

**Academic discipline:  
" Pathological physiology "**

<b>Code and name of specialty</b>	1-80 02 01 Biomedical science
<b>Training course</b>	2
<b>Semester of training</b>	4
<b>Number of class hours:</b>	88
<b>Lectures</b>	44
<b>Seminar classes</b>	-
<b>Practical classes</b>	-
<b>Laboratory classes</b>	44
<b>Form of current assessment (credit/differential credit/exam)</b>	exam
<b>Number of credits</b>	5
<b>Competencies to be formed</b>	Mastering the discipline "Pathological physiology" should ensure the formation of basic professional competencies: to know the features of the structure of the human body and its physiological processes, to be able to assess physiological conditions and pathological processes in the human body to solve professional problems
<p style="text-align: center;"><b>Summary of the content of the academic discipline:</b></p> <p>The academic discipline "Pathological physiology" serves as a theoretical and practical basis for the subsequent successful study of other biomedical disciplines, allowing students to instill the basics of skills of clinical and pathophysiological analysis, synthetic generalization of diagnostic signs of diseases and the correct interpretation of their cause-and-effect relationships. Pathological physiology contains knowledge about the vital activity of a sick organism, about the nature and mechanisms of resistance to diseases. She studies the general patterns of occurrence, development, course of outcome of pathological processes in the body.</p>	