



ԵՐԵՎԱՆԻ ՊԵՏԱԿԱՆ ՀԱՄԱԼՍԱՐԱՆ

YEREVAN STATE UNIVERSITY

ЕРЕВАНСКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ

General and Medical Biochemistry

Educational level (Bachelor/Master): **Master**

Programme start academic year: **2025/2026**

Programme title and code of specialty: **051201.02.7 - Biochemistry**

Mode of study (full time/part time): **Full time**

Specialization: **051201.02.7 - General and Medical Biochemistry**

Language of study: **Հայերեն**

General educational component

Chair code	Name of educational module	Credits
0309	Information Technologies in Speciality -2	3
0709	Research Planning and Methods	3
1602	English Language -2	3
1604	Գերմաներեն լեզու-2	3
1608	Ֆրանսերեն լեզու-2	3
1705	Russian-2	3
1602	English Language -1	3
1604	Գերմաներեն լեզու – 1	6
1608	Ֆրանսերեն լեզու - 1	3
1705	Russian-1	6

Professional educational component

Chair code	Name of educational module	Credits
0709	Regulation of Microbial Metabolism	3

Chair code	Name of educational module	Credits
0709	Cellular and Molecular Mechanisms of Drugs Impact	3
0709	Clinical Biochemistry-1	3
0709	Biomembranes at Norm and Pathology	3
0709	Modern Challenges of Specialty	3
0709	Metabolic Fluxes and Networks	3
0709	Application of Spectroscopic Methods in Biochemistry and Medicine	3
0709	Medical Biochemistry-1	3
0709	Application of Spectroscopic Methods in Biochemistry and Medicine	6
0709	Biochemistry of Organ Systems	6

Chair code	Name of educational module	Credits
0709	Food Biochemistry and Safety	3
0709	Երկրորդային մետաբոլիտներ և հակաբիոտիկներ	3
0709	Genetic Engineering and DNA Recombination	3
0709	Mechanisms of Drugs, Toxin and Xenobiotics Neutralization	3
0709	Hormonal Regulation of Metabolism	3
0709	Ֆիտոթերապիայի մոլեկուլային մեխանիզմները	3
0709	Emergency Biochemistry and Stress Response	6
0709	Medical Biochemistry-2	6
0709	Clinical Biochemistry-2	6
0709	Laboratory Methods for Diagnosing Diseases	6

Other educational modules

Chair code	Name of educational module	Credits
0709	Scientific Seminar	3
0709	Professional Internship	6
0709	Master's Thesis	27

Address: Republic of Armenia, Yerevan, 0025, 1 Alex Manoogian
(+37460) 710000
info@ysu.am