

## Catalog of elective subjects

1. **Department of** Emergency Medical Care and Nursing
2. **Level of training:** Bachelor degree (2.6 years)
3. **EP:** Nursing services
4. **Course:** 1 (profile)
5. **Name of the elective discipline:** Safe nursing care
6. **Number of credits:** 4
7. **The purpose of the discipline:** Explain to students the basics of health assessment. To teach to organize an assessment of the state of health aimed at diseases of the nosological form and the specific needs of the patient.
8. **Objectives of the discipline:**
  - Training in the theoretical and practical basics of patient care in medical institutions;
  - Training in mastering the principles of professional ethics and deontology, the culture of thinking, the ability to present, analyze, perceive information, set goals and choose ways to achieve them;
  - Training in interaction with colleagues and working in a team, including as part of a medical team, in accordance with the approved Procedure for providing medical care to patients;
9. **Content of the discipline:**  
Nursing in the healthcare system of the Republic of Kazakhstan. Subject, place, and role of public health and prevention programs. Organization and management of the nurse's work. Fundamentals of evidence-based nursing practice, integration of scientific data with the nurse's clinical experience and patient values, critical thinking and decision-making.
10. **Justification for choosing a discipline:** In most cases, to show an assessment of the health status of patients in a nosological form and the specific need of each patient individually. Timely assessment of the state of health contributes to the recovery of the patient. This requires highly trained nursing professionals.

### Learning outcomes (competencies):

| Knowledge (cognitive sphere)                                                                                                                                                         | Skills and abilities (psychomotor sphere)                                                                                                                                                        | Personal and professional competencies (relationships)                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Implementation of the first and second stages of the nursing process – collection of information, examination and assessment of the situation; establishment of a nursing diagnosis. | Uses ethical, aesthetic, deontological aspects of behavior when communicating with patients. Knowledge of the nursing process, work on improving the qualifications of a nurse..                 | Establishing professional, personal and corporate relationships                                |
| Nursing documentation. Knowledge of regulatory and structural documentation, professional activity of a specialist;                                                                  | the ability to document the main stages of the nursing process for the care of patients;                                                                                                         | solving the problems of information retrieval, readiness for personal and professional growth; |
| Knows methods of research of respiratory systems. Knows the methods of research of the cardiovascular system.                                                                        | Evaluates the state of the main body systems, that is, the cardiovascular system, the functions of the respiratory system. Nursing Owns the implementation of the stages of the nursing process. | Has flexible and creative thinking;                                                            |

11. **Prerequisites:** Fundamentals of psychology and communication skills; Fundamentals of nursing.

**12.Post-requirements:** Specialized nursing care; Nursing in primary health care; Fundamentals of social assistance in healthcare.

## **Literature**

### **13. Mainpage:**

1. Қалқабаева, С. А. Бірінші медициналық көмек: оқу құралы / С. А. Қалқабаева; Оңтүстік Қазақстан мемлекеттік медицина академиясы. Shymkent: OKMA Publ., 2008, 221 p. 897-897 897
2. First medical aid: textbook. manual for students. sred. prof. ucheb. institutions / P. V. Glybochko [et al.]. - Moscow: Publishing Center "Akademiya", 2007. - 240 p.
3. First aid: help. manual / E. E. Tribis. - Moscow: VLADOS-PRESS, 2005. - 214 p. - Tribis, E. E.
4. Uzhegov G. N. First medical aid: monograph / G. N. Uzhegov. Smolensk: Rusich Publ., 2001, 416 p.

### **Additional:**

1. Akanov A. A. Population health and public health of the Republic of Kazakhstan.- 2nd edition. Эверо,оқулық 2014
2. Қаныбеков, А. Медбикенің іс-әрекеттері : оқулық бағдарлама / А. Қаныбеков. - ; KR DSM RCITMON басп. ұсынған. Almaty : Evero Publ., 2014, 476 p. (in Russian)
3. Syzdykova, K. Sh.Syzdykova K. Sh., Ryskulova A. R., Tulebaev Zh. S. [Management in healthcare: a textbook]. - Almaty: IP Publishing House "Aknur", 2015. - 236 p.

**1. Department of** Emergency Medical Care and Nursing

**2. Level of training:** Bachelor degree (2.6 years)

**3. EP:** Nursing services

**4. Course:** 1 (profile)

**5. Name of the elective discipline:**Nursing care

**6. Number of credits:** 3

**7. The purpose of the discipline:** knowledge of the basics of theory and instilling skills of patient care; mastering by students the basics of professional skills of a nurse, mastering at the skill level the nursing process as a scientific method of providing nursing care.

**8. Objectives of the discipline:**

- Training in the theoretical and practical basics of patient care in medical institutions;
- Training in mastering the principles of professional ethics and deontology, the culture of thinking, the ability to present, analyze, perceive information, set goals and choose ways to achieve them;
- Training in interaction with colleagues and working in a team, including as part of a medical team, in accordance with the approved Procedure for providing medical care to patients;

**9. Content of the discipline:**

Nursing in the healthcare system of the Republic of Kazakhstan. Subject, place, and role of public health and prevention programs. Organization and management of the nurse's work. Fundamentals of evidence-based nursing practice, integration of scientific data with the nurse's clinical experience and patient values, critical thinking and decision-making.

**10. Justification for choosing a discipline:** In most cases, to show an assessment of the health status of patients in a nosological form and the specific need of each patient individually. Timely assessment of the state of health contributes to the recovery of the patient. This requires highly trained nursing professionals.

**Learning outcomes (competencies):**

| Knowledge (cognitive sphere) | Skills and abilities ( psychomotor sphere) | Personal and professional competencies (relationships) |
|------------------------------|--------------------------------------------|--------------------------------------------------------|
|------------------------------|--------------------------------------------|--------------------------------------------------------|

|                                                                                                                        |                                                                                                                                                                                                  |                                                                                                |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Knows the main provisions of the Republic of Kazakhstan, the basics of healthcare legislation and regulatory documents | Knows how to work with regulatory and instructional documentation;                                                                                                                               | Establishing professional, personal and corporate relationships                                |
| Nursing documentation. Knowledge of regulatory and structural documentation, professional activity of a specialist;    | the ability to document the main stages of the nursing process for the care of patients;                                                                                                         | solving the problems of information retrieval, readiness for personal and professional growth; |
| Knows methods of research of respiratory systems. Knows the methods of research of the cardiovascular system.          | Evaluates the state of the main body systems, that is, the cardiovascular system, the functions of the respiratory system. Nursing Owns the implementation of the stages of the nursing process. | Has flexible and creative thinking;                                                            |

**11. Prerequisites:** Fundamentals of psychology and communication skills; Fundamentals of nursing.

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**1. Department of** Emergency Medical Care and Nursing

**2. Level of training:** Bachelor degree (2.6 years)

**3. EP:** Nursing services

**4. Course:** 1 (profile)

**5. Name of the elective discipline:** Nursing care at home

**6. Number of credits:** 4

**7. The purpose of the discipline:** Training of a Bachelor of nursing specialist in the educational program of a social worker who knows the main symptoms and syndromes of the most common socially significant diseases and is able to provide first aid in emergency situations.

**8. Objectives of the discipline:**

- Training in the theoretical and practical basics of patient care in medical institutions;

- Training in mastering the principles of professional ethics and deontology, the culture of thinking, the ability to present, analyze, perceive information, set goals and choose ways to achieve them;
- Training in interaction with colleagues and working in a team, including as part of a medical team, in accordance with the approved Procedure for providing medical care to patients;

#### **9. Content of the discipline:**

A nurse should know the methods of solving care problems individually for each patient, depending on the specific case. The focus is on a specific patient with his problems arising from certain conditions and nosological forms of diseases.

**10. Justification for choosing a discipline:** In most cases, to show an assessment of the health status of patients in a nosological form and the specific need of each patient individually. Timely assessment of the state of health contributes to the recovery of the patient. This requires highly trained nursing professionals.

#### **Learning outcomes (competencies):**

| <b>Knowledge (cognitive sphere)</b>                                                                                    | <b>Skills and abilities (psychomotor sphere)</b>                                                                                                                                                 | <b>Personal and professional competencies (relationships)</b>                                  |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Knows the main provisions of the Republic of Kazakhstan, the basics of healthcare legislation and regulatory documents | Knows how to work with regulatory and instructional documentation;                                                                                                                               | Establishing professional, personal and corporate relationships                                |
| Nursing documentation. Knowledge of regulatory and structural documentation, professional activity of a specialist;    | the ability to document the main stages of the nursing process for the care of patients;                                                                                                         | solving the problems of information retrieval, readiness for personal and professional growth; |
| Knows methods of research of respiratory systems. Knows the methods of research of the cardiovascular system.          | Evaluates the state of the main body systems, that is, the cardiovascular system, the functions of the respiratory system. Nursing Owns the implementation of the stages of the nursing process. | Has flexible and creative thinking;                                                            |

**11. Prerequisites:** Fundamentals of psychology and communication skills; Fundamentals of nursing.

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1. **Department of** Emergency Medical Care and Nursing

2. **Level of training:** Bachelor degree (2.6 years)

3. **EP:** Nursing services

4. **Course:** 2 (profile)

5. **Name of the elective discipline:** Introduction to the specialty

6. **Number of credits:** 4

7. **The purpose of the discipline:** The purpose of mastering the academic discipline "Introduction to the specialty" is to form a holistic understanding and understanding by students of the evolution of theoretical approaches to nursing in the world, their impact on the status of the nursing profession, its education, practical activities and scientific research.

8. **Objectives of the discipline:**

- Acquisition of knowledge by students in the field of their specialty;
- Familiarization of students with the principles of organization and operation of medical and preventive institutions of various types;
- Formation of skills for studying scientific literature and official statistical reviews;
- Formation of communication skills with the patient, taking into account ethics and deontology, depending on the identified pathology and characterological characteristics of patients;

9. **Content of the discipline:**

Nursing is an essential component of the healthcare system, with significant human resources and real potential opportunities to meet the needs of the population in affordable and acceptable medical care. The subject of the study is the maintenance of accounting and reporting documentation, the organization of the work of nursing services at various levels, the organization of the collection and processing of medical statistical data, the development of methodological and training materials for the training and professional development of nursing staff. In the process of studying the discipline, a theoretical basis is formed.

10. **Learning outcomes (competencies):**

| Knowledge (cognitive sphere)                                                                                               | Skills and abilities (psychomotor sphere)                                                              | Personal and professional competencies (relationships)                                     |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| He knows the main provisions of the Republic of Kazakhstan, the basics of healthcare legislation and regulatory documents. | Knows how to work with regulatory and instructional documentation;                                     | Establish professional, personal and corporate contacts                                    |
| Knows regulatory and instructional documents, professional activities of a specialist;                                     | He is able to document the main stages of the nursing process in a patient-centered;                   | Solve the problems of information retrieval, be ready for personal and professional growth |
| Knows the principles of organizing medical, social, and legal assistance;                                                  | He is able to keep records of the consumption of medicines, bandages, tools, special accounting forms; | Have flexible and creative thinking                                                        |

|                                                                                                           |                                                                                                                                                                                                                                            |                                                          |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| He knows the ethical and deontological aspects of the professional activity of an average medical worker. | He is able to organize and implement the nursing process to provide qualified patient-centered care for the patient, taking into account his individual needs and problems;                                                                | Be highly responsible for your own and team work results |
| Knows the criteria for the quality of nursing care and nursing services.                                  | He is able to perform diagnostic, therapeutic, resuscitation, rehabilitation, preventive, therapeutic, hygienic, sanitary and educational activities in accordance with his professional job description, powers and medical appointments; |                                                          |
| Knows the communication skills of a nurse.                                                                | He is able to perform high-quality nursing manipulations; provide psychological support to the patient and his family during the illness and after death.                                                                                  |                                                          |

**11. Prerequisites:** Anatomy, physiology and pathology, Kazakh (Russian) language.

**12. Post-requirements:** Health assessment, basics of nursing.

#### Literature

#### 13. Mainpage:

13. Қалқабаева, С. А. Бірінші медициналық көмек : оқу құралы / С. А. Қалқабаева ; Оңтүстік Қазақстан мемлекеттік медицина академиясы. - Шымкент : ОҚММА, 2008. - 221 бет. с. 897 - 897
14. Первая медицинская помощь: учеб. пособие для студ. сред. проф. учеб. заведений / П. В. Глыбочко [и др]. - М : Издательский центр " Академия ", 2007. - 240 с.

#### Additional:

1. Первая медицинская помощь: справ. пособие / Е. Е. Трибис. - М. : ВЛАДОС - ПРЕСС, 2005. - 214 с. – Трибис, Е. Е.
2. Ужegov, Г. Н. Первая медицинская помощь: монография / Г. Н. Ужegov. - Смоленск : Русич, 2001. - 416 с.

**1. Department of** Emergency Medical Care and Nursing

**2. Level of training:** Bachelor degree (2.6 years)

**3. EP:** Nursing services

**4. Course:** 2 (profile)

**5. Name of the elective discipline:** Nursing process

**6. Number of credits:** 3

**7. The purpose of the discipline:** Explaining to the student the main directions of nursing: "nursing process", "nursing diagnosis", "five stages of the nursing process". To introduce nurses to the culture of communication with patients, ethical, aesthetic, ontological aspects of behavior. Knowledge of the nursing process contributes to the growth of the nursing profession.

**8. Objectives of the discipline:**

- \* Clarification of the stages of the nursing process.
- \* Analysis of nursing planning.
- \* Training in nursing diagnostics.
- \* Clarification of nursing care planning.

### 9. Content of the discipline:

What is the purpose of the nurse's activity? What are the main duties of a nurse? The order on the organization of nursing care in the Republic of Kazakhstan. The main directions and structure of the activities of organizations providing nursing care. The procedure and conditions for the provision of nursing care.

### 10. Learning outcomes (competencies):

| Knowledge (cognitive sphere)                                                                                                                            | Skills and abilities (psychomotor sphere)                                                                                                                                                                                                       | Personal and professional competencies (relationships)                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Organization and responsibility of nursing services in the Republic of Kazakhstan. The nursing process. Stages of the nursing process.                  | He is able to document the main stages of the nursing process in patient care;                                                                                                                                                                  | Setting up a professional, personal and corporate contact                                      |
| The nursing process is a professional method of nursing practice. The needs of the patient and the duties of the nurse. Occupational safety of a nurse. | Provides nursing care in the organization and realization of the individual needs and problems of the patient;                                                                                                                                  | Solving the problems of information retrieval, readiness for personal and professional growth; |
| The importance, benefits and stages of the nursing process. Interpersonal communication skills in nursing practice.                                     | It can carry out diagnostic, therapeutic, resuscitation, rehabilitation preventive, therapeutic, hygienic, sanitary and educational activities in accordance with its professionally specialized structure, powers and appointments of doctors; | Has a flexible and creative mindset;                                                           |
| Documenting the nursing process. Features of the history of nursing disease.                                                                            | Can fill out approved medical documents in a certain order. Can fill out the registration form and report depending on the results of the work                                                                                                  | Treats the results of his work and the work of the team with high responsibility;              |
| Modern information technologies used in the nursing process. Nursing process: examination, nursing diagnosis, specifics.                                | Can carry out nursing manipulations efficiently; prepare technical equipment, a set of medical supplies                                                                                                                                         |                                                                                                |
| Implementation of the nursing care plan. Setting the priority of nursing activities.                                                                    | Can conduct a nursing examination of the patient. Independently determine to what extent one organism or system is disrupted due to the disease, and use modern diagnostic tools                                                                | He treats independent and team work with great responsibility                                  |

**11. Prerequisites:** Nursing care in gerontology.

**12. Post-requirements:** Nursing in primary health care.

**13. Literature:**

**Mainpage:**

1. Современная организация сестринского дела: учеб. пособие для медицинских училищ и колледжей / Ю. А. Тарасова [и др.] ; под ред. З. Е. Сопиной. - М. : ГЭОТАР - Медиа, 2010. +эл. опт. Диск CD-ROM). – 30 экз
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3. Островская, И. В. Основы сестринского дела : учебник для мед. училищ и колледжей . - М. : ГЭОТАР - Медиа, 2008. – 60 экз.
4. Заликина Л. С. Уход за больными: учебник. - М., 2008. – 129 экз
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6. Обуховец, Т. П. Основы сестринского дела. Часть 1. Теория сестринского дела. Часть II. Практика сестринского дела : учеб. пособие . - 16-е изд., стереотип. - Ростов н/Д : Феникс, 2011.- 2 экз.
7. Кочнева, С. А. Новейший справочник участковой медсестры : справочное издание . - 2-е изд. - Ростов н/Д : Феникс, 2008. – 1 экз.
8. Справочник старшей (главной) медицинской сестры: справ. изд. / авт.-сост. В. Евплов. - 8-е изд., доп. и перераб. - Ростов н/Д : Феникс, 2009.- 2 экз
9. Нурманова, М. Ш. Сборник стандартов сестринских технологий по дисциплине "Основы сестринского дела": сборник . - 2-е изд., испр. и доп. - Қарағанды : ЖК "Ақ Нұр", 2013.- 30 экз.
10. Общие сестринские технологии: практикум / С. Т. Сейдуманов [и др.] ;. - Алматы : Эверо, 2012. – 20

## **Catalog of elective subjects for the 2024-2025 academic year**

**8. Department of** Emergency Medical Care and Nursing

**9. Level of training:** Bachelor degree (2.6 years)

**10. EP:** Nursing services

**11. Course:** 1 (profile)

**12. Name of the elective discipline:** Patient-oriented nursing

**13. Number of credits:** 3

**14. The purpose of the discipline:** To teach students to organize daily nursing practice, on a case-by-case basis, depending on the needs of the patient. To implement a multidisciplinary approach in assessing the patient's condition, making a nursing diagnosis, planning care and treatment.

**8. Objectives of the discipline:**

- Training in the theoretical and practical basics of patient care in medical institutions;
- Training in mastering the principles of professional ethics and deontology, the culture of thinking, the ability to present, analyze, perceive information, set goals and choose ways to achieve them;
- Training in interaction with colleagues and working in a team, including as part of a medical team, in accordance with the approved Procedure for providing medical care to patients;

**9. Content of the discipline:**

Nursing in the healthcare system of the Republic of Kazakhstan. Subject, place, and role of public health and prevention programs. Organization and management of the nurse's work. Fundamentals of evidence-based nursing practice, integration of scientific data with the nurse's clinical experience and patient values, critical thinking and decision-making.

**10. Justification for choosing a discipline:** In most cases, to show an assessment of the health status of patients in a nosological form and the specific need of each patient individually. Timely

assessment of the state of health contributes to the recovery of the patient. This requires highly trained nursing professionals.

**Learning outcomes (competencies):**

| <b>Knowledge (cognitive sphere)</b>                                                                                    | <b>Skills and abilities ( psychomotor sphere)</b>                                                                                                                                                | <b>Personal and professional competencies (relationships)</b>                                  |
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| Knows the main provisions of the Republic of Kazakhstan, the basics of healthcare legislation and regulatory documents | Knows how to work with regulatory and instructional documentation;                                                                                                                               | Establishing professional, personal and corporate relationships                                |
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| Knows methods of research of respiratory systems. Knows the methods of research of the cardiovascular system.          | Evaluates the state of the main body systems, that is, the cardiovascular system, the functions of the respiratory system. Nursing Owns the implementation of the stages of the nursing process. | Has flexible and creative thinking;                                                            |

**11. Prerequisites:** Fundamentals of psychology and communication skills; Fundamentals of nursing.

**12.Post-requirements:** Specialized nursing care; Nursing in primary health care; Fundamentals of social assistance in healthcare.

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