

### Annotation of the compulsory educational component “Zoology”

<b>Academic discipline</b>	<b>Zoology</b>
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<b>The course and semester, when the discipline is planning to study</b>	1 course, 2 semester
<b>Faculties whose students are invited to study discipline</b>	Biological-technological faculty
<b>List of competencies and learning-related outcomes that discipline provides</b>	<p>According to the requirements of the educational and professional program "Technology of production and processing of livestock products", students must acquire the ability to acquire the following competencies:</p> <ul style="list-style-type: none"> <li>– GC (general competence) 3. Ability to apply knowledge in practical situations</li> <li>– GC 8. Striving for the preservation of the environment.</li> </ul> <p>The result of training in the discipline is the acquisition by students of such knowledge and skills:</p> <ul style="list-style-type: none"> <li>• Know and understand the main systematic groups of animals in the world, as well as the evolutionary relationships between them</li> <li>• Know and understand the animal world system and the principles of modern classification and the historical origin of the main subtypes and animals.</li> <li>• Know and understand the patterns of structure, life, reproduction and development of animals.</li> <li>• Be able to apply zoological knowledge in the development of biological measures for the control of parasites and vectors of animal pathogens.             <ul style="list-style-type: none"> <li>• • Be able to use zoological knowledge in the protection of animals and the biosphere as a whole.</li> </ul> </li> </ul>
<b>Description of the discipline</b>	
<b>Preconditions necessary for the study of discipline</b>	The academic discipline "Zoology" is based on the knowledge of secondary school, obtained during the development of the sections "Zoology" and "General Biology" of the subject "Biology"
<b>The maximum number of students who can study simultaneousle</b>	Lectures - 100 students Practical - 25 students

