Academic discipline:
"Analytical geometry"

Code and name of specialty	6-05-0113-04 Physics and mathematics education (mathematics and computer science)
Training course	1
Semester of training	½
Number of class hours:	102
Lectures	46
Seminar classes	-
Practical classes	56
Laboratory classes	-
Form of current assessment (credit/differential credit/exam)	Exam/exam
Number of credits	6
Competencies to be formed	To master the classical sections of mathematical disciplines for the implementation of educational and research activities
Summary of the content of the academic discipline:	
"Analytical geometry" is an academic discipline that includes the following sections: elements of vector algebra, the method of coordinates on a plane, a straight line on a coordinate plane, lines of the second order, methods of coordinates in space, vector and mixed product of vectors, planes and lines in space, surfaces of the second order, polyhedra.	