

Academic contact:

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MICROBIOLOGY (MICROBIO)

Name :

Student number :

Code	Course	ECTS	Semesters A/P/AN	Courses Selection	ECTS
Mandatory safety days ! Registration will take place in November for the autumn semester and in March for the spring semester.					
14B012	Scientific Writing and Communication (mandatory)	4	A	✓	4
14B673	Research Training (equivalent to 320h)	16	P	✓	16
Core courses (6-17 ECTS)					
14B672 *	Computer Skills for Biological Research	4	February		
14F001	Elements of Bioinformatics	5	A		
14B063A *	Microscopy and Imaging	3	A		
14B057A (1)	Statistics & Probability	3	A		
14B951 (1) *	Applied Statistics Practicum	2	P		
(1) At least one of the 2 statistics courses					
MICROBIO Mandatory courses (16 ECTS)					
14B082	Master course in Microbiology	8	AN	✓	8
14B010	Principles of Cellular and Molecular Biology	8	AN	✓	8
MICROBIO Elective courses (7-18 ECTS)					
14B026*	Microbial ecology of alpine fresh water (practical training)	3	P		
14B041	Microbial hydrobiology: Natural and built environment, ecological aspects and effects on climate change	2	P		
14B641	Microbial hydrobiology: Ecology of stratification (practical training)	3	P		
14B053	Molecular microbiology of aquatic environments: Detection and typing of microorganisms	2	P		
14B083	Theoretical issues around microbial symbioses	2	A		
14B751 *	Evaluating research	3	A		
14B704	UNIGE Bacteriology seminars	1	AN		
14B044 *	Electron Microscopy	4	P		
13B013 *	Le système immunitaire	6	AN		
2230508 ●	Les antibiotiques et la résistance bactérienne	3	A		
2230513* ●	Introduction à la recherche en virologie (Non donné 2025-2026)	3			
2230542* ●	Bactériophages et bactérie, une boîte à outils pour la biotechnologie et la médecine	3	P		
Total (minimum 60 ECTS credits)					

*Pre-registration required with the course instructor. Please check the "programme des cours" website for registration details.

● Mandatory registration for **elective courses in medicine** via email: MH-2BA-3BA-CoursOPTIONS@unige.ch! Be mindful of the deadline!"

Signatures :

<p>Student</p> <p>Date:</p>

<p>Academic Advisor of the Section</p> <p>Date:</p>

<p>Academic Coordinator for the MICROBIO Track</p> <p>Date:</p>

A = Automne, Autumn

P = Printemps, Spring / AN = Annuel, Annual

* Lectures given in French