CREDIT TRANSFER FORM (Anrechnungsformular)

**Bachelor – Biologische Chemie 033/663**

**Curriculum 2019**

For every course of this curriculum please enter the name of the equivalent course that you attended (if there is one). Specify also the type of the course (VL=lecture, UE=exercises, KV=combination of lecture and exercises, PR=laboratory, SE=seminar) as well as its duration (hours/week). In the empty table OTHERS enter the courses which are not available before.

**Name: Matr. Nr.:**

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| General and Inorganic Chemistry (14.5 ECTS) | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | | **Mark** |
| Introduction to General ChemistryA | VL | 3.0 |  |  |  |  | |
| Introductory Lab Course A | PR | 2.0 |  |  |  |  | |
| Chemical Calculations A | KV | 3.0 |  |  |  | |  |
| Lab course in General Chemistry A | PR | 2.0 |  |  |  | |  |
| Inorganic Chemistry I A | VL | 4.5 |  |  |  | |  |
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| Analytical Chemistry **(17.5 ECTS)** | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Introduction to Analytical Chemistry A | VL | 3.0 |  |  |  |  |
| Analytical Chemistry A | VL | 4.5 |  |  |  |  |
| Lab course in Analytical Chemistry for Biological Chemists A | PR | 5.0 |  |  |  |  |
| Instrumental Analytical ChemistryA | VL | 3.0 |  |  |  |  |
| Lab Course of Instrumental Analysis for Biological Chemistry A | PR | 2.0 |  |  |  |  |
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| Organic Chemistry **(17.5 ECTS)** | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Organic Chemistry 1 for Biological Chemistry A | VL | 4.5 |  |  |  |  |
| Laboratory Course of Preparative Organic Chemistry for Biological Chemistry 1 A | PR | 6.0 |  |  |  |  |
| In-depth Fundamentals of Preparative Organic Chemistry for Biological Chemistry A | KV | 1.5 |  |  |  |  |
| Interpretation of NMR Spectra and Structure Elucidation of Organic Molecules A | UE | 1.5 |  |  |  |  |
| Introduction to Organic Chemistry A | VL | 3.0 |  |  |  |  |
| Repetitorium in Organic Chemistry B | KV | 1.0 |  |  |  |  |
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| Physical Chemistry **(11.5 ECTS)** | **Type** | | **ECTS** | | **Equivalent course** | | **Type** | **ECTS** | | | **Mark** |
| Physical Chemistry for Biological Chemistry IA | VL | | 4.5 | |  | |  |  | | |  |
| Exercises in Physical Chemistry for Biological Chemistry IA | UE | | 1.5 | |  | |  |  | | |  |
| Lab course in Physical Chemistry for Biological Chemistry A | PR | | 4.0 | |  | |  |  | | |  |
| Chemical Thermodynamics | KV | | 1.5 | |  | |  |  | | |  |
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| Biochemistry (29 ECTS) | | **Type** | | **ECTS** | | **Equivalent course** | **Type** | **ECTS** | | | **Mark** |
| Biochemistry 1B | | VL | | 4.0 | |  |  |  | | |  |
| Biochemistry Laboratory 1 B | | PR | | 3.0 | |  |  |  | | |  |
| Biochemistry 2 B | | VL | | 4.0 | |  |  |  | | |  |
| Biochemistry Laboratory 2 B | | PR | | 5.0 | |  |  |  | | |  |
| Biogeochemistry B | | VL | | 2.0 | |  |  | |  |  | |
| Biological Chemistry Project 1 B | | KV | | 1.0 | |  |  | |  |  | |
| Biological Chemistry Project 2 B | | KV | | 1.0 | |  |  | |  |  | |
| WHO/EU laboratory procedure administration B | | VL | | 3.0 | |  |  |  | | |  |
| Biomolecular NMR spectroscopy B | | VL | | 3.0 | |  |  |  | | |  |
| Biological Chemical Elective subject B | | N/A | | 3.0 | |  |  |  | | |  |
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| Biology (16.0 ECTS) | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Biostatistics B | KV | 5.0 |  |  |  |  |
| Biology of Microorganisms B | KV | 4.0 |  |  |  |  |
| Biology of Plants B | VL | 3.0 |  |  |  |  |
| Biology of Animals B | VL | 3.0 |  |  |  |  |
| Introduction to Cell BiologyB | VL | 1.0 |  |  |  |  |
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| Molecular Biology **(11.5 ECTS)** | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Molecular Biology & Genetics B | VL | 3.0 |  |  |  |  |
| Methods in Molecular Biology B | PR | 4.0 |  |  |  |  |
| Introduction to Genomics B | VL | 3.0 |  |  |  |  |
| Introduction to Genetics A | VL | 1.5 |  |  |  |  |
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| Mathematics and Physics **(25.5 ECTS)** | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Mathematics for Biological Chemistry 1 A | VL | 3.0 |  |  |  |  |
| Applications of Mathematics for Biological Chemistry 1 A | UE | 3.0 |  |  |  |  |
| Mathematics for Biological Chemistry 2 A | VL | 3.0 |  |  |  |  |
| Applications of Mathematics for Biological Chemistry 2 A | UE | 3.0 |  |  |  |  |
| Physics 1 for Biological ChemistryA | KV | 1.5 |  |  |  |  |
| Physics 2 for Biological Chemistry A | VL | 3.0 |  |  |  |  |
| Exercises in Physics for Biological Chemistry A | UE | 1.5 |  |  |  |  |
| Biophysics A | VL | 3.0 |  |  |  |  |
| Biophysics Laboratory for Biological Chemistry A | PR | 3.0 |  |  |  |  |
| Introduction to Mathematics A | KV | 1.5 |  |  |  |  |
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| Informatics (9 ECTS) | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Introduction to Bioinformatics B | KV | 3.0 |  |  |  |  |
| Sequence Analysis and Phylogenetics A | VL | 3.0 |  |  |  |  |
| Exercises in Bioinformatics for Biological Chemistry & Molecular Biology A | UE | 3.0 |  |  |  |  |
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| General Skills **(7.0 ECTS)** | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Chemical Laboratory Safety A | KV | 1.0 |  |  |  |  |
| Academic writing for Cross Border StudiesB | KV | 3.0 |  |  |  |  |
| Introduction into Gender Studies in Science and Engineering A | KV | 3.0 |  |  |  |  |
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| Bachelor's Theses **(10.0 ECTS)** | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Bachelor Thesis Biological Chemistry SBU (including Bachelor's Seminar) B | SE | 5.0 |  |  |  |  |
| Bachelor's Seminar Biological Chemistry JKU (including Bachelor Thesis) A | SE | 5.0 |  |  |  |  |
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| Free Elective Subjects A/B **(≥ 9.0 ECTS)** | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
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| **OTHERS** | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
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| **Total of ECTS – set** | **Total of ECTS - is** |
| **180** |  |

**Grading Key:**

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| **Czech Republic** | | **Austria** | |
| **Grade** | **Verbal classification** | **Grade** | **Verbal classification** |
| 1 | excelent | 1 | sehr gut |
| 1- | excelent minus | 1 | sehr gut |
| 2 | very good | 2 | gut |
| 2- | very good minus | 3 | befriedigend |
| 3 | good | 4 | genügend |
| 4 | unsatisfactory | 5 | ungenügend |

A = JKU

B = SBU