|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 修读性质  (Curriculum) | 课程编号  (Course code) | 课程名称  (Course Title) | 学 分(Credit Points) | 周学时(Weekly classes) | 总学时(Total classes) | 学时分配  (Classes allocated) | | | 开课学期  (Semester) | 备 注  (Remark) |
| 讲授  (Lecture) | 讲授  (Lecture) | 讲授  (Lecture) |
| 必修 (Compulsory) | 0070300107 | 应用化学专业导论课  Introduction to Applied Chemistry | 1 | 16 | 16 | 16 |  |  | 1 |  |
| 0070300100 | 无机化学（一）  Inorganic Chemistry I | 3.5 | 4 | 48+8 | 48 | 8 |  | 1 |  |
| 0070300099 | 无机化学（二）  Inorganic Chemistry II | 3 | 4 | 40+8 | 40 | 8 |  | 2 |  |
| 0070200140 | 大学物理E  College Physics E | 3 | 3 | 48 | 48 |  |  | 2 |  |
| 0070300091 | 分析化学  Analytical Chemistry | 3.5 | 3 | 48+8 | 48 | 8 |  | 3 |  |
| 0070300111 | 有机化学（一）  Organic Chemistry I | 3.5 | 3 | 48+8 | 48 | 8 |  | 3 |  |
| 0070300110 | 有机化学（二）  Organic Chemistry II | 3.5 | 4 | 48+8 | 48 | 8 |  | 4 |  |
| 0070300105 | 物理化学（一）  Physical Chemistry I | 3.5 | 3 | 48+8 | 48 | 8 |  | 4 |  |
| 0081100015 | 化工仪表及自动化  Chemical instrument and automation | 1.5 | 2 | 24 | 24 |  |  | 4 |  |
| 0081100048 | 仪器分析B  Instrument Analysis B | 2.5 | 4 | 32+8 | 32 | 8 |  | 4 |  |
| 0081100043 | 高分子化学 ★  Polymer chemistry ★ | 2.5 | 2 | 32+8 | 32 | 8 |  | 4 |  |
| 007030010 | 物理化学（二）  Physical Chemistry II | 3.5 | 3 | 48+8 | 48 | 8 |  | 5 |  |
| 0081100046 | 化工原理A ★  The principle of Chemical Engineering ★ | 4.5 | 4 | 64+8 | 64 | 8 |  | 5 |  |
| 0081100044 | 化工工艺学A ★  Chemical Process A★ | 2.5 | 2 | 32+8 | 32 | 8 |  | 5 |  |
| 0081100045 | 化工设计 ★  Chemical Design ★ | 4 | 6 | 48+16 | 30 | 16 | 18 | 6上 |  |
| 0081100041 | 反应工程  Reaction Engineering | 2.5 | 2 | 32+8 | 32 | 8 |  | 6 |  |
| 小 计 Subtotal | | | 48 |  | 656+  120 | 638 | 120 | 18 |  |  |