

化学工程与工艺专业实践类课程安排表

| 类别 | 序号 | 课程编码 | 课程名称 | 学分 | 学时 | 周数 | 安排学期 | 修读性质 | 备注 | |
|-------------------------------|----|------------|---|------|----|-----|------|------|----|--|
| 非集中实践环节实践类课程 (含非独立设置的实践课程) | 1 | 1201003110 | 思想道德与法治 Morality and rule by law | 0.5 | 8 | | 2 | 必修 | | |
| | 2 | 1232002110 | 马克思主义基本原理 Fundamental principles of Marxism | 0.5 | 8 | | 4 | 必修 | | |
| | 3 | 1203002110 | 中国近现代史纲要 The Sketch of Modern and Contemporary History of China | 0.25 | 4 | | 1 | 必修 | | |
| | 4 | 1204002180 | 毛泽东思想和中国特色社会主义理论体系概论 Introduction to Mao Zedong Thought and Theoretical System of Socialism with Chinese Characteristics | 0.25 | 4 | | 3 | 必修 | | |
| | 5 | 1206001110 | 习近平新时代中国特色社会主义思想概论 An overview of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era | 0.5 | 8 | | 3 | 必修 | * | |
| | 6 | 0703020110 | Python 语言入门 Python Language Programming | 1.5 | 24 | | 2 | 必修 | | |
| | 7 | 1301002111 | 体育 1 Physical Education 1 | 2 | 72 | | 1-2 | 必修 | | |
| | 8 | 1301002112 | 体育 2 Physical Education 2 | 2 | 72 | | 3-4 | 必修 | | |
| | 9 | 1501002120 | 大学物理实验 B College Physics Experiment B | 1 | 32 | | 3 | 必修 | | |
| | 10 | 0103013121 | 无机及分析化学实验 A1 Inorganic and Analytical Chemistry A1 | 1 | 32 | | 1 | 必修 | | |
| | 11 | 0103013122 | 无机及分析化学实验 A2 Inorganic and Analytical Chemistry A2 | 1 | 32 | | 2 | 必修 | | |
| | 12 | 0305301120 | 有机化学实验 A Organic Chemistry Experiment A | 1.5 | 48 | | 3 | 必修 | | |
| | 15 | 0602094120 | 物理化学实验 A Physical Chemistry Experiment A | 1 | 32 | | 4 | 必修 | | |
| | 16 | 0403102170 | 工程图学实践 B Engineering Graphics Practice B | 1 | 32 | | 2 | 必修 | | |
| | 17 | 0606001121 | 化工原理实验 1 Experiment of Chemical Engineering Principles | 1 | 24 | | 3 | 必修 | | |
| | 18 | 0606001122 | 化工原理实验 2 Experiment of Chemical Engineering Principles | 1 | 24 | | 4 | 必修 | | |
| | 19 | 0602130170 | 化工专业实验 Chemical Techniques Specialty Experiment | 2 | 64 | | 5 | 必修 | | |
| | | | 小计 | | 18 | 520 | | | | |

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|----------------------------|----|------------|--|----|----|----|------|------|----|
| 集中实践环节 实践课程 | 1 | 1302001170 | 军训 Military Training | 2 | | 2 | 2 | 必修 | |
| | 2 | 0403002170 | 工程训练 B Technical training of engineering B | 2 | | 2 | 3 | 必修 | |
| | 3 | 0602034170 | 认识实习 Cognition Practice | 1 | | 1 | 4 | 必修 | |
| | 4 | 0602036170 | 化工原理课程设计 Course Design for Chemical Principles | 2 | | 2 | 5 | 必修 | |
| | 5 | 0602150170 | 化工劳动教育 Chemical Labor Education | 1 | | 1 | 4 | 必修 | |
| | 6 | 1204002170 | 思想政治理论课社会实践 Social Practice Ideological and Political Theory Course | 2 | | 2 | 4 | 必修 | |
| | 7 | 0602035170 | 化工机械基础课程设计 Course Design of Chemical Machinery | 1 | | 1 | 5 | 必修 | |
| | 8 | 0602153170 | 化工设计实践 Practice of Chemical Engineering Design | 4 | | 4 | 6 | 必修 | |
| | 9 | 0602132170 | 生产实习 Production Practice | 3 | | 3 | 7 | 必修 | |
| | 10 | 0602149170 | 毕业实习 Graduation practice | 6 | | 8 | 7-8 | 必修 | |
| | 11 | 0602151170 | 毕业设计(论文) Graduation Design (Thesis) | 14 | | 14 | 7-8 | 必修 | |
| 小计 | | | | 38 | | 40 | | | |
| 实践类课程应修最低学分占毕业总学分比例：30.0%。 | | | | | | | | | |