

**The name of the academic discipline:  
«Botany: algology and mycology»**

<b>Code and name of specialty</b>	1-02 04 01 Biology and Chemistry
<b>Training course</b>	1
<b>Semester of training</b>	1
<b>Number of class hours:</b>	50
<b>Lectures</b>	18
<b>Seminar classes</b>	10
<b>Practical classes</b>	-
<b>Laboratory classes</b>	22
<b>Form of current assessment (credit/differential credit/exam)</b>	exam
<b>Number of credits</b>	3
<b>Competencies to be formed</b>	Mastering the academic discipline "Botany: Algology and Mycology" should ensure the formation of basic professional competencies: possess a system of knowledge about macro- and microstructure, physiology, taxonomy, the importance of living organisms in natural ecosystems and human life for the formation of scientific ideas about the structure, life and diversity.
<p align="center"><b>Summary of the academic discipline:</b></p> <p>The academic discipline "Botany: algology and mycology" is a necessary basis for disciplines studying anatomy, morphology, taxonomy, plant physiology, ecology, evolutionary doctrine. It forms a system of knowledge about the diversity, structure, reproduction, algae, fungi, lichens and mushroom-like organisms in the relationship of their structural and functional organization, biology, lifestyle, ecology, evolution, distribution, significance in nature and practical use in human economic activity.</p>	