CREDIT TRANSFER FORM (Anrechnungsformular)

**Bachelor – Biologische Chemie 033/663**

**Curriculum 2017**

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 (VO=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 (15.8 ECTS) | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Introduction 1 to GeneralA Chemistry | VO | 1.3 |  |  |  |  |
| Introduction 2 to General ChemistryA | VO | 1.3 |  |
| Chemical CalculationsA | KV | 3.2 |  |  |  |  |
| Laboratory in General ChemistryA | PR | 4.8 |  |  |  |  |
| General and Inorganic Chemistry 1A | VO | 5.2 |  |  |  |  |
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| Analytical Chemistry **(18.6 ECTS)** | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Introduction to the Analytical LaboratoryA | VO | 1.3 |  |  |  |  |
| Analytical Chemistry 1A | VO | 3.9 |  |  |  |  |
| Laboratory in Analytical  Chemistry 1A | PR | 8.4 |  |  |  |  |
| Instrumental AnalysisA | VO | 2.6 |  |  |  |  |
| Laboratory of Instrumental AnalysisA | PR | 2.4 |  |  |  |  |
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| Organic Chemistry **(13.7 ECTS)** | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Organic Chemistry 1A | VO | 5.2 |  |  |  |  |
| Laboratory Course of Preparative Organic Chemistry for Biological Chemistry 1A | PR | 7.0 |  |  |  |  |
| In-depth Fundamentals of Preparative Organic Chemistry for Biological ChemistryA | KV | 1.5 |  |  |  |  |
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| Physical Chemistry **(11.6 ECTS)** | **Type** | | **ECTS** | | **Equivalent course** | | **Type** | **ECTS** | **Mark** |
| Physical Chemistry 1A | VO | | 5.2 | |  | |  |  |  |
| Exercises in Physical Chemistry 1A | UE | | 1.6 | |  | |  |  |  |
| Laboratory in Physical Chemistry 1A | PR | | 4.8 | |  | |  |  |  |
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| Biochemistry (27 ECTS) | | **Type** | | **ECTS** | | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Biochemistry 1B | | VO | | 4.0 | |  |  |  |  |
| Biochemistry Laboratory 1 B | | PR | | 3.0 | |  |  |  |  |
| Biochemistry 2 B | | VO | | 4.0 | |  |  |  |  |
| Biochemistry Laboratory 2 B | | PR | | 5.0 | |  |  |  |  |
| Environmental Chemistry B | | VO | | 2.0 | |  |  |  |  |
| Environmental Chemistry Laboratory B | | PR | | 3.0 | |  |
| WHO/EU laboratory procedure administration | | VO | | 3.0 | |  |  |  |  |
| Biomolecular NMR spectroscopy A/B | | VO | | 3.0 | |  |  |  |  |
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| Biological-Chemical Elective Subject (≥ 4.0 ECTS) | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
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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 | 5.0 |  |  |  |  |
| Biology of Plants B | VO | 3.0 |  |  |  |  |
| Biology of Animals B | VO | 3.0 |  |  |  |  |
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| Molecular Biology **(8.5 ECTS)** | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Molecular Biology & Genetics B | VO | 3.0 |  |  |  |  |
| Methods in Molecular Biology Laboratory B | PR | 4.0 |  |  |  |  |
| Introduction to Genetics A | VO | 1.5 |  |  |  |  |
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| Mathematics and Physics **(23.3 ECTS)** | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Mathematics for Chemists 1 A | VO | 2.6 |  |  |  |  |
| Exercises in Mathematics for Chemists 1 A | UE | 3.2 |  |  |  |  |
| Mathematics for Chemists 2 A | VO | 2.6 |  |  |  |  |
| Exercises in Mathematics for Chemists 2 A | UE | 3.2 |  |  |  |  |
| Physics for Biological Chemistry 1 A | KV | 1.6 |  |  |  |  |
| Physics for Biological Chemistry 2 A | VO | 2.6 |  |  |  |  |
| Exercises in Physics for Biological Chemistry A | UE | 1.5 |  |  |  |  |
| Biophysics A | VO | 3.0 |  |  |  |  |
| Biophysics Laboratory A | PR | 3.0 |  |  |  |  |
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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 | VO | 3.0 |  |  |  |  |
| Exercises in Bioinformatics A | UE | 3.0 |  |  |  |  |
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| Communications and Ethics **(10.8 ECTS)** | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| English for Chemistry 1 (understanding) A | KV | 3.2 |  |  |  |  |
| Academic writing (Scientific English 1) B | KV | 3.0 |  |  |  |  |
| English for Chemistry 2 (writing & presenting) A | KV | 1.6 |  |  |  |  |
| Gender Studies A | VO | 3.0 |  |  |  |  |
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| Bachelor Theses **(10.7 ECTS)** | **Type** | **ECTS** | **Equivalent course** | **Type** | **ECTS** | **Mark** |
| Bachelor Seminar Biological Chemistry SBU (including Bachelor Thesis) B | N/A | 5.0 |  |  |  |  |
| Bachelor Seminar Biological Chemistry JKU (including Bachelor Thesis) A | N/A | 5.7 |  |  |  |  |
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| Free Elective Subjects **(≥ 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 |
| 1.5 | excelent minus | 1 | sehr gut |
| 2 | very good | 2 | gut |
| 2.5 | very good minus | 3 | befriedigend |
| 3 | good | 4 | genügend |
| 4 | unsatisfactory | 5 | ungenügend |

A = JKU

B = SBU