

| SDJU课程名 | 建议英文名 |
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| 数理类 | |
| 高等数学1 | Advanced Mathematics I |
| 高等数学2 | Advanced Mathematics II |
| 微积分1 | Calculus 1 |
| 微积分2 | Calculus 2 |
| 微积分3 | Calculus 3 |
| 线性代数 | Linear algebra |
| 概率论与数理统计 | Probability and Statistics |
| 应用统计学 | Probability Theory and Mathematical Statistics |
| 复变函数与积分变换 | Functions of Complex Variables and Integral Transforms |
| 应用离散数学 | Applied Discrete Mathematics |
| 大学物理(1) | Physics 1 |
| 大学物理实验(1) | Physics Lab 1 |
| 大学物理(2) | Physics 2 |
| 大学物理实验(2) | Physics Lab 2 |
| 基础物理 | Basis of Physics |
| 基础类 | |
| 大学生职业发展 | Career Planning |
| 大学生心理卫生与保健 | Introduction of Mental Healthcare |
| 大学英语(1) | College English 1 |
| 大学英语(2) | College English 2 |
| 大学英语(3) | College English 3 |
| 大学英语(4) | College English 4 |
| 大学计算机基础 | Fundamentals of College Computer |
| 高级语言程序设计 | Advanced Language Programming |
| 文献与信息检索 | Literature And Information Retrieval |
| 中国近代史纲要 | Modern History of China |
| 毛泽东思想概论 | Introduction to Mao Zedong's Thought |
| 马克思主义基本原理概论 | The Basic Tenets of Marxism |
| 思想道德修养与法律基础 | Cultivation of Thought, Morality and Legal Basis |
| 形势与政策(1) | Situation & Policy 1 |
| 形势与政策(2) | Situation & Policy 2 |
| 形势与政策(3) | Situation & Policy 3 |
| 形势与政策(4) | Situation & Policy 4 |
| 专业认识实习 | Cognition Practice in Major |
| 体育(1) | Physical Education 1 |
| 体育(2) | Physical Education 2 |
| 体育(3) | Physical Education 3 |
| 体育(4) | Physical Education 4 |
| 作文与报告写作 | Writing About Literature |
| 操作类 | |
| 工科基本训练(车工实习) | Practice of Lathe |
| 工科基本训练(钳工实习) | Practice of Fitter |
| 工科基本训练(铣磨热实习) | Practice of Milling |
| 工科基本训练(铣磨热铸及数控) | Practice of Milling & CNC |
| 工科基本训练(焊锻镗铣) | Practice of welding, forging, boring, milling & CNC |
| 现代制造技术实习 | Practice of Modern Manufacturing |
| 工科基本训练(电子技术)或电子技术实习 | Practice of Electronics |
| 工科基本训练(电气控制) | Practice of Control |
| 热加工工艺 | Metal Hot Working |
| 电气工程类 | |
| 电气技术实习 | Electrical Technology Training |
| 电子设计实训 | Electronics Design Training |
| 计算机应用实训 | Computer Application Training |
| 印刷电路板实训 | Printed Circuit Board Design Training |
| 电路理论1 | Circuit Theory 1 |
| 电路理论2 | Circuit Theory 2 |
| 工程制图 | Engineering Drawing |
| 电路(1) | Circuit 1 |
| 电路实验(1) | Circuit Lab 1 |
| 电路(2) | Circuit 2 |
| 电路实验(2) | Circuit Lab 2 |
| 电气工程概论 | Introduction to Electrical Engineering |
| 数字逻辑 | Digital Logic |
| 绘图设计 | Protel Graphic Design |

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| 电机与拖动基础 | Fundamentals of Electric Machinery & It's Driving |
| 电机与拖动基础实验 | Experiment of Fundamentals of Electric Machinery & It's Driving |
| 电力电子技术 | Power Electronics |
| 电力电子技术实验 | Power Electronics Experiment |
| 电气AutoCAD | Electrical AutoCAD |
| AUTOCAD实训 | AUTOCAD Training |
| 信号与系统 | Signals and Systems |
| 通信原理 | Communication Systems |
| 微机原理及接口技术 | Microcomputer Prin. & Interface Tech. |
| 控制系统 | Control Systems |
| 电机控制系统 | Control Systems |
| 控制工程基础 | Control Systems |
| 控制工程基础实验 | Control Systems Experiment |
| 自动控制原理 | Automatic Control Principle |
| 电工电子实验基础 | Electronic Devices |
| 电子电路基础 | Fundamentals of Electric Circuits |
| 电子电路基础实验 | Fundamentals of Electric Circuits Lab |
| 模拟电子技术 | Analog Electronic Technology |
| 模拟电子技术实验 | Analog Electronic Technology Lab |
| 数字电子技术 | Digital Electronics Technology |
| 数字电子技术实验 | Digital Electronics Technology Lab |
| 高频电子电路课程设计 | High Frequency Electronic Circuits Course Design |
| 数字信号处理 | Digital Signal Processing |
| Matlab编程及应用 | Matlab Programming and Applications |
| 高频电子电路 | High Frequency Electronic Circuits |
| 电子技术实训 | Electronics Technology and Practice |
| 微机原理及接口技术 | Microcomputer Principle And Interface Technology |
| 自动化概论 | Introduction to Engineering |
| 电磁场与电磁波 | Electromagnetic Fields |
| 软硬件设计 | Software/Hardware Design |
| 计算机设计 | Computer Design |
| 计算机设计课程设计 | Project Design for Computer Design |
| 机械工程类 | |
| 机自专业导论 | Introduction to Mechanical Engineering |
| 材料成型专业导论 | Introduction to Material Forming and Control Engineering |
| 互换性与技术测量 | Interchangeability & Measurement Technology |
| 理论力学 | Theoretical Mechanics |
| 工程力学II | Mechanics of Materials and Material Labs |
| 材料力学 | Material Mechanics |
| 工程材料 | Fundamentals of Material Engineering |
| 机械工程材料 | Mechanical Engineering Materials |
| 机械原理 | Theory of Machines and Mechanisms |
| 机械设计基础 I | Design of Machine Elements and Theory of Machines and Mechanisms I |
| 机械设计 | Design of Machine Elements |
| 机械制图 | Mechanical Drawing |
| 制图基础项目综合训练 | Drawing Fundamental Projects Training |
| 机械制造基础 | Fundamental of Mechanical Manufacturing |
| CAD/CAM基础 | Fundamental of CAD/CAM |
| 工程热力学 | Thermodynamics |
| 机械创新设计 | Mechanical Innovation Design |
| 机械技术基础实习 | Fundamental of Mechanical Technology/ Practice |
| 计算机、软件工程类 | |
| 计算机学科与职业 | Introduction to computer science and technology |
| 计算机基础实验 | Computer Fundamental Experiment |
| 软件开发基础(1)-JAVA | Fundamentals of Software Development I-JAVA |
| 软件开发基础(2)-JAVA | Fundamentals of Software Development II-JAVA |
| 数据结构与算法 | Data structure and Algorithms |
| 软件开发基础II-C++ | Introduction to software development with C++ |
| 计算机组成原理与体系结构 | Computer Composition Principle and Architecture |
| 软件工程概论 | Introduction of Software Engineering |
| 面向对象程序设计 | Object Oriented Programming |
| 高级语言程序设计(1) | Advanced Language Programming 1 |
| 高级语言程序设计(2) | Advanced Language Programming 2 |
| 高级语言程序设计课程设计 | Advanced Language Programming Project |
| 物联网工程概论 | Introduction to the Internet of Things Engineering |
| 电路分析基础 | Fundamentals of Circuit Analysis |