

2021环境生态工程执行计划

培养目标

培养要求

专业核心课程

教学特色课程

计划学制 4 年 最低毕业学分 170 授予学位

学科专业类别 所依托的主干学科

课程设置与学分分布

1. 创新创业类 2 学分

| 课程号 | 课程名称 | 学分 | 建议修读学年 | 学期 | 考试方式 | 课程性质 | 课程类别 |
|----------|--|-----|-----------|----|------|------|------|
| XC360012 | 创新创业大赛赛前特训 Pre-match Special Training for Innovation and Entrepreneurship Competition | 1.0 | 2022-2023 | 1 | 闭卷 | | XC |
| XC041001 | 水利学科创新与创业基础 The foundation of innovation and entrepreneurship for water conservancy discipline | 2 | 2022-2023 | 1 | 闭卷 | | XC |
| XC070002 | 创新心理学 Innovative psychology | 2 | 2022-2023 | 1 | 闭卷 | | XC |
| XC150001 | 建筑环境与能源应用工程创新创业理论与实践 Innovation and entrepreneurship theory and practice of Building environment and energy application engineering | 2 | 2022-2023 | 1 | 闭卷 | | XC |
| XC070001 | 创业创新教育 Entrepreneurship and innovation education | 2 | 2022-2023 | 1 | 闭卷 | | XC |
| XC021001 | 蜜蜂养殖学 Apiculture | 2.0 | 2022-2023 | 1 | 闭卷 | | XC |
| XC360011 | 创业法学 Entrepreneurship Law Science | 1.5 | 2022-2023 | 1 | 闭卷 | | XC |
| XC023001 | 观赏鱼类养殖 Aquaculture of ornamental fish | 2.0 | 2022-2023 | 1 | 闭卷 | | XC |

2. 基础课组 91.5 学分

| 课程号 | 课程名称 | 学分 | 建议修读学年 | 学期 | 考试方式 | 课程性质 | 课程类别 |
|----------|--|-----|-----------|----|------|------|------|
| BK166008 | 大学计算机基础实验 Experiments of University Computer Foundation | 0.5 | 2021-2022 | 1 | 闭卷 | 必修 | BK |
| BK100009 | 大学生生涯规划 College Students Career Planning | 0.5 | 2021-2022 | 1 | 闭卷 | 必修 | BK |
| BK106001 | 思想道德修养与法律基础 Moral Cultivation and Basics of Law | 2.0 | 2021-2022 | 1 | 闭卷 | 必修 | BK |
| BK101004 | 基础化学实验1 Basic Chemistry Experiments 1 | 1.4 | 2021-2022 | 1 | 闭卷 | 必修 | BK |
| BK101001 | 无机及分析化学1 Inorganic & Analytical Chemistry 1 | 2.5 | 2021-2022 | 1 | 闭卷 | 必修 | BK |
| BK100007 | 形势与政策1 Situation and Policy 1 | 1.0 | 2021-2022 | 1 | | 必修 | BK |

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| XS106012 | 大学生心理健康教育 Psychological Health Education for Undergraduates | 2.0 | 2021-2022 | 1 | 闭卷 | 必修 | XS |
| BK103001 | 高等数学A1 Advanced Mathematics A1 | 5.0 | 2021-2022 | 1 | 闭卷 | 必修 | BK |
| BK109001 | 大学英语B1 College English B1 | 2 | 2021-2022 | 1 | 闭卷 | 必修 | BK |
| BK108001 | 普通体育课1 General P.E.1 | 1 | 2021-2022 | 1 | 闭卷 | 必修 | BK |
| BK166007 | 大学计算机基础 University Computer Foundation | 1.5 | 2021-2022 | 1 | 闭卷 | 必修 | BK |
| BK106006 | 马克思主义基本原理 Basic Tenets of Marxism | 3.0 | 2021-2022 | 1 | 闭卷 | 必修 | BK |
| BK108002 | 普通体育课2 General P.E.2 | 1 | 2021-2022 | 2 | 闭卷 | 必修 | BK |
| BK103012 | 线性代数A Linear Algebra A | 2.0 | 2021-2022 | 2 | 闭卷 | 必修 | BK |
| BK101003 | 有机化学 Organic Chemistry | 2.5 | 2021-2022 | 2 | 闭卷 | 必修 | BK |
| BK104003 | 大学物理学B1 College Physics B1 | 5 | 2021-2022 | 2 | 闭卷 | 必修 | BK |
| BK109002 | 大学英语B2 College English B2 | 3 | 2021-2022 | 2 | 闭卷 | 必修 | BK |
| BK100008 | 形势与政策2 Situation and Policy 2 | 1.0 | 2021-2022 | 2 | | 必修 | BK |
| BK106007 | 中国近现代史纲要 Compendium of China ' s Recent and Modern History | 3.0 | 2021-2022 | 2 | 闭卷 | 必修 | BK |
| BK103002 | 高等数学A2 Advanced Mathematics A2 | 5.0 | 2021-2022 | 2 | 闭卷 | 必修 | BK |
| BK101002 | 无机及分析化学2 Inorganic & Analytical Chemistry 2 | 2 | 2021-2022 | 2 | 闭卷 | 必修 | BK |
| BK101005 | 基础化学实验2 Basic Chemistry Experiments 2 | 1.4 | 2021-2022 | 2 | 闭卷 | 必修 | BK |
| BK106008 | 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 | 4.0 | 2022-2023 | 1 | 闭卷 | 必修 | BK |
| BK035002 | 植物学实验（植物解剖） Botany Experiments (Plant Anatomy) | 0.5 | 2022-2023 | 1 | 闭卷 | 必修 | BK |
| BK035001 | 植物学 Botany | 2.5 | 2022-2023 | 1 | 闭卷 | 必修 | BK |
| BK013034 | 土壤学实验 Soil Science Experiments | 0.8 | 2022-2023 | 1 | 闭卷 | 必修 | BK |
| BK109003 | 大学英语B3 College English B3 | 3 | 2022-2023 | 1 | 闭卷 | 必修 | BK |
| BK104014 | 大学物理学实验B1 College Physics Experiments B1 | 1 | 2022-2023 | 1 | 闭卷 | 必修 | BK |
| BK073010 | 环境学导论 Introduction to Environmental Science | 2 | 2022-2023 | 1 | 闭卷 | 必修 | BK |

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| BK070005 | 工程力学 Engineering Mechanics | 3 | 2022-2023 | 1 | 闭卷 | 必修 | BK |
| BK005003 | 测绘学实验C Experiments of Geomatics C | 0.5 | 2022-2023 | 1 | 闭卷 | 必修 | BK |
| BK005002 | 测绘学C Geomatics C | 2 | 2022-2023 | 1 | 闭卷 | 必修 | BK |
| BK103015 | 概率统计A Probability Theory and Mathematical Statistics A | 3.0 | 2022-2023 | 1 | 闭卷 | 必修 | BK |
| BK013015 | 土壤学 Soil Science | 2 | 2022-2023 | 1 | 闭卷 | 必修 | BK |
| BK061007 | 植物生理学实验B Experiments of Plant Physiology B | 0.8 | 2022-2023 | 2 | 闭卷 | 必修 | BK |
| BK061006 | 植物生理学B Plant Physiology | 3 | 2022-2023 | 2 | 闭卷 | 必修 | BK |
| BK109004 | 大学英语B4 College English B4 | 2 | 2022-2023 | 2 | 闭卷 | 必修 | BK |
| BK012020 | 环境化学 Environmental Chemistry | 2 | 2022-2023 | 2 | 闭卷 | 必修 | BK |
| BK034022 | 环境微生物学实验 Environmental Microbiology Experiments | 0.8 | 2022-2023 | 2 | 闭卷 | 必修 | BK |
| BK162007 | 普通生态学 General Ecology | 2.8 | 2022-2023 | 2 | 闭卷 | 必修 | BK |
| BK035004 | 植物学实验(植物分类) Botany Experiments (Plant Taxonomy) | 0.5 | 2022-2023 | 2 | 闭卷 | 必修 | BK |
| BK034021 | 环境微生物学 Environmental Microbiology | 2 | 2022-2023 | 2 | 闭卷 | 必修 | BK |
| BK100010 | 大学生创新创业教育 College Students Innovation and Entrepreneurship Education | 0.5 | 2022-2023 | 2 | 闭卷 | 必修 | BK |
| BK162018 | 环境生态工程学科前沿专题讲座 Environmental Ecological Engineering Professional Lecture on Research Frontier | 1.5 | 2023-2024 | 2 | 闭卷 | 必修 | BK |
| BK100011 | 大学生就业指导 College Students Employment Guidance | 1 | 2023-2024 | 2 | 闭卷 | 必修 | BK |
| BK013033 | 农业生态学 Agricultural Ecology | 2 | 2023-2024 | 2 | 闭卷 | 必修 | BK |

3. 计算机类 4 学分

| 课程号 | 课程名称 | 学分 | 建议修读学年 | 学期 | 考试方式 | 课程性质 | 课程类别 |
|----------|---|----|-----------|----|------|------|------|
| XJ102001 | VB程序设计 Visual Basic Programming | 4 | 2022-2023 | 1 | 闭卷 | 任选 | XJ |
| XJ102003 | 数据库技术与应用 Database Technology and Application | 4 | 2022-2023 | 1 | 闭卷 | 任选 | XJ |
| XJ102005 | 网页制作与网站设计技术 Webpage Design and Website Design Technology | 4 | 2022-2023 | 1 | 闭卷 | 任选 | XJ |
| XJ102007 | Photoshop Photoshop | 4 | 2022-2023 | 1 | 闭卷 | 任选 | XJ |

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|----------|---|---|-----------|---|----|----|----|
| XJ102009 | MSOffice高级应用 MS office Advanced Application | 4 | 2022-2023 | 1 | 闭卷 | 任选 | XJ |
| XJ102004 | 多媒体技术与应用 Multimedia Technology and Application | 4 | 2022-2023 | 1 | 闭卷 | 任选 | XJ |
| XJ102006 | 网络技术与应用 Network Technology and Application | 4 | 2022-2023 | 1 | 闭卷 | 任选 | XJ |
| XJ102008 | 3Dmax 3Dmax | 4 | 2022-2023 | 1 | 闭卷 | 任选 | XJ |
| XJ102002 | C语言程序设计 C Language Programming | 4 | 2022-2023 | 1 | 闭卷 | 任选 | XJ |

4. 人文社科类 2 学分

| 课程号 | 课程名称 | 学分 | 建议修读学年 | 学期 | 考试方式 | 课程性质 | 课程类别 |
|----------|---|-----|-----------|----|------|------|------|
| XR158003 | 《孙子兵法》研读 Sun's Art of War Study | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR029003 | 电子商务 Electronic Commerce | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR183005 | 中外美术欣赏 Chinese And Foreign Art Appreciation | 2.0 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR030004 | 税收学 Taxation | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR030001 | 初级会计学 Introduction to Accounting | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR030002 | 会计信息系统 Accounting Information System | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR036001 | 大学进阶英语 Advanced College English | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR036006 | 跨文化交际 Cross-cultural Communication | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR036010 | 英文外刊精读 Intensive Reading of English Foreign Journals | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR037004 | 婚姻家庭继承法 Marital-family and Succession Law | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR360002 | 生态文明 Ecological Civilization | 1.5 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR183006 | 古琴音乐鉴赏与演奏 Guqin Music Appreciation and Performance | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR153005 | 应用写作 Applied Writing | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR160002 | 文化产业经营管理案例 Cultural Industry Management and Cases | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR038005 | 社交礼仪 Social Etiquette | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR071001 | 日本动漫作品赏析 Japanese Anime Works Appreciation | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |

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| XR027001 | 管理学 Management | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR360001 | 《论语》导读 Introduction to The Analects | 1.5 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR106001 | 国际关系与中国外交 International Relations and China's Diplomacy | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR089001 | 市场营销学 Marketing | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR153003 | 申论 Explaining-expounding Capacity Examination | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR153009 | 普通话训练与测试 Putonghua Training and Testing | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR154002 | 营销管理 Marketing Management | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR153001 | 秘书与办公室工作 Secretary and Office Work | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR153007 | 农业科技史 History of Agricultural Science and Technology | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR154001 | 项目管理 Project Management | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR030005 | 管理会计学 Management Accounting | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR106005 | 民法 Civil Law | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR027003 | 策划学 Planning Science | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR029001 | 国际贸易 International Trade | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR160001 | 文化管理学 Cultural Management | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR038008 | 管理学原理 Principles of Management | 2.0 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR088001 | 城市休闲管理 Urban Leisure Management | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR038006 | 行政职业能力测试 Administrative vocational ability test and the essay test | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR027008 | 管理技能与沟通艺术 Management Skills & Art of Communication | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR038003 | 公共关系学 Public Relations | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR088002 | 旅游规划原理 Principles of tourism planning | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR106007 | 泰山文化专题 Lectures on Taishan Culture | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR027007 | 管理心理学 Management Psychology | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |

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| XR106008 | 西方文化导论 An Introduction of the Western Culture | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR153004 | 演讲与口才 Speech and Eloquence | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR183007 | 大学生合唱与指挥艺术修 College Student Chorus and Command Art Cultivation | 2.0 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR183009 | 室内乐合奏 Chamber Music Ensemble | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR027006 | 计量经济学 Econometrics | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR158001 | 商务礼仪 Business Etiquette | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR071002 | 日本文化关键词选 Keywords of Japanese Culture | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR106002 | 孔孟与老庄 Pre-qin Confucianism and Taoism | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR106004 | 合同法 contract law | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR158002 | 中国旅游资源概论 Chinese Tourism Resources Introduction | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR038004 | 公关礼仪 Public Relation Etiquette | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR030003 | 财经法规 Financial Regulations | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR059001 | 书法学 Calligraphy | 2.0 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR153002 | 大学语文 College Chinese Language and Literature | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR036003 | 科技英语翻译与写作 EST Translating and Writing | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR036004 | 英语词汇拓展 English Vocabulary Development | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR160003 | 新媒体概论 Introduction to New Media | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR153008 | 中国传统文化 China Traditional Culture | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR153006 | 影视鉴赏 Film Appreciating | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR036007 | 英语诗歌及短篇小说赏析 Appreciation of English Poetry and Short Stories | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR029004 | 国际贸易实务 International Trade Practice | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR161001 | 资产评估 Assets Evaluation | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR037002 | 保险法 ?law of insurance | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |

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| XR038002 | 领导学 Leadership | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR036011 | 西语西国文化欣赏 Appreciation of Spanish Culture and Language | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR360004 | 中国文明史（下） History of Chinese Civilization (II) | 1.0 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR037001 | 经济法 economic law | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR037006 | 中国刑法罪名解释 Explanation of accusation in Chinese Criminal Law | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR106006 | 当代世界经济与政治 The Contemporary World Economy And Politics | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR084001 | 中国传统民居 Troditional House of China | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR027002 | 现代企业管理 Modern Business Management | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR183008 | 欧洲音乐鉴赏 European Music Appreciation | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR037005 | 民事诉讼法 Civil Proceeding Law | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR084002 | 中国古典园林分析 Analysis of The Traditional Chinese Garden | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR360003 | 中国文明史（上） History of Chinese Civilization (I) | 1.0 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR036002 | 实用英语口语 Practical Oral English | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR036008 | 跨境电商导论 Introduction to Cross-Border Electronic Commerce | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR037003 | 国际经济法 International Economic Law | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR036005 | 英语应用写作与技巧 Practical English Writing and Skills | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR036009 | 跨文化商务沟通与礼仪 Intercultural Business Communication and Etiquette | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR107001 | 文献检索 Document Retrieval | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR106003 | 大学生心理卫生与健康学 Mental Health and Hygiene Of College Students | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR027005 | 人力资源管理 Human Resource Management | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR077001 | 俄语入门 Introduction to Russian | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR038007 | 社会评价理论与方法 Theory and Method of Social Evaluation | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR027004 | 企业战略管理 Strategic Management of Enterprise | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |

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| XR029002 | 跨国公司经营管理 Transnational Corporation Operation and Management | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR037007 | 中国传统法律文化 Chinese traditional legal culture | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |
| XR060001 | 证券投资 Securities Investment | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XR |

5. 实践课组 31.5 学分

| 课程号 | 课程名称 | 学分 | 建议修读学年 | 学期 | 考试方式 | 课程性质 | 课程类别 |
|----------|---|-----|-----------|----|------|------|------|
| BS012001 | 劳动 Field Work | 1.0 | 2021-2022 | 1 | 闭卷 | 必修 | BS |
| BS110001 | 军事理论及训练 Military Theory and Training | 1.0 | 2021-2022 | 1 | 闭卷 | 必修 | BS |
| BS011005 | 社会实践与调查报告1 Social Practice and Survey Report1 | 1 | 2022-2023 | 1 | 闭卷 | 必修 | BS |
| BS013009 | 土壤学教学实习 Teaching Practice on Soil Science | 1 | 2022-2023 | 1 | 闭卷 | 必修 | BS |
| BS162001 | 环境生态工程认识实习 Primary Practice on Environmental Ecological Engineering | 1 | 2022-2023 | 1 | 闭卷 | 必修 | BS |
| BS108002 | 体育健康与标准测试1 Sports Health and Standard Tests 1 | 0.1 | 2022-2023 | 2 | 闭卷 | 必修 | BS |
| BS162002 | 环境生态工程综合实习1 Comprehensive Practice on Environmental Ecological Engineering1 | 1 | 2022-2023 | 2 | 闭卷 | 必修 | BS |
| BS106003 | 思政社会实践 Social Practice of Ideological and Political | 2.0 | 2022-2023 | 2 | 闭卷 | 必修 | BS |
| BS162007 | 水污染生态控制工程教学实习 Teaching Practice on Water Pollution Ecological Control Engineering | 1 | 2022-2023 | 2 | 闭卷 | 必修 | BS |
| BS162003 | 环境生态工程综合实习2 Comprehensive Practice on Environmental Ecological Engineering 2 | 1 | 2023-2024 | 1 | 闭卷 | 必修 | BS |
| BS162012 | 草地建植与管理利用工程教学实习 Teaching Practice on Grass land Construction, Management and Utilization Engineering | 1 | 2023-2024 | 1 | 闭卷 | 必修 | BS |
| BS162014 | 污染土壤修复工程教学实 Teaching Practice on Remediation Engineering of Contaminated Soil | 0.5 | 2023-2024 | 1 | 闭卷 | 必修 | BS |
| BS162013 | 农业废弃物资源化利用工程教学实习 Teaching Practice on Agriculture Waste Resources Utilization Technology Engineering | 2 | 2023-2024 | 1 | 闭卷 | 必修 | BS |
| BS011006 | 社会实践与调查报告2 Social Practice and Survey Report2 | 1 | 2023-2024 | 1 | 闭卷 | 必修 | BS |
| BS162006 | 生态恢复与重建工程教学实习 Teaching Practice on Ecology Restoration and Reconstruction Engineering | 0.5 | 2023-2024 | 2 | 闭卷 | 必修 | BS |
| BS108003 | 体育健康与标准测试2 Sports Health and Standard Tests 2 | 0.2 | 2023-2024 | 2 | 闭卷 | 必修 | BS |
| BS162008 | 湿地生态工程教学实习 Teaching Practice on Wetland Ecoengineering | 1 | 2023-2024 | 2 | 闭卷 | 必修 | BS |
| BS013030 | 农业生态学教学实习 | 1 | 2023-2024 | 2 | 闭卷 | 必修 | BS |

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|----------|---|-----|-----------|---|----|----|----|
| BS162009 | Teaching Practice on Agricultural Ecology 创新创业实践 | 2 | 2024-2025 | 1 | 闭卷 | 必修 | BS |
| | Innovative and Entrepreneurial Practice | | | | | | |
| BS108004 | 体育健康与标准测试3 | 0.2 | 2024-2025 | 1 | 闭卷 | 必修 | BS |
| | Sports Health and Standard Tests 3 | | | | | | |
| BS162010 | 毕业实习及报告 | 7 | 2024-2025 | 2 | 闭卷 | 必修 | BS |
| | Graduation Practice and Report | | | | | | |
| BS162011 | 毕业论文(设计) | 5 | 2024-2025 | 2 | 闭卷 | 必修 | BS |
| | B.A. Thesis Writing (Design) | | | | | | |

6. 体育类 2 学分

| 课程号 | 课程名称 | 学分 | 建议修读学年 | 学期 | 考试方式 | 课程性质 | 课程类别 |
|----------|--|----|-----------|----|------|------|------|
| XT108024 | 篮球竞赛规则与裁判 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Basketball Competition Rules and Judgment | | | | | | |
| XT108015 | 太极拳 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Shadowboxing | | | | | | |
| XT108026 | 羽毛球竞赛规则与裁判 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Badminton Competition Rules and Judgment | | | | | | |
| XT108022 | 素质拓展 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Quality Promotion | | | | | | |
| XT108021 | 安全教育与女子防身术 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Safety Education and Women's Self-defense | | | | | | |
| XT108027 | 武术 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | A Martial Art | | | | | | |
| XT108025 | 乒乓球竞赛规则与裁判 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Table Tennis Competition Rules and Judgment | | | | | | |
| XT108029 | 田径竞赛规则与裁判 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Track and Field Competition Rules and Judgment | | | | | | |
| XT108002 | 排球 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Volleyball | | | | | | |
| XT108004 | 游泳 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Swimming | | | | | | |
| XT108008 | 健身广场舞 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Fitness Dance | | | | | | |
| XT108012 | 体育舞蹈 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Sports Dancing | | | | | | |
| XT108011 | 瑜伽 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Yoga | | | | | | |
| XT108003 | 足球 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Football | | | | | | |
| XT108007 | 网球 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Tennis | | | | | | |
| XT108006 | 羽毛球 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| | Badminton | | | | | | |
| XT108010 | 跆拳道 | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |

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|----------|---|---|-----------|---|----|----|----|
| | Taekwondo | | | | | | |
| XT108001 | 篮球 Basketball | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| XT108009 | 健美操 Aerobics Exercises | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| XT108019 | 形体塑身 Physical Body | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| XT108018 | 校园定向与垂钓 Campus Orientation and Fishing | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| XT108014 | 散手 Free Combat | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| XT108013 | 健美 Bodybuilding | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| XT108017 | 运动健身与健康 Sports Fitness and Health | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| XT108016 | 攀岩 Climbing | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| XT108020 | 垒球 Softball | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| XT108028 | 排舞 Line Dance | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| XT108005 | 乒乓球 Table Tennis | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |
| XT108023 | 毽球 Shuttlecock | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XT |

7. 艺术审美类 2 学分

| 课程号 | 课程名称 | 学分 | 建议修读学年 | 学期 | 考试方式 | 课程性质 | 课程类别 |
|----------|--|-----|-----------|----|------|------|------|
| XY036001 | 英美文化及影视欣赏 Appreciation of British & American Culture and Movies | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XY |
| XY183004 | 中国民族民间音乐欣赏 Chinese Folk Music Appreciation | 1.0 | 2022-2023 | 1 | 闭卷 | 任选 | XY |
| XY153002 | 影视鉴赏 The Film and Television Appreciation | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XY |
| XY036002 | 外国文学素养拓展 Foreign Literature Expand Literacy | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XY |
| XY180002 | 家具与陈设 Furniture and Furnishings | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XY |
| XY183003 | 基础乐理 The Basics of Music Theory | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XY |
| XY077001 | 俄苏经典影视文化鉴赏 Russia and Soviet Classic Film and Television Culture Appreciation | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XY |
| XY180001 | Photoshop图像处理 Photoshop Image Treatment | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XY |
| XY360001 | 中华传统文化之戏曲瑰宝 | 1.0 | 2022-2023 | 1 | 闭卷 | 任选 | XY |

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|----------|---|-----|-----------|---|----|----|----|
| | Chinese Traditional Culture Drama Gems | | | | | | |
| XY183001 | 舞蹈概论与欣赏 Introduction to Dance and Appreciation | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XY |
| XY036003 | 中国文化赏析(英语) Chinese Cultural Appreciation (English) | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XY |
| XY153003 | 西方现代设计鉴赏 Western Modern Design Appreciation | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XY |
| XY183002 | 音乐欣赏 Music Appreciation | 1.0 | 2022-2023 | 1 | 闭卷 | 任选 | XY |
| XY153001 | 美学 Aesthetic | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XY |

8. 专业方向课组 15 学分

| 课程号 | 课程名称 | 学分 | 建议修读学年 | 学期 | 考试方式 | 课程性质 | 课程类别 |
|----------|---|----|-----------|----|------|------|------|
| XF041014 | 工程施工与预算 Engineering Construction and Budget | 2 | 2022-2023 | 1 | 闭卷 | 限选 | XF |
| XF162004 | 资源再生工艺与设备 Resource Regeneration Technology and Equipment | 2 | 2022-2023 | 2 | 闭卷 | 限选 | XF |
| XF162003 | 生态规划与设计 Ecological Planning and Design | 2 | 2022-2023 | 2 | 闭卷 | 限选 | XF |
| XF053013 | 农业园区规划设计与管理 Planning, Design and Management of Agriculture Park | 2 | 2022-2023 | 2 | 闭卷 | 限选 | XF |
| XF162007 | 城市生态工程 City Ecology Engineering | 2 | 2023-2024 | 1 | 闭卷 | 限选 | XF |
| XF011007 | 景观生态学 Landscape Ecology | 2 | 2023-2024 | 2 | 闭卷 | 限选 | XF |
| XF012015 | 清洁生产与循环经济 Clear Production and Circular Economy | 2 | 2023-2024 | 2 | 闭卷 | 限选 | XF |
| XF018011 | 水土保持工程 Soil and Water Conservation Engineering | 2 | 2023-2024 | 2 | 闭卷 | 限选 | XF |
| XF011008 | 无土栽培技术 Techniques of Soilless Culture | 2 | 2023-2024 | 2 | 闭卷 | 限选 | XF |
| XF162002 | 农业面源污染防治技术 Agricultural Non-point Source Pollution Prevention and Control Technology | 2 | 2023-2024 | 2 | 闭卷 | 限选 | XF |
| XF011009 | 科技写作与文献检索 Scientific writing and document retrieval | 2 | 2024-2025 | 1 | 闭卷 | 限选 | XF |
| XF162001 | 环境生态工程专业英语 Professional English for Environmental Ecological Engineering | 2 | 2024-2025 | 1 | 闭卷 | 限选 | XF |

9. 专业核心课组 18 学分

| 课程号 | 课程名称 | 学分 | 建议修读学年 | 学期 | 考试方式 | 课程性质 | 课程类别 |
|----------|---|----|-----------|----|------|------|------|
| BK162001 | 环境生态工程学 Environmental Ecological Engineering | 2 | 2022-2023 | 2 | 闭卷 | 必修 | BK |
| BK162003 | 水污染生态控制工程 | 2 | 2022-2023 | 2 | 闭卷 | 必修 | BK |

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|----------|---|-----|-----------|---|----|----|----|
| BK011025 | Water Pollution Ecological Control Engineering 草地建植与管理利用工程 | 2 | 2023-2024 | 1 | 闭卷 | 必修 | BK |
| BK162008 | Grassland Construction, Management and Utilization Engineering 程 农业废弃物资源化利用工 | 2.0 | 2023-2024 | 1 | 闭卷 | 必修 | BK |
| BK073012 | Agricultural Waste Resources Utilization Engineering 土壤污染修复工程 | 2 | 2023-2024 | 1 | 闭卷 | 必修 | BK |
| BK012026 | Soil Pollution and Remediation Engineering 环境监测A | 2.0 | 2023-2024 | 1 | 闭卷 | 必修 | BK |
| BK162002 | 环境监测A Monitoring of Environment A 农业废弃物资源化利用工程 Agricultural Waste Resources Utilization Engineering 湿地生态工程 | 2 | 2023-2024 | 2 | 闭卷 | 必修 | BK |
| BK162004 | Wetland Ecoengineering 生态恢复与重建工程 | 2 | 2023-2024 | 2 | 闭卷 | 必修 | BK |
| BK073003 | Ecology Restoration and Reconstruction Engineering 环境工程CAD | 1 | 2023-2024 | 2 | 闭卷 | 必修 | BK |
| BK073004 | Computer Aided Design in Environmental Engineering 环境工程CAD实验 | 1 | 2023-2024 | 2 | 闭卷 | 必修 | BK |
| | Experiments of Computer Aided Design in Environmental Engineering | | | | | | |

10. 专业交叉类 2 学分

| 课程号 | 课程名称 | 学分 | 建议修读学年 | 学期 | 考试方式 | 课程性质 | 课程类别 |
|----------|--|----|-----------|----|------|------|------|
| XK090001 | 物联网技术概论 Introduction to The Internet of Things Technology | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK090002 | 云计算技术 Cloud Computing Technology | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK080001 | 数学建模 Mathematical Modeling | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK037002 | 知识产权法 Intellectual Property Law | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK035001 | 细胞工程 Cell Engineering | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK035002 | 细胞生物学 Cell Biology | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK012002 | 环境科学概论 Introduction to Environmental Science | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK016001 | 蚕桑概论 Introduction to Silkworm and Mulberry | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK020001 | 果树学概论 Introduction to Pomology | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK008001 | 谷物品质分析 Cereal Quality Analysis | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK008002 | 作物种子学 Crop Seed Science | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK009002 | 植物保护概论 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |

Introduction to Plant Protection

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|----------|--|-----|-----------|---|----|----|----|
| XK057002 | 植物检疫概论 Introduction to Plant Quarantine | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK009001 | 昆虫学概论 Introduction to Entomology | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK157002 | 昆虫与人类 Insects and Human | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK064001 | 烟草文化 Tobacco Culture | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK064003 | 烟草学概论 Introduction to Tobacco Science | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK036003 | 农学英语 Agronomy English | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK075003 | 经济学概论 Introduction to Economics | 1 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK046003 | 药事管理学 | 2.0 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK034003 | 分子生物学实验技术(理论) Agricultural Biotechnology | 1.5 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK077003 | 农业俄语 Agricultural Russian? | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK036004 | 旅游英语 English for Tourism | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK151001 | 城市给排水工程 City Water Supply and Drainage Engineering | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK153006 | 生物信息学导论 Introduction to Bioinformatics | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK153003 | 烟草大数据 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK153005 | Perl编程语言 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK153004 | 生物数据库 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK006003 | 农业标准化与质量认证 Agricultural Standardization and Quality Certification | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK021003 | 畜牧学概论 Introduction to animal husbandry | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK022005 | 药物毒理学 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK009003 | 文化昆虫学 Cultural Entomology | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK038004 | 农业遗产学 Agricultural Heritage | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK022003 | 动物形态学 | 2.0 | 2022-2023 | 1 | 闭卷 | 任选 | XK |

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|----------|---|-----|-----------|---|----|----|----|
| | Animal Morphology | | | | | | |
| XK022004 | 细胞生物学 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK023003 | 饲料营销学 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Feed Marketing | | | | | | |
| XK151003 | 环境工程概论 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | General Principle of Environmental Science | | | | | | |
| XK042003 | 城市水务管理 | 1.5 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | urban water affair management | | | | | | |
| XK038003 | 社会心理学 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Social Psychology | | | | | | |
| XK084001 | 建筑概论 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Introduction to Architecture | | | | | | |
| XK094001 | 茶文化学 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Tea Culture | | | | | | |
| XK094002 | 茶叶与茶业 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Tea and Tea Industry | | | | | | |
| XK020002 | 园艺学概论 | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Introduction to Horticulture | | | | | | |
| XK053002 | 特产创汇蔬菜栽培 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Special Local Vegetable Cultivation for Foreign Currency | | | | | | |
| XK023002 | 水产养殖学概论 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Aquiculture Introduction | | | | | | |
| XK021001 | 动物生产学 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Animal Production | | | | | | |
| XK026002 | 农业生物系统工程概论 | 2 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Introduction to Agricultural and Biological Systems Engineering | | | | | | |
| XK005001 | 测绘学B | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Surveying and Mapping B | | | | | | |
| XK067002 | 服务器配置与管理 | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Network Server Configuration and Management | | | | | | |
| XK002001 | Linux操作系统 | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Linux Operation System | | | | | | |
| XK002002 | 信息安全导论 | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Introduction to Information Security | | | | | | |
| XK004002 | 移动通信 | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Mobile Communication | | | | | | |
| XK067001 | Windows网络编程 | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Windows Network Programming | | | | | | |
| XK005002 | 地理信息系统原理及应用 | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Principle and Application of Geographic Information Systems | | | | | | |
| XK076002 | 电子商务 | 3.0 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | Electronic Commerce | | | | | | |
| XK076001 | ASP.NET程序设计 | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| | ASP.NET Programming | | | | | | |
| XK004001 | 通信原理B | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |

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|----------|---|---|-----------|---|----|----|----|
| | Communication Principles B | | | | | | |
| XK083001 | 电子设计自动化 Electronic Design Automatic | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK083002 | 嵌入式系统设计 Embedded System Design | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK074001 | 3S技术及集成应用 3S Technology and Application Integration | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |
| XK074002 | 遥感原理与应用 Remote Sensing Principle and Its Application | 3 | 2022-2023 | 1 | 闭卷 | 任选 | XK |