



UNIVERSITÀ DI PAVIA

DIPARTIMENTO DI MEDICINA MOLECOLARE

DEPARTMENT OF MOLECULAR MEDICINE

Corso di Laurea/Corso di Laurea Magistrale/Corso di Laurea Magistrale a ciclo unico in

Bachelor's Degree/Master's Degree/Single-cycle Master's Degree in

Medical and Pharmaceutical Biotechnologies - 04426 (Classe LM-9)

PIANO DI STUDIO PER GLI ISCRITTI AL 1° ANNO – DM 270/04 ANNO ACCADEMICO 2025/2026

STUDY PLAN FOR STUDENTS ENROLLED IN 1st YEAR – DM 270/04 ACADEMIC YEAR 2025/2026

La/Il sottoscritto/a / *The undersigned,*

Matricola / *Matriculation number*

Cognome / *Surname*..... Nome / *Name*.....

Nata/o a / *Born in (city)* Prov./ *State* il / *on*

Residente in / *Resident in (city)*..... Prov./ *State*

CAP / *Postal code* Via o Piazza / *Street name*

N. civico / *number* Tel. / *Phone*

**Il corso di Laurea/Corso di Laurea Magistrale/Corso di Laurea Magistrale a ciclo unico in
Medical and Pharmaceutical Biotechnologies**

*Bachelor's Degree/Master's Degree/Single-cycle Master's Degree in Medical and Pharmaceutical
Biotechnologies*

prevede i seguenti percorsi: / *includes the following tracks:*

Percorso 1 – Medical

Percorso 2 - Pharmaceutical

Gli studenti che intendono effettuare scelte diverse che si discostano dal modello di piano di studi che segue presenteranno un piano di studi individuale (per il quale è prevista una marca da bollo da euro 16,00 che verrà generata dagli uffici). Maggiori informazioni sono disponibili sulla pagina dedicata <https://portale.unipv.it/it/didattica/corsi-di-laurea/studiare/piani-di-studio> nella sezione Eccezioni: il piano cartaceo.

Students who wish to make choices not provided by the following form should submit an individual study plan (in this case administrative offices will generate a fee of €16 for an extra revenue stamp). More information is available at the dedicated webpage: <https://portale.unipv.it/it/didattica/corsi-di-laurea/studiare/piani-di-studio> in the section "Exceptions: Study plan submitted in paper form".

APPROVATO NELLA RIUNIONE DEL CONSIGLIO DIDATTICO/CONSIGLIO DI DIPARTIMENTO DEL / *Approved in the session of the Teaching Council/Department Council on*

SI DICHIARA LA CONFORMITA' DEL PIANO INDIVIDUALE ALL'ORDINAMENTO DIDATTICO DEL CORSO DI STUDIO IN RELAZIONE ALLA COORTE DI APPARTENENZA DELLO STUDENTE (SCHEDA RAD). / *It is declared that the individual plan follows the course regulations depending on the student's year of enrollment (RAD form).*

FIRMA DEL REFERENTE DEL CORSO DI LAUREA MAGISTRALE/ *Signature of the Program Coordinator*
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PRIMO ANNO 2025/2026 – DA 60 A 72 CFU

First year 2025/2026 – fromt 60 to 72 cfu

ATTIVITÀ FORMATIVA <i>Courses</i>	CFU <i>Cfu</i>	SETTORE SCIENTIFICO DISCIPLINARE <i>Scientific Disciplinary Sector</i>	TAF / AMBITO <i>TAF / Teaching Field</i>	TIPO INSEGNAMENTO <i>Course Type</i>
509941 - CELL TECHNOLOGIES I	6	BIO/13	Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines	Obbligatorio Compulsory
509944 - CHEMICAL AND BIOCHEMICAL FOUNDATIONS	12			Obbligatorio Compulsory
509945 - BIOMARKERS & BIOCHEMICAL DIAGNOSIS	6	BIO/12	Caratterizzante / Medicina di laboratorio e diagnostica Specialist / Laboratory medicine and diagnostics	
509947 - DRUG DISCOVERY & BIOTECHNOLOGICAL DRUGS	6	CHIM/08	Caratterizzante / Discipline farmaceutiche Specialist / Pharmaceutical Disciplines	
509939 - GENETIC FOUNDATIONS	12			Obbligatorio Compulsory
509940 - RNA TECHNOLOGIES & PROTEIN ENGINEERING & SYSTEMS BIOLOGY	9	BIO/11	Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines	
509948 - GENES AND GENOMES	3	MED/03	Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities	
509946 - THE ROOTS OF DISEASE I	6	MED/03	Caratterizzante / Medicina di laboratorio e diagnostica Specialist / Laboratory medicine and diagnostics	Obbligatorio Compulsory
509936 - THE ROOTS OF DISEASE II	12			Obbligatorio Compulsory
500458 - BIOCHEMISTRY	6	BIO/10	Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines	
504494 - PHYSIOLOGY	6	BIO/09	Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines	
509942 - THE ROOTS OF DISEASE III	12			Obbligatorio Compulsory

509943 - DEGENERATIVE & CANCER	6	MED/04	Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines	
509949 - METABOLIC	3	MED/09	Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities	
511855 – STRUCTURAL BIOLOGY OF DISEASES	3	BIO/11	Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities	
	0-3	FOREIGN STUDENTS WHO ARE NOT IN POSSESSION OF AN ITALIAN LANGUAGE CERTIFICATE AT B1 LEVEL, MUST CHOOSE THE FOLLOWING TEACHING AS AN ALTERNATIVE OF THE 2ND YEAR "PRACTICAL ACTIVITIES"		
509536 - ITALIAN LANGUAGE FOR FOREIGN STUDENTS	3	NN	Altro / Ulteriori conoscenze linguistiche Other / Additional language skills	
OPTIONAL TEACHING ACTIVITIES (OTA)	0-9	THE STUDENT MUST CHOOSE 9 CREDITS DURING THE 1st OR THE 2nd YEAR, AMONG THE ELECTIVES REPORTED BELOW AND SUGGESTED/INCLUDED IN THE UNIVERSITY'S EDUCATIONAL OFFER, IN COHERENCE WITH THE CHOSEN STUDY PATH		
510292 - BIOLOGICAL NMR	3	BIO/11	A scelta dello studente Optional subjects	

EVENTUALI ESAMI IN SOVRANNUMERO (MAX 24 CFU)

POSSIBLE EXTRA EXAMS (MAX 24 CFU)

ATTIVITÀ FORMATIVA <i>Courses</i>	CFU <i>Cfu</i>	SETTORE <i>Sector</i>	YEAR <i>Year</i>

[Catalogo degli insegnamenti](#)

[Courses Catalogue](#)

Data / Date.....

Firma dello studente / Student's signature

PRIMO ANNO 2024/2025 – DA 60 A 72 CFU*First year 2025/2026 – from 60 to 72 cfu*

ATTIVITÀ FORMATIVA <i>Courses</i>	CFU <i>Cfu</i>	SETTORE SCIENTIFICO DISCIPLINARE <i>Scientific Disciplinary Sector</i>	TAF / AMBITO <i>TAF / Teaching Field</i>	TIPO INSEGNAMENTO <i>Course Type</i>
509941 - CELL TECHNOLOGIES I	6	BIO/13	<i>Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines</i>	Obbligatorio
509944 - CHEMICAL AND BIOCHEMICAL FOUNDATIONS	12			Obbligatorio
<i>509945 - BIOMARKERS & BIOCHEMICAL DIAGNOSIS</i>	6	BIO/12	<i>Caratterizzante / Medicina di laboratorio e diagnostica Specialist / Laboratory medicine and diagnostics</i>	
<i>509947 - DRUG DISCOVERY & BIOTECHNOLOGICAL DRUGS</i>	6	CHIM/08	<i>Caratterizzante / Discipline farmaceutiche Specialist / Pharmaceutical Disciplines</i>	
509939 - GENETIC FOUNDATIONS	12			Obbligatorio
<i>509940 - RNA TECHNOLOGIES & PROTEIN ENGINEERING & SYSTEMS BIOLOGY</i>	9	BIO/11	<i>Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines</i>	
<i>509948 - GENES AND GENOMES</i>	3	MED/03	<i>Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities</i>	
509946 - THE ROOTS OF DISEASE I	6	MED/03	<i>Caratterizzante / Medicina di laboratorio e diagnostica Specialist / Laboratory medicine and diagnostics</i>	Obbligatorio
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509942 - THE ROOTS OF DISEASE III	12			Obbligatorio
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