Academic discipline:
" Programming technologies "

Code and name of specialty	1-02 05 01 Mathematics and Informatisc
Training course	2
Semester of training	3/4
Number of class hours:	104
Lectures	34
Seminar classes	-
Practical classes	16
Laboratory classes	54
Form of current assessment (credit/differential credit/exam)	credit/exam
Number of credits	6
Competencies to be formed	To apply methods and technologies of algorithmization and programming for the implementation of the educational process
Summary of the content of the academic discipline:	
The course "Programming Technologies" is focused on the study of modern programming technologies and their application in solving practical problems in the context of specialization and future pedagogical activity of students. The discipline is studied for 2 semesters and contains 6 sections. The first three sections introduce students to the basics of technology .Net and the basics of object-oriented programming. In the 4th semester, the principles of generalized programming and their implementation, the basics of component-oriented programming and the basics of sound and graphics programming are studied.	