

Baccalauréat universitaire ès Sciences en biologie

- 3e année -

Printemps 2021

The Dynamic Cell

[Moodle : https://moodle.unil.ch/course/view.php?id=19870](https://moodle.unil.ch/course/view.php?id=19870)

Responsible : S. Gruber

TEACHING	RESPONSIBLE	PW ROOM	HOURS
Bacterial Cell Cycle Regulation	Collier J.		8 C
Cell Cycle Control of Genome Duplication and Segregation	Gruber S.	DMF	6 C + 16 TP
Cell Division: When, Where, How?	Martin S.	POL/203	6 C + 16 TP
Cell Division in Bacteria	Jacquier N.	Bugnon - IMUL	4 C + 16 TP
Cellular Senescence and Aging	Ocampo Méndez A.		4 C
Chloroplast Origin, Division and Dynamics	Fankhauser C.		4 C
Cilia: Cellular Antennae - Structure, Function, Evolution and Disease	Benton R.		5 C
Dynamics and Organisation of the Plasma Membrane	Geldner N.		8 C
Evolution of the Eukaryotic Cell	Fasshauer D.		8 C + 16 TP
Homeostasis of Proteins and Lipids in Intracellular Compartments	Mayer A.	Epalinges, Biochemistry	4 C + 16 TP
Scientific Writing	Gruber S.		1 C
Critical Reading of Scientific Literature	Martin S., Gruber S., Geldner N., Benton R., Fasshauer D., Jacquier N.		7 S

Note on the Practical Work (PW): students are required to attend only 2 of the 3 proposed blocs.

Face-to-face teaching according to specific information from the person in charge

WEEK 5: 22.03 to 26.03

	mo 22	tu 23	we 24	th 25	fr 26
8H	[Pattern]	[Pattern]	Introduction / PW organisation	Collier	Optional Courses
10H			Gruber	Gruber	
12H					
14H			Martin	Martin	
16H				Mayer	
18H					

WEEK 6: 29.03 to 02.04

	mo 29	tu 30	we 31	th 01	fr 02
8H	Gruber		PW bloc 1	PW bloc 1	Easter Holidays
10H	Mayer	Collier			
12H					
14H		Martin	PW bloc 1	PW bloc 1	
16H					
18H					

EASTER HOLIDAYS 2021 : FROM APRIL 02 TO APRIL 11, 2021

WEEK 7: 12.04 to 16.04

	mo 12	tu 13	we 14	th 15	fr 16
8H		Fasshauer	PW bloc 2	PW bloc 2	Optional Courses
10H	Benton	Benton			
12H					
14H	Fasshauer	Geldner	PW bloc 2	PW bloc 2	
16H	Geldner	Gruber			
18H					

WEEK 8: 19.04 to 23.04

	mo 19	tu 20	we 21	th 22	fr 23
8H	Geldner	Geldner	PW bloc 3	PW bloc 3	Optional Courses
10H	Literature	Literature			
12H					
14H	Fasshauer	Fasshauer	PW bloc 3	PW bloc 3	
16H	Ocampo Méndez	Jacquier			
18H					

WEEK 9: 26.04 to 30.04

	mo 26	tu 27	we 28	th 29	fr 30
8H		Fankhauser			Optional Courses
10H	Personal time for PW	Jacquier	Collier	Collier	
12H					
14H	Personal time for literature	Ocampo Méndez	Fankhauser		
16H					
18H					