments and interventions for common clinical psychological disorders.

1.7 Master basic pharmacological knowledge, principles and methods of rationally clinical medicine use and observation.

1.8 Master the knowledge and methods of health care for different groups of people.

1.9 Be familiar with the basic knowledge and methods of traditional Chinese medicine.

2. Professional quality:

2.1 Respect life, respect the values, cultural practices, personal beliefs and rights of service users.

2.2 Be innovative, establish the concept of lifelong learning, and take the initiative to acquire new knowledge.

2.3 Be competent at teamwork, actively and effectively carry out interdisciplinary cooperation.

2.4 Develop scientific reasoning and critical thinking skills in professional practice.

2.5 Establish awareness of cost-effectiveness, obtain maximum benefits for service users with minimum nursing cost.

3. Skill and Ability:

3.1 Be competent to effectively communicate with service users and related healthcare professionals in professional practice.

3.2 Be competent to use nursing procedures to implement holistic care for different service users.

3.3 Master basic nursing skills, emergency nursing skills and specialist nursing skills, and be able to provide high-quality nursing care for service users.

3.4 Master the basic methods of literature retrieval and data collection, and develop evidence-based nursing competence.

3.5 Be competent to participate in community healthcare and provide health education, guidance and consultation for individuals, families and society.

3.6 Be competent to preliminarily apply critical thinking and clinical decision-making and problem-solving skills to ensure safe and effective professional practice.

3.7 Be competent to identify their own learning needs for self-learning and self-development.

3.8 Master the communication skills in Chinese.

III “Training Objectives-Graduation Requirements” and “Graduation Requirements-Curriculum System” Correspondence Matrix

1. “Training Objectives-Graduation Requirements”

	Objective 1	Objective 2	Objective 3	Objective 4	Objective 5	Objective 6
Requirements 1	●	●	●	●	●	●
Requirements 2			●	●	●	●
Requirements 3		●	●	●	●	●

Note: Mark the appropriate column with “●”.

2. “Graduation Requirements-Curriculum System” Correspondence Matrix

(Identify by relevance, the degree of relevance between the course and a certain graduation requirement is qualitatively estimated according to the strength of the course’s satisfaction of the corresponding graduation requirement, **H**: Indicates **high** correlation; **M**: Indicates **medium** correlation; **L**: Indicates **low** correlation.)

Course Type	Course Title	Graduation Requirements		
		1	2	3
Ideological Education; Required Course	Orientation	M	H	
	Chinese Language	H		H
	China Overview	M	H	
	China Road and China Model	M	H	
	Social Project	H	H	
Subject Basics; Platform Course	Human anatomy	H	M	M
	Histology and Embryology	H		H
	Psychology Nursing	H	H	
	The introduction to Nursing	M	H	
	Immunological Basis and Pathogenic Biology	H		
	Pathology	H		
	Pathophysiology	H		
	Physiology	H		
	Pharmacology	H		
	Biochemistry	H		
Professional Core Courses	Fundamentals of Nursing I	H	M	H
	Fundamentals of Nursing II	H	M	H
	Health Assessment	H	M	H
	Community Health Nursing	H	M	H

Professional Core Courses	Medical Nursing I	H	H	H
	Medical Nursing II	H	H	H
	Surgical Nursing I	H	H	H
	Surgical Nursing II	H	H	H
	Nursing Care of Children	H	H	H
	Mental Health Nursing	H	H	H
	Maternal and Infant Care	H	H	H
	Emergency Nursing	H	H	H
Professional Elective Courses	Health Promotion	M		H
	Nutrition	M		H
	Nursing Management and Leadership		M	H
	Nursing Research		H	M
	Traditional Chinese Medicine in Nursing		M	H
	Ethics, Law and Healthcare		H	M
	Medical Chinese I			M
	Medical Chinese II			M
Internship and Practice	Clinical Practice	H	H	H
	Graduation Internship	H	H	H

IV. Fundamental Subject Platform Courses and Professional Core Courses

1. Fundamental Subjects Platform Courses

Human anatomy; Histology and Embryology; Psychology Nursing; The introduction to Nursing; Immunological Basis and Pathogenic Biology; Pathology; Pathophysiology; Physiology; Pharmacology; Biochemistry.

2. Professional Core Courses

Fundamentals of Nursing I ; Fundamentals of Nursing II ; Health Assessment; Community Health Nursing; Medical Nursing I ; Medical Nursing II ; Surgical Nursing I ; Surgical Nursing II ; Nursing Care of Children; Mental Health Nursing; Maternal and Infant Care; Emergency Nursing.

V. Professional Admission and Graduation Standard

1. Admission Course Requirements and Diversion Time

Students who have completed 4 courses of Human anatomy, Histology and Embryology, Physiology and Biochemistry have a total of 13 credits, and are allowed to enter the nursing major for study, and the diversion time is the end of the second semester.

2. Graduation Courses Requirements

The approved courses include Fundamental Subjects Platform Courses (29 credits), Professional Core Courses (39 credits), Professional Elective Courses (10 credits), Internship and Practice (42 credits), totaling 120 credits. Fundamental Subjects Platform Courses include Human anatomy; Histology and Embryology; Psychology Nursing; The introduction to Nursing; Immunological Basis and Pathogenic Biology; Pathology; Pathophysiology; Physiology; Pharmacology; Biochemistry. Professional Core Courses include Fundamentals of Nursing I ; Fundamentals of Nursing II ; Health Assessment; Community Health Nursing; Medical Nursing I ; Medical Nursing II ; Surgical Nursing I ; Surgical Nursing II ; Nursing Care of Children; Mental Health Nursing; Maternal and Infant Care; Emergency Nursing. Professional Elective Courses include Health Promotion; Nutrition; Nursing Management and Leadership; Nursing Research; Traditional Chinese Medicine in Nursing; Ethics, Law and Healthcare; Medical Chinese I ; Medical Chinese II . The duration of Clinical Practice is 4 weeks, and the duration of Graduation Internship is 40 weeks.

VI. Length of Schooling and Degree

1. Length of Schooling: The length of schooling is flexible, generally it lasts four years, or up to six years.

2. Degree Conferred: Bachelor of Science in Nursing (BSN).

VII. Minimum Graduation Credits and Class Hours

1. The Minimum Graduation Credits: 160.

2. Pass HSK 4 (new format): minimum score 180.

VIII. Course Structure, Curriculum and Distribution of Credits

1. Course Structure

The course structure consists of ideological education courses and professional courses: Ideological education courses include: Orientation, Chinese language, China Overview, China Road and China Model, as well as Social Project.

Professional Courses include: Fundamental subject platform courses, professional core courses and professional elective courses.

Table 1: Course Structure

Course Type	Type of Study	Number of Courses	Credit		Internship and Practice Credits	
			Credits (numbers)	Credit Ratio	Internship and Practice Credits (numbers)	Internship and Practice Credits Ratio
Ideological Education Courses	Orientation	1	1	0.61%		
	Chinese Language	9	30	18.29%		
	China Overview	2	4	2.44%		
	China Road and China Model	1	3	1.83%		
	Social Project	1	2	1.22%		
Fundamental Subject Platform Courses	Required Courses	10	29	17.68%	5.63	3.43%
Professional Core Courses	Required Courses	12	39	23.78%	8.63	5.26%
Professional Elective Courses	Elective Courses	8	14	8.54%	1.94	1.18%
Internship and Practice	Required Courses	2	42	25.61%	42	25.61%
Total		46	164	100%	58.2	35.49%

2. Curriculum and Distribution of Credits

Table 2: Ideological Education Curriculum and Credit Distribution

2.1 Ideological Education Required Courses: 40credits

Course Code	Course Title	Course Credit	Class hours		Recommended Semester	Note Extra-hours
			Lecture class	Labs / Training		
801111001	Orientation	1	16		Semester One Year One	
801112001	Comprehensive Course in Elementary Chinese I	4	64		Semester One Year One	
801113001	Elementary Chinese Listening and Speaking I	4	64		Semester One Year One	
801112002	Comprehensive Course in Elementary Chinese II	4	64		Semester Two Year One	
801113002	Elementary Chinese Listening and Speaking II	4	64		Semester Two Year One	
801114001	Comprehensive Course in Intermediate Chinese I	4	64		Semester One Year Two	
801115001	Intermediate Chinese Listening and Speaking I	4	64		Semester One Year Two	
801114002	Comprehensive Course in Intermediate Chinese II	2	32		Semester Two Year Two	
801115002	Intermediate Chinese Listening and Speaking II	2	32		Semester Two Year Two	
801116001	HSK Intensive Course	2	32		Semester One Year Three	
141127001	Overview of China I	2	32		Semester One Year One	
141127002	Overview of China II	2	32		Semester Two Year One	
801117001	China Road and China Model	3	48		Semester One Year Two	
141118001	Social Project	2	32		Semester Two Year Three or Semester One Year Four	

Table 3: Professional Courses Curriculum and Credit Distribution

3.1 Fundamental Subjects Platform Courses: 29 Credits

Course Code	Course Title	Course Credit	Class Hours		Recommended Semester	Note Extra-hours		
			Lecture Class	Labs / Training		Admission courses	Graduation courses	Minor courses
164128101	Human anatomy *	4	48	32	Semester One Year One	✓	✓	
164129101	Histology and Embryology*	2.5	24	24	Semester One Year One	✓	✓	
144130101	Psychology Nursing*	1.5	18	12	Semester One Year One		✓	
164131001	Immunological Basis and Pathogenic Biology*	4	64		Semester One Year Two		✓	
164132101	Biochemistry*	2.5	32	16	Semester One Year Two	✓	✓	
164133101	Physiology*	4	48	32	Semester One Year Two	✓	✓	
144134001	The introduction to Nursing*	2	32		Semester One Year Two		✓	
164135101	Pathology*	2	24	16	Semester Two Year One		✓	
164136101	Pathophysiology*	2.5	32	16	Semester Two Year One		✓	
164137101	Pharmacology*	4	48	32	Semester Two Year One		✓	

3.2 Professional Core Courses: 39 Credits

Course code	Course title	Course credit	Class hours		Recommended Semester	Note Extra-hours		
			Lecture Class	Labs / Training		Admission courses	Graduation courses	Minor courses
144139101	▲Health Assessment*	4	52	24	Semester Two Year One		✓	
144138101	▲Fundamentals of Nursing I*★	3.5	32	48	Semester Two Year One		✓	
144138102	▲Fundamentals of Nursing II*	3.5	32	48	Semester Two Year Two		✓	
144145101	Community Health Nursing*	2	27	10	Semester Two Year Two		✓	
144153101	Nursing Care of Children*	3	39	18	Semester Three Year One		✓	
144154101	Mental Health Nursing*	2.5	28	24	Semester Three Year One		✓	
144151101	▲Medical Nursing I*	4	56	16	Semester Three Year One		✓	

144152101	▲Surgical Nursing I*	4	56	16	Semester Three Year One		√	
144151102	▲Medical Nursing II*	3.5	52	8	Semester Three Year Two		√	
144152102	▲Surgical Nursing II*	3	40	16	Semester Three Year Two		√	
144159101	Maternal and Infant Care*	3.5	42	28	Semester Three Year Two		√	
144160101	Emergency Nursing*	2.5	30	20	Semester Three Year Two		√	

3.3 Professional Elective Courses: 14 Credits

Course code	Course title	Course credit	Class hours		Recommended Semester	Note Extra-hours		
			Lecture Class	Labs / Training		Admission courses	Graduation courses	Minor courses
145140101	Nutrition*	2	29	6	Semester Two Year One			
145144101	Health Promotion*★	2	22	20	Semester Two Year Two			
145146101	Nursing Management and Leadership*	1.5	20	8	Semester Two Year Two			
145147101	Nursing Research*	1.5	18	12	Semester Two Year Two			
145148101	Traditional Chinese Medicine in Nursing*	1.5	20	8	Semester Two Year Two			
145142001	Medical Chinese I*	2	32		Semester Two Year Two			
145142002	Medical Chinese II*	2	32		Semester Three Year One			
145155101	Ethics, Law and Healthcare*	1.5	20	8	Semester Three Year One			

Table 4: Internship and Practice Setup and Credit Distribution

4.1 Internship and Practice: 42 Credits

Course Code	Course Title	Course Credit	Class hours		Recommended Semester	Note Extra-hours		
			Lecture class	Labs / Training		Admission courses	Graduation courses	Minor courses
144141301	Clinical Practice	2		4 weeks	Short-term Two Short-term Three		√	
144162301	Graduation Internship	40		40 weeks	Semester Four		√	

Note: 1. Course Standard Description: Degree Course▲; International and native integrated Course★, Separate Internship (training) Courses◆; Exam Course*.

2. Admission course, graduation courses, minoring in courses, leave a check mark (√).