**The name of the academic discipline:**

**“Organic Chemistry”**

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| **Specialty code and name** | 6-05-0511-04 Biomedical Science |
| **Year of study** | 2 |
| **Semester of study** | 3 |
| **Number of in-class academic hours:** | 64 |
| **Lectures****Seminar classes** **Practical classes****Laboratory classes** | 26 |
| - |
| 10 |
| 28 |
| **Form of the current assessment (*credit/ graded credit /exam*)** | exam |
| **Number of credit points** | 3 |
| **Competences** | Mastering the academic discipline “Organic Chemistry” should ensure the formation of specialized competencies: using the patterns of the most important organic reactions, biochemical principles of cell functioning, methods of biochemical analysis to assess life processes in norm and pathology. |
| **Summary of the academic discipline:**The academic discipline "Organic Chemistry" is the basis for studying such disciplines as "Physical and Colloid Chemistry", "General and Inorganic Chemistry", "Molecular-Genetic Methods of Analysis of Biological Objects", "General Biochemistry", "General Ecology". It forms in students the basis of the system of fundamental natural science knowledge and chemical thinking necessary for understanding the physical and chemical foundations of the development of natural objects. During the study of the discipline "Organic Chemistry", students develop basic theoretical knowledge in the field of organic chemistry and instill skills in practical work with chemicals and basic chemical glassware and equipment. |