

**The name of the academic discipline:
“School ecological and biological complex”**

Specialty code and name	1- 02 04 01 Biology and Chemistry
Year of study	4
Semester of study	7
Number of in-class academic hours:	48
Lectures	10
Seminar classes	-
Practical classes	38
Laboratory classes	-
Form of the current assessment (<i>credit/graded credit /exam</i>)	credit
Number of credit points	3
Competences	Mastering the academic discipline “School ecological and biological complex” should ensure the formation of specialized competencies: implementing modern approaches to organizing a school biology room, a corner of living nature, an educational and experimental site, using methods of office processing of natural material in the design of the landscape design of the school site.
<p style="text-align: center;">Summary of the academic discipline:</p> <p>The academic discipline “School ecological and biological complex” is logically connected and based on the knowledge acquired by students in studying the academic disciplines “Botany: Higher Plants”, “Plant Physiology”, “Chemical Foundations of Ecology”, “Methodology of Teaching Biology: Specific Issues”. This discipline allows you to select and use scientifically sound and environmentally friendly agricultural technology in the cultivation of field, vegetable, fruit and berry, ornamental tree-shrub and flower crops, apply knowledge in the development of projects for flower and decorative compositions, the choice of an assortment of ornamental plants and design tools, both for the internal school space and the school territory of educational facilities.</p>	