

Student ID Number

Degree Program number

EXAMINATION RASTER BACHELOR'S PROGRAM BIOLOGICAL CHEMISTRY

(from 1.10.2018 - updated 1.10.2022)

Data of the Student

First name and Family name	
Phone number	
E-Mail	

General and Inorganic Chemistry [5]

Course	Code	Type	ECTS	Date	Grade
Chemical Calculations [L]	290GICHCCA18	KV	3		
Inorganic Chemistry I [L]	290GICHIC1V18	VL	4,5		
Introduction to General Chemistry [L]	290GICHIGCV18	VL	3		
Introductory Lab Course [L]	290GICHILCP18	PR	2		
Lab Course in General Chemistry [L]	290GICHLGCP18	PR	2		
14,5					

Analytical Chemistry [10]

Course	Code	Type	ECTS	Date	Grade
Lab Course of Instrumental Analysis for Biological Chemistry [L]	663ANCHLIAP19	PR	2		
Analytical Chemistry [L]	290ANCHANCV18	VL	4,5		
Instrumental Analytical Chemistry [L]	290ANCHINAV18	VL	3		
Introduction to Analytical Chemistry [L]	290ANCHIACV18	VL	3		
Lab Course in Analytical Chemistry for Biological Chemists [L]	663ANCHLACP19	PR	5		
17,5					

Organic Chemistry [15]

Course	Code	Type	ECTS	Date	Grade
In-depth fundamentals of Preparative Organic Chemistry for Biological Chemistry [L]	663ORCHIOCK16	KV	1,5		
Laboratory Course of Preparative Organic Chemistry for Biological Chemistry 1 [L]	663ORCHPOCP19	PR	6		
Organic Chemistry 1 for Biological Chemistry [L]	663ORCHOCHV18	VL	4,5		
Interpretation of NMR Spectra and Structure Elucidation of Organic Molecules [L]	290OPCHNMRU19	UE	1,5		
Introduction to Organic Chemistry [L]	290OPCHIOCV18	VL	3		
Repetitorium in Organic Chemistry [B]	1-15-1		1		
17,5					

Mathematics and Physics [20]

Course	Code	Type	ECTS	Date	Grade
Introduction to Mathematics [L]	290MAFSIMAK18	KV	1,5		
Applications of Mathematics in Biological Chemistry 1 [L]	663MAPHMA1U18	UE	3		
Mathematics for Biological Chemistry 1 [L]	663MAPHMA1V18	VL	3		
Applications of Mathematics for Biological Chemistry 2 [L]	663MAPHMA2U18	UE	3		
Mathematics for Biological Chemistry 2 [L]	663MAPHMA2V18	VL	3		
Exercises in Physics for Biological Chemistry [L]	663MAPHPHYU16	UE	1,5		
Physics 1 for Biological Chemistry [L]	663MAPHPH1K18	KV	1,5		
Physics 2 for Biological Chemistry [L]	663MAPHPH2V18	VL	3		
Biophysics [L]	663MAPHBPHV18	VL	3		
Biophysics Laboratory for Biological Chemistry [L]	663MAPHBPHP18	PR	3		
			25,5		

General Skills [25]

Course	Class	Type	ECTS	Date	Grade
Chemical Laboratory Safety [L]	290GESKCLSK18	KV	1		
Introduction into Gender Studies in Science and Engineering [L]	GS-ISE	KV	3		
Academic Writing for Cross Border Studies [B]	1-25-2		3		
			7		

Physical Chemistry [30]

Course	Code	Type	ECTS	Date	Grade
Exercises in Physical Chemistry for Biological Chemistry I [L]	663PHCHPC1U19	UE	1,5		
Physical Chemistry for Biological Chemistry I [L]	663PHCHPC1V20	VL	4,5		
Lab Course in Physical Chemistry for Biological Chemistry [L]	663PHCHLPCP19	PR	4		
Chemical Thermodynamics [L]	290PHCHCTDK18	KV	1,5		
			11,5		

Molecular Biology [35]

Course	Class	Type	ECTS	Date	Grade
Introduction to Genetics [L]	663MOBIITGV13	VL	1,5		
Methods in Molecular Biology [B]	1-35-1		4		
Molecular Biology and Genetics [B]	1-35-2		3		
Introduction to Genomics [B]	1-35-3		3		
			11,5		

Biochemistry [40]

Course	Code	Type	ECTS	Date	Grade
Biological Chemical Elective Subject (3 ECTS)					
Biochemistry at the Service of Medicine [B]	1-40-1-1		3		
Biopharmacy [B]	1-40-1-2		3		
Clinical Biochemistry [B]	1-40-1-3		3		
Fluorescence Spectroscopy in Biological Systems [B]	1-40-1-4		3		
Biochemistry 1 [B]	1-40-2		4		
Biochemistry 2 [B]	1-40-3		4		
Biochemistry Laboratory 1 [B]	1-40-4		3		
Biochemistry Laboratory 2 [B]	1-40-5		5		
Biogeochemistry [B]	1-40-6		2		
Biological Chemistry Project 1 [B]	1-40-7		1		
Biological Chemistry Project 2 [B]	1-40-8		1		
Biomolecular NMR spectroscopy [B]	1-40-9		3		
WHO/EU Laboratory and Regulatory procedures [B]	1-40-10		3		
			29		

Biology [45]

Course	Class	Type	ECTS	Date	Grade
Biology of Animals [B]	1-45-1		3		
Biology of Microorganisms [B]	1-45-2		4		
Biology of Plants [B]	1-45-3		3		
Introduction to Cell Biology [B]	1-45-4		1		
Biostatistics [B]	1-45-5		5		
			16		

Informatics [50]

Course	Code	Type	ECTS	Date	Grade
Sequence Analysis and Phylogenetics [L]	663INFOSAPV22	VL	3		
	663INFOSAPU22	UE	3		
Introduction to Bioinformatics [B]	1-50-1		3		
			9		

Bachelor's Thesis BC JKU (incl. Bachelor's Seminar) [55 1]

Course	Code	Type	ECTS	Date	Grade
Bachelor's Seminar Biological Chemistry JKU (Including Bachelor Thesis) [L]	663BAARBSBS19	SE	5		
			5		

Bachelor's Thesis BC SBU (incl. Bachelor's Seminar) [55 2]

Course	Code	Type	ECTS	Date	Grade
Bachelor Thesis Biological Chemistry SBU (including Bachelor's Seminar) [B]	ANTBAARBICS18	SE	5		
			5		

Free Electives [56]

Course	Code	Type	ECTS	Date	Grade
			9		

Grades at USB**Grades at JKU**

excellent 1	—	sehr gut 1
excellent minus 1-	—	sehr gut 2
very good 2	—	gut 2
very good minus 2-	—	befriedigend 3
good 3	—	genügend 4
unsatisfactory 4	—	nicht genügend 5

First Part of the Bachelor's Exam:

Second Part of the Bachelor's Exam (final state exam USB)		Date	Grade
First Subject (1-57-1):			
Second Subject (1-57-2):			
Third Subject (1-57-3):			

Date of last Exam	
<p>passed / passed with distinction</p> <p>Linz, _____</p>	
Student Signature	

<p>Registration for the following study</p> <p>With the completion of the Bachelor's degree in Biological Chemistry, I apply for admission to the following Master's program. The registration takes place on the next working day after graduation.</p> <p style="text-align: center;"> Masterstudium Management in Polymer Technologies - 066/480 Masterstudium Chemistry and Chemical Technology - 066/491 Masterstudium Polymer Chemistry - 066/497 Masterstudium Biological Chemistry - 066/863 Keine Meldung für ein Masterstudium veranlassen </p> <p>Linz, _____</p>	
Student Signature	

Univ.-Prof. Dr. Stefan Koch eh.