

Biofabrication - Hillsboro Preparatory School 🚌

The course Biofabrication has two central themes: safety in the laboratory and in the use of chemical materials and biological risk, as well as the development of pharmaceutical products based on proteins. First, students will carry out activities and projects that simulate those that are used in the laboratories of biotechnology and the manufacturing plants to ensure a safe and effective environment both for those who work in them, as for their community and environment. Students will also perform experiments simulating the development, production, purification and evaluation of the purity of a pharmaceutical product based on proteins. Students will gain experience that can be transferred directly to a local profession in the biotechnology industry for employment after graduation or to continue education and the development of skills in local universities of two or four years.

Area De Enfoque	Salud y Servicios Humanos
Crédito	1
Grado(s)	10,11,12
Prerrequisito	Introducción a las Tecnologías de Biociencia