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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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) |
| 选修(Elective) | 0081100037 | 化工制图及CADChemical Engineering drawing & CAD | 3 | 4 | 48 | 32 |  | 16 | 3 |  |
| 0070300063 | 专业英语（应用化学）Professional English (Applied Chemistry) | 1 | 2 | 16 | 16 |  |  | 3 |  |
| 0081100007 | 化工安全工程概论Introduction to chemical safety engineering | 2 | 2 | 32 | 32 |  |  | 3 |  |
| 0081100047 | 化学统计学与软件应用Statistics and Software Application | 0.5 | 2 | 16 |  |  | 16 | 4（1-6周） |  |
| 0110500005 | 文献检索与科技论文写作Document Retrieval and Scientific Writing | 1 | 2 | 16 | 16 |  |  | 4上 |  |
| 0081100003 | 工业分析Industry analysis | 2 | 2 | 32 | 32 |  |  | 4 |  |
| 0070300005 | 催化化学ACatalysis Chemistry A | 1.5 | 2 | 24 | 24 |  |  | 4 |  |
| 0070300024 | 精细化学品化学Fine chemicals chemistry | 3 | 3 | 48 | 48 |  |  | 5 |  |
| 0081100028 | 药物化学(Pharmaceutical Chemistry) | 3 | 3 | 48 | 48 |  |  | 5 |  |
| 0070300053 | 有机合成化学Organic synthesis chemistry | 3 | 3 | 48 | 48 |  |  | 5 |  |
| 0071400018 | 环境化学与清洁生产Environmental chemistry and clean production | 2 | 6 | 32 | 32 |  |  | 5上 |  |
| 0070300028 | 日用化学ADaily Chemistry A | 2 | 2 | 32 | 32 |  |  | 5 |  |
| 0081100024 | 精细有机合成单元反应Fine organic synthesis | 2 | 2 | 32 | 32 |  |  | 5 |  |
| 0081100038 | 功能高分子Functional Polymer Chemistry | 2 | 2 | 32 | 32 |  |  | 6 |  |
| 0070300003 | 材料化学AMaterial Chemistry A | 2 | 4 | 32 | 32 |  |  | 6 |  |
| 0070300018 | 化学分离与富集Chemical separation and concentration | 2 | 2 | 32 | 32 |  |  | 6 |  |
| 0081100030 | 药物中间体合成Synthesis of pharmaceutical intermediates | 2 | 2 | 32 | 32 |  |  | 6 |  |
| 0070300052 | 有机波谱解析Organic Spectroscopy Analysis | 2 | 2 | 32 | 32 |  |  | 6 |  |
| 0070300023 | 结构化学BStructure Chemistry B | 2 | 4 | 32 | 32 |  |  | 7 |  |
| 小 计 Subtotal | 38 |  | 616 | 584 |  | 32 |  |  |