

**Academic discipline:  
"Histology and embryology"**

<b>Code and name of specialty</b>	6-05-0511-04 Biomedical science
<b>Training course</b>	1
<b>Semester of training</b>	2
<b>Number of class hours:</b>	68
<b>Lectures</b>	38
<b>Seminar classes</b>	-
<b>Practical classes</b>	-
<b>Laboratory classes</b>	30
<b>Form of current assessment (credit/differential credit/exam)</b>	Credit
<b>Number of credits</b>	3
<b>Competencies to be formed</b>	To use knowledge of the cellular organization of biological objects, membrane processes and molecular mechanisms of various human systems and organs, modern achievements of genetics and breeding
<b>Summary of the content of the academic discipline:</b>	
<p>The academic discipline "Histology and Embryology" is the basis for the study of such disciplines as "Zoology", "Botany", "Human and animal Physiology". Histology and embryology are among the fundamental biological disciplines that study the patterns of development and structural and functional organization of living matter. The subject is the general patterns characteristic of the tissue level of organization and the distinctive features of specific tissues; the subject of private histology is to clarify the patterns of development of the structure and interaction of various tissues in organs.</p>	