

| 1. Semester | 2. Semester | 3. Semester | 4. Semester | 5. Semester | 6. Semester | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--------------------------|-------------------------------------|---|---------------------|---|--|--------------|---|-------------------------|-------------------------------|------|--|----|------|------------------------|----|---------|--|------------------------------|------|-----------------------|------------------------|---------|---|-------------------|----|---|--|----|------|--------------|----|---|---|----------------------------|------|--------------|--------------------------|----|---|-------------------|----|---|---|----|------|--|----|------|--|----|------|---|--------------------------|---------|--|---------------------------------------|--|--|-------------------|----|---------|
| <table border="1"> <tr> <th colspan="3">Allgemeine Chemie 15 LP</th> </tr> <tr> <td>V Grundlagen der Allgemeinen Chemie</td> <td>PL</td> <td>9 LP</td> </tr> <tr> <td>P Anorganisch-Chemisches Praktikum für Studierende des Lehramts, Teil I</td> <td>SL</td> <td>6 LP</td> </tr> </table> | Allgemeine Chemie 15 LP | | | V Grundlagen der Allgemeinen Chemie | PL | 9 LP | P Anorganisch-Chemisches Praktikum für Studierende des Lehramts, Teil I | SL | 6 LP | <table border="1"> <tr> <th colspan="3">Organische Chemie 15 LP</th> </tr> <tr> <td>V Organische Chemie I</td> <td>SL</td> <td>4 LP</td> </tr> <tr> <td>V Organische Chemie II</td> <td>SL</td> <td>4 LP</td> </tr> <tr> <td>P Organisch-Chemisches Praktikum für Studierende des Lehramts</td> <td>SL</td> <td>7 LP</td> </tr> <tr> <td>Modulabschlussprüfung</td> <td>PL</td> <td>(15 LP)</td> </tr> </table> | Organische Chemie 15 LP | | | V Organische Chemie I | SL | 4 LP | V Organische Chemie II | SL | 4 LP | P Organisch-Chemisches Praktikum für Studierende des Lehramts | SL | 7 LP | Modulabschlussprüfung | PL | (15 LP) | <table border="1"> <tr> <th colspan="3">Mathematik** 8 LP</th> </tr> <tr> <td>V Einführung in die Physikalische Chemie: Mathematische Methoden (A)</td> <td>SL</td> <td>4 LP</td> </tr> <tr> <td>Ü Übung dazu</td> <td>SL</td> <td>-</td> </tr> <tr> <td>V Einführung in die Physikalische Chemie: Mathematische Methoden (B)</td> <td>SL</td> <td>4 LP</td> </tr> <tr> <td>Ü Übung dazu</td> <td>SL</td> <td>-</td> </tr> </table> | Mathematik** 8 LP | | | V Einführung in die Physikalische Chemie: Mathematische Methoden (A) | SL | 4 LP | Ü Übung dazu | SL | - | V Einführung in die Physikalische Chemie: Mathematische Methoden (B) | SL | 4 LP | Ü Übung dazu | SL | - | <table border="1"> <tr> <th colspan="3">Fachdidaktik 8 LP</th> </tr> <tr> <td>S Einführung in die Didaktik und Methodik des Chemieunterrichts</td> <td>PL</td> <td>3 LP</td> </tr> <tr> <td>S Experimente und Unterrichtskonzepte für den Anfangsunterricht Chemie</td> <td>PL</td> <td>2 LP</td> </tr> <tr> <td>S Fachdidaktisches Seminar I</td> <td>PL</td> <td>3 LP</td> </tr> </table> | Fachdidaktik 8 LP | | | S Einführung in die Didaktik und Methodik des Chemieunterrichts | PL | 3 LP | S Experimente und Unterrichtskonzepte für den Anfangsunterricht Chemie | PL | 2 LP | S Fachdidaktisches Seminar I | PL | 3 LP | <table border="1"> <tr> <th colspan="3">(Bachelorarbeit) (12 LP)</th> </tr> <tr> <td colspan="3">in einem der beiden wiss. Hauptfächer</td> </tr> <tr> <td>BA Bachelorarbeit</td> <td>PL</td> <td>(12 LP)</td> </tr> </table> | (Bachelorarbeit) (12 LP) | | | in einem der beiden wiss. Hauptfächer | | | BA Bachelorarbeit | PL | (12 LP) |
| Allgemeine Chemie 15 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V Grundlagen der Allgemeinen Chemie | PL | 9 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P Anorganisch-Chemisches Praktikum für Studierende des Lehramts, Teil I | SL | 6 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organische Chemie 15 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V Organische Chemie I | SL | 4 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V Organische Chemie II | SL | 4 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P Organisch-Chemisches Praktikum für Studierende des Lehramts | SL | 7 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Modulabschlussprüfung | PL | (15 LP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mathematik** 8 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V Einführung in die Physikalische Chemie: Mathematische Methoden (A) | SL | 4 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ü Übung dazu | SL | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V Einführung in die Physikalische Chemie: Mathematische Methoden (B) | SL | 4 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ü Übung dazu | SL | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fachdidaktik 8 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S Einführung in die Didaktik und Methodik des Chemieunterrichts | PL | 3 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S Experimente und Unterrichtskonzepte für den Anfangsunterricht Chemie | PL | 2 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S Fachdidaktisches Seminar I | PL | 3 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (Bachelorarbeit) (12 LP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| in einem der beiden wiss. Hauptfächer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BA Bachelorarbeit | PL | (12 LP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <tr> <th colspan="3">Anorganische Chemie 14 LP</th> </tr> <tr> <td>V Grundlagen der Anorganischen Chemie I</td> <td>SL</td> <td>3 LP</td> </tr> <tr> <td>V Grundlagen der Anorganischen Chemie II</td> <td>SL</td> <td>3 LP</td> </tr> <tr> <td>V Analytische Chemie</td> <td>SL</td> <td>2 LP</td> </tr> <tr> <td>P Anorganisch-Chemisches Praktikum für Studierende des Lehramts, Teil II</td> <td>SL</td> <td>6 LP</td> </tr> <tr> <td>Modulabschlussprüfung</td> <td>PL</td> <td>(14 LP)</td> </tr> </table> | Anorganische Chemie 14 LP | | | V Grundlagen der Anorganischen Chemie I | SL | 3 LP | V Grundlagen der Anorganischen Chemie II | SL | 3 LP | V Analytische Chemie | SL | 2 LP | P Anorganisch-Chemisches Praktikum für Studierende des Lehramts, Teil II | SL | 6 LP | Modulabschlussprüfung | PL | (14 LP) | <table border="1"> <tr> <th colspan="3">Grundlagen der Physik** 8 LP</th> </tr> <tr> <td>V Experimentalphysik A</td> <td>PL</td> <td>4 LP</td> </tr> <tr> <td>Ü Übung dazu</td> <td>SL</td> <td>-</td> </tr> <tr> <td>V Experimentalphysik B</td> <td>PL</td> <td>4 LP</td> </tr> <tr> <td>Ü Übung dazu</td> <td>SL</td> <td>-</td> </tr> </table> | Grundlagen der Physik** 8 LP | | | V Experimentalphysik A | PL | 4 LP | Ü Übung dazu | SL | - | V Experimentalphysik B | PL | 4 LP | Ü Übung dazu | SL | - | <table border="1"> <tr> <th colspan="3">Physikalische Chemie 18 LP</th> </tr> <tr> <td>V Physikalische Chemie I</td> <td>SL</td> <td>6 LP</td> </tr> <tr> <td>Ü Übung dazu</td> <td>SL</td> <td>-</td> </tr> <tr> <td>V Physikalische Chemie II</td> <td>SL</td> <td>6 LP</td> </tr> <tr> <td>Ü Übung dazu</td> <td>SL</td> <td>-</td> </tr> <tr> <td>P Physikalisch-Chemisches Grundprakt. für Studierende des Lehramts</td> <td>SL</td> <td>6 LP</td> </tr> <tr> <td>Modulabschlussprüfung</td> <td>PL</td> <td>(18 LP)</td> </tr> </table> | Physikalische Chemie 18 LP | | | V Physikalische Chemie I | SL | 6 LP | Ü Übung dazu | SL | - | V Physikalische Chemie II | SL | 6 LP | Ü Übung dazu | SL | - | P Physikalisch-Chemisches Grundprakt. für Studierende des Lehramts | SL | 6 LP | Modulabschlussprüfung | PL | (18 LP) | | | | | | | |
| Anorganische Chemie 14 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V Grundlagen der Anorganischen Chemie I | SL | 3 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V Grundlagen der Anorganischen Chemie II | SL | 3 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V Analytische Chemie | SL | 2 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P Anorganisch-Chemisches Praktikum für Studierende des Lehramts, Teil II | SL | 6 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Modulabschlussprüfung | PL | (14 LP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen der Physik** 8 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V Experimentalphysik A | PL | 4 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ü Übung dazu | SL | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V Experimentalphysik B | PL | 4 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ü Übung dazu | SL | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Physikalische Chemie 18 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V Physikalische Chemie I | SL | 6 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ü Übung dazu | SL | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V Physikalische Chemie II | SL | 6 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ü Übung dazu | SL | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P Physikalisch-Chemisches Grundprakt. für Studierende des Lehramts | SL | 6 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Modulabschlussprüfung | PL | (18 LP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <tr> <th colspan="3">Angewandte Chemie** 8 LP</th> </tr> <tr> <td>V Angewandte Chemie</td> <td>PL</td> <td>4 LP</td> </tr> <tr> <td>Ü Übung dazu</td> <td>SL</td> <td>-</td> </tr> <tr> <td>V Vertiefungsvorlesung Chemie</td> <td>PL</td> <td>4 LP</td> </tr> </table> | Angewandte Chemie** 8 LP | | | V Angewandte Chemie | PL | 4 LP | Ü Übung dazu | SL | - | V Vertiefungsvorlesung Chemie | PL | 4 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Angewandte Chemie** 8 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V Angewandte Chemie | PL | 4 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ü Übung dazu | SL | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V Vertiefungsvorlesung Chemie | PL | 4 LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>** Studierende mit der Fächerkombination Chemie/Mathematik belegen das Modul "Physik". Studierende mit der Fächerkombination Chemie/Physik belegen das Modul "Angewandte Chemie". Studierende mit allen anderen Fächerkombinationen belegen das Modul "Mathematik".</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 LP | 18 LP | 15 LP | 7 LP | 11 LP | 12 LP* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 PL 1 SL | 1 PL 5 SL | 1 PL 4 SL*** | 1 PL 2 SL*** | 2 PL 2 SL | 1 PL* 3 SL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Bildungswissenschaften und Orientierungspraktikum (12 LP)

2. Wissenschaftliches Hauptfach (78 LP)

| | | | | | | | | | |
|----------------------|-----|--|----|----------|---|----------------|----|------------------------------|--------------------------------|
| Legende | TL | Prüfungsleistung | PL | Übung | Ü | Praktikum | P | Fachwissenschaftliche Module | Weitere Bestandteile des B.Ed. |
| Teilleistung | LP | Studienleistung | SL | Seminar | S | Exkursion | E | Fachdidaktische Module | Bachelorarbeit |
| Leistungspunkt | VS | Vorlesung | V | Tutorium | T | Bachelorarbeit | BA | | |
| Veranstaltung | rot | * Angabe ohne Bachelorarbeit | | | | | | | |
| Orientierungsprüfung | | *** Angaben für Studierende, deren 2. Hauptfach nicht Mathematik oder Physik ist (2. HF Mathem.: 3. Sem. 2 PL 3 SL; 4. Sem. 2 PL 1 SL bzw. 2. HF Physik: 3. Sem. 2 PL 3 SL; 4. Sem. 2 PL 0 SL) | | | | | | | |