

**The name of the academic discipline:
“Fundamentals of Polymer Chemistry”**

Specialty code and name	1- 02 04 01 Biology and Chemistry
Year of study	4
Semester of study	7
Number of in-class academic hours:	48
Lectures	20
Seminar classes	4
Practical classes	8
Laboratory classes	16
Form of the current assessment (<i>credit/graded credit /exam</i>)	exam
Number of credit points	3
Competences	Mastering the academic discipline “Fundamentals of Polymer Chemistry” should ensure the formation of specialized competencies: analyzing the structures of polymer compounds, conducting synthesis and studying the properties of polymers and biopolymers.
<p style="text-align: center;">Summary of the academic discipline:</p> <p>The academic discipline “Fundamentals of Polymer Chemistry” is based on the knowledge obtained as a result of studying such academic disciplines as “General Chemistry”, “Organic Chemistry”, “Analytical Chemistry”, “Biological Chemistry”, “Physical and Colloid Chemistry”. During the study of the discipline, students become familiar with the fundamentals of polymer science and its most important practical applications.</p>	