

Bachelor Biology 2023-2024

Year 1					Year 2					Year 3							
wk	Mon	Quarter 1				Quarter 5				Quarter 9							
		Mon-Tue	Wed	Thu-Fri		Mon-Tue	Wed	Thu-Fri		Mon-Tue	Wed	Thu-Fri					
1	4-sep	Intro to Bachelor progr. (BP001B)	Statistics I (BP012C)	Intro to Bachelor prog. BP001B	P & P (B B 0 7 6 B) D e v e l o p m e n t	Microbial Metabolism (BB090)	Animal Physiology (BB005C)	Brain and Behaviour (BB085C)	P & P (B B 0 7 6 B) D e v e l o p m e n t	Ecological Theory and Data Analysis (BB083B) Genomics for Health and Environment (BB086)** Neural Basis of Motor Control (BB080C) RNA Structure and Function (MOL107)	Biology&Society (BB011B) Introduction to R-programming (BB095) Climate Change: Science&Policy (FMT034)	Genomics for Health and Environment (BB086)** Systems Ecology (BB022B)* Environmental Toxicology (BB096) Essentials of Organic Chemistry (MOL101) Medical Biotechnology (MOL104)* Translational Neuroscience (MED-B3MIN16)**					
2	11-sep	Evolution & development of plants (BP003B)		BP003B									Exams Q1	Exams Q5	Exams Q5	Exams Q9	
3	18-sep																
4	25-sep																
5	2-oct	Animal evolution & adaptation (BP004C)		BP004C									Exams Q1	Exams Q5	Exams Q5	Exams Q9	
6	9-oct																
7	16-oct																
8	23-oct																
9	30-oct	Exams Q1					Exams Q5				Exams Q9						
wk	Mon	Quarter 2				Quarter 6				Quarter 10							
		Mon-Tue	Wed	Thu-Fri		Mon-Tue	Wed	Thu-Fri		Mon-Tue	Wed	Thu-Fri					
1	6-nov	Research Skills (BP001C)				Plant Physiology (BB069B)	Writing about Science (EN) or Schrijven over Wetenschap (NL) (NWI-FCEM02B)	Introduction to Environment Science (BB071B) Genetics (BB091)		Human and Ecological Risk Assessment (MB024C) Neurodevelopment (BB039C) Molecular Principles of Development (BB084B) Pharmacochemistry (MOL053)	Exploring Science in Society (FC0041) Energy and Sustainability (FMT035) History of Biology (BB028B)	Neurobiophysics (BB021B) Biological Invasions (BB088) Infectious Diseases (BB097) Translational Neuroscience (MED-B3MIN16)**					
2	13-nov	Cellular Biochemistry (BP007C) Microbiology (BP033)	Molecular biology and Recombinant DNA (BP010C)	BP033 BP007C	Exams Q2				Resit Q1				Exams Q6	Resit Q5	Exams Q10	Resit Q9	
3	20-nov																
4	27-nov																
5	4-dec																
6	11-dec																
7	18-dec																
	25-dec	Christmas break															
	1-jan																
8	8-jan			Exams Q2				Exam Q6				Exam Q10					
9	15-jan	Exams Q2		Resit Q1		Exams Q6		Resit Q5		Exams Q10		Resit Q9					
10	22-jan	Resits Q1				Resits Q5				Resits Q9							
wk	Mon	Quarter 3				Quarter 7				Quarter 11							
		Mon-Tue	Wed	Thu-Fri		Mon-Tue	Wed	Thu-Fri		Mon-Tue	Wed	Thu-Fri					
1	29-jan	Genomics & Big data (BP031)	Histology (BP006B)	Ecology (BP030)	P & P (B B 0 7 6 B) D e v e l o p m e n t	Neural Basis of Cognition and Perception (BB092) Man and nature - present, past and future (MB023C) Plant Genome Analysis (BB043B) Quantitative bioimaging in health and disease (BB089)	Statistics II (BB093) Compulsory	Immunology (BB019B) Physiology of Microorganisms (BB024B) Ecophysiology of Plants (BB018C)	P & P (B B 0 7 6 B) D e v e l o p m e n t	Applied and Environmental Microbiology (BB027C) Applied Ecology (BB036B) Principles and Practice of Human Pathology (BB025B) Biotechnology of Plants (BB032C) Medical Neurobiology (BB098) Molecular Basis of Diseases (MOL055)	Biology Essay (BB099) Compulsory	Animal Adaptation Physiology (BB020C) Cognitive Neuroimaging (BB081B) Functional Genomics (BB064B) Macroecology (BB110) Toxicology (MOL054)					
2	5-feb												Exams Q3	Exams Q7	Exams Q7	Resits Q6	Exams Q11
3	12-feb																
4	19-feb																
5	26-feb																
6	4-mar																
7	11-mar																
8	18-mar	Exams Q3					Exams Q7				Exams Q11						
9	25-mar	Exams Q3					Exams Q7				Exams Q11						
10	1-apr	Resits Q2					Resits Q6				Resits Q10						
wk	Mon	Quarter 4				Quarter 8				Quarter 12							
		Mon-Tue	Wed	Thu-Fri		Mon-Tue	Wed	Thu-Fri		Mon-Tue	Wed	Thu-Fri					
1	8-apr	Human Biology (BP032)	Mathematics for biologists (BP024C)	BP032	P & P (B B 0 7 6 B) D e v e l o p m e n t	BB048B BB060B BB017C	Philosophy & Ethics of Science (FFIL100) Compulsory	BB047C BB087 BB094 MB021B	P & P (B B 0 7 6 B) D e v e l o p m e n t	Internship Bachelor Biology (BB-STAGE) Compulsory	Bachelor portfolio (BB076B) Compulsory	Internship Bachelor Biology (BB-STAGE) Compulsory					
2	15-apr																
3	22-apr																
	29-apr	May Holidays															
4	6-may	Biodiversity (BP027B)	BP024C	BP027B		P & P (B B 0 7 6 B) D e v e l o p m e n t	BB048B BB060B BB017C Endocrinology (BB048B) Animal Ecology (BB060B) Advanced Molecular Biology (BB017C)	Philosophy & Ethics of Science (FFIL100) Compulsory		Medical Embryology (BB047C) Population&Evol. Biology (BB087) Neurons and Synapses (BB094) Geographic Info. System (MB021B)	P & P (B B 0 7 6 B) D e v e l o p m e n t	Internship Bachelor Biology (BB-STAGE)	Bachelor portfolio (BB076B)	Internship Bachelor Biology (BB-STAGE)			
5	13-may																
6	20-may																
7	27-may																
8	3-jun			Exams Q4								Exams Q8			Presentation & hand in report (BB-STAGE)		
9	10-jun	Exams Q4						Exams Q8					Presentation & hand in report (BB-STAGE)	Portfolio meeting&signing	Presentation & hand in report (BB-STAGE)		
10	17-jun																
12	24-jun																
13	1-jul	Resits						Resits					Resits				
14	8-jul																

* 6EC course with a selection procedure in place, please check the course information for application procedures and timelines

** 12EC course with a selection procedure in place, please check the course information for application procedures and timelines

Onderwijsluw/catch-up-day(s)

Translational Neuroscience (MED-B3MIN16) = 11ec, plus NWI-MEDMIN-1 = 1ec

Learning Trajectories
Ecology
Environment and Sustainability
Functional Genomics
Human Biology
Microbiology
Neurobiology
Physiology and Adaptation
Free learning trajectory

More info on the learning trajectories can be found in the course guide
(<https://www.ru.nl/courseguides/science/bachelor/bachelor-biology-0/general-information/learning-trajectories-minors/>)

Useful url's and email addresses	
Course guide (including STIP, EERs, etc.)	https://www.ru.nl/courseguides/science/
Schedules	https://personalschedule.ru.nl
Brightspace	https://brightspace.ru.nl
Skills Portal Biology	www.science.ru.nl/biologyskills
RU portal	https://portal.ru.nl
RU-email	https://mail.ru.nl
Faculty-email	www.roundcube.science.ru.nl
Faculty website for changing passwords etc	https://dhz.science.ru.nl
BeeVee	www.beevee.nl
Education Committee	abo@beevee.nl
Student church	https://www.ru.nl/studentchaplaincy/
Writing lab	https://www.ru.nl/writinglab/english/
Career Service	https://www.ru.nl/science/careerservice/
Student support	https://www.ru.nl/currentstudents/during-your-studies/overview-counsellors-advisors/student-support/

Minors (types and examples)		
Faculty:	Minor consisting of FNWI-courses: https://www.ru.nl/courseguides/science/minor-electives/minor-prospectus/	
e.g.	Didactiek in de bètawetenschappen (Dutch)	Including EER BB2-list courses: NWI-FNWI012 or NWI-FNWI015
Interfaculty:	Minor consisting of FNWI courses and non-FNWI course	
e.g.	Sustainability Challenges Datascience	
RU:	Minor consisting of only non-FNWI courses	
e.g.	Educatieve minor (Dutch)	
e.g.	Psychology	
e.g.	Biomedical Sciences	
e.g.	Gender&Diversity	
Check the EER (https://www.ru.nl/courseguides/science/rules-requests/education-regulations/) for more information, including a free minor		

Points of contact can also be found in the course gide: https://www.ru.nl/courseguides/science/practical-information/faculty-science-general-information/			
Student advisors	Main guidance:	Email address	Phone #
Monica Terhal	Master Medical Biology, Bachelor	monica.terhal@ru.nl	0614510894
Nol Vermeulen	Bachelor 3+	nol.vermeulen@ru.nl	0619645745
Sanne Vosters	Bachelor	sanne.vosters@ru.nl	0621931970
Conny Mooren	Master Biology and International office	conny.mooren@ru.nl	024-3652281
Tutor	Content guidance:	Email address	Room
Tim van Lier	Mathematics & Statistics	tim.vanlier@ru.nl	PUC
Practical Education Support		edusupport.biosciences@ru.nl	Room and phone #
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Guus Middelbeek		guus.middelbeek@ru.nl	HG01.333, 024-3652966

Capped courses	
Code (BB or MB)	Course with cap - check course description for extra information
NWI-BB019B	Immunology
NWI-BB021B	Neurobiophysics
NWI-BB022B	Systems Ecology
NWI-BB024B	Physiology of Microorganisms
NWI-BB039C	Neurodevelopment
NWI-BB047C	Medical Embryology
NWI-BB081B	Cognitive Neuroimaging
NWI-BB086	Genomics for Health and Environment
NWI-BB089	Quantitative bioimaging
NWI-MB021B	Geographic Information Systems

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Check timely for all courses, not just the Biology (BB or MB) courses, the specific course information. Some courses use special application procedures.
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Sustainability Testimony
https://www.ru.nl/courseguides/science/rules-requests/graduating-diplomas-certificates/request-sustainability-testimony/