

**Academic discipline:
«Histology and embryology»**

Code and name of specialty	1-80 02 01 Biomedical Science
Training course	1
Semester of training	1
Number of classhours:	68
Lectures	38
Seminar classes	-
Practical classes	-
Laboratory classes	30
Form of current assessment (credit/differential credit/exam)	credit
Number of credits	3
Competencies to be formed	Learning «Histology and Embryology» should provide the formation of basic professional competences: to be able to use the principles of cellular organization of biological objects, patterns of reproduction and individual development of biological objects, fundamentals and methods of research of biological material in professional activity.

Brief content of the academic discipline:

The discipline «Histology and Embryology» is the basis for the study of such disciplines as «Zoology», «Botany», «Human and Animal Physiology». Histology and embryology belong to fundamental biological disciplines, which study regularities of development and structural and functional organization of living matter. The subject is the general laws characteristic of the tissue level of organization and distinctive features of the specific tissues; the subject of private histology is to find out the laws of development of the structure and interaction of different tissues in the organs.