2027 年北京航空航天大学国际学生本科专业 CSCA 测试科目要求

Beihang University CSCA Subjects Requirement for International Undergraduate Students 2027

提示：请根据申请专业的授课语言，选择试卷语种。

- **申请中文授课项目的学生，请选择 CSCA 测试科目中文语种试卷**
- **申请英文授课项目的学生，请务必选择 CSCA 测试科目英文语种试卷，无需参加专业中文测试。**

Note: Please be sure to select the test language based on the teaching language of your applied program.

For students applying for Chinese-taught programs, please be sure to select the Chinese-language version of the CSCA.

For students applying for English-taught programs, please be sure to select the English-language version of the CSCA, and are not required to take Chinese test.

School 学院	Major 专业	Medium of Instruction 授课语言	CSCA Required Subjects CSCA 测试必考科目
School of Materials Science and Engineering 材料科学与工程学院	Materials Science and Engineering 材料科学与工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics, Chemistry 理科中文、数学、物理、化学
	Nanomaterials and Technology 纳米材料与技术	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics, Chemistry 理科中文、数学、物理、化学
School of Electronic Information Engineering	Electronic Information Engineering	Chinese	Chinese (for Science Disciplines), Mathematics, Physics

School 学院	Major 专业	Medium of Instruction 授课语言	CSCA Required Subjects CSCA 测试必考科目
电子信息工程学院	电子信息工程	中文授课	理科中文、数学、物理
	Communication Engineering 通信工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Electronic Science and Technology 电子科学与技术	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
School of Automation Science and Electrical Engineering 自动化科学与电气工程学院	Automation 自动化	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Robot Engineering 机器人工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
School of Energy and Power Engineering 能源与动力工程学院	Energy and Power Engineering 能源与动力工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
School of Aeronautic Science and Engineering 航空科学与工程学院	Flight Vehicle Design and Engineering 飞行器设计与工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Low-Altitude Technology and Engineering 低空技术与工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Aircraft Environment and Life Support Engineering 飞行器环境与生命保障工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Engineering Mechanics 工程力学	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics

School 学院	Major 专业	Medium of Instruction 授课语言	CSCA Required Subjects CSCA 测试必考科目
			理科中文、数学、物理
	Aircraft Flight Control and Information Engineering (Aeronautics) 飞行器控制与信息工程（航空）	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
School of Computer Science and Engineering 计算机学院	Computer Science and Technology 计算机科学与技术	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Virtual Reality Technology 虚拟现实技术	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
School of Mechanical Engineering and Automation 机械工程及自动化学院	Mechanical Engineering 机械工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Aircraft Manufacturing Engineering 飞行器制造工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Micro-electromechanical Systems Engineering 微机电系统工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Industrial Design 工业设计	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Robot engineering 机器人工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理

School **学院**	**Major** **专业**	**Medium of Instruction** **授课语言**	**CSCA Required Subjects** **CSCA 测试必考科目**
	Intelligent Manufacturing Engineering 智能制造工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
School of Biological Science and Medical Engineering 生物与医学工程学院	Biomedical Engineering 生物医学工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics, Chemistry 理科中文、数学、物理、化学
School of Transportation Science and Engineering 交通科学与工程学院	Vehicle Engineering 车辆工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Smart Transportation (Intelligent Transportation) 智慧交通（智能交通）	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Smart Transportation (Intelligent Transportation Infrastructure) 智慧交通（智能交通基础设施）	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Aircraft Airworthiness Technology 飞行器适航技术	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
School of Astronautics 宇航学院	Flight Vehicle Design and Engineering (Astronautics) 飞行器设计与工程（航天）	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Aircraft Power Engineering (Astronautics) 飞行器动力工程（航天）	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理

School 学院	Major 专业	Medium of Instruction 授课语言	CSCA Required Subjects CSCA 测试必考科目
	Aircraft Control and Information Engineering 飞行器控制与信息工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Intelligent Aircraft Technology 智能飞行器技术	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Intelligent Electric Propulsion Technology of Flight Vehicle (Astronautics) 空天智能电推进技术（航天）	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
School of Instrumentation and Optoelectronic Engineering 仪器科学与光电工程学院	Optoelectronic Information Science and Engineering 光电信息科学与工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Measurement and Control Technology and Instrument 测控技术与仪器	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
School of Software 软件学院	Software Engineering 软件工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
School of Integrated Circuit Science and Engineering 集成电路科学与工程学院	Microelectronics Science and Engineering 微电子科学与工程	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
School of Physics 物理学院	Applied Physics 应用物理学	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理

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	Nuclear Physics 核物理	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
	Physics 物理学	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
School of Space and Earth Sciences 空间与地球科学学院	Space Science and Technology (Navigation) 空间科学与技术（导航）	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
School of Artificial Intelligence (Institute of Artificial Intelligence) 人工智能学院（人工智能研究院）	Artificial Intelligence 人工智能	Chinese 中文授课	Chinese (for Science Disciplines), Mathematics, Physics 理科中文、数学、物理
School of Economics and Management 经济管理学院	Industrial Engineering 工业工程	Chinese 中文授课	Chinese (for Humanities Disciplines), Mathematics 文科中文、数学
	Economic Statistics 经济统计学	Chinese 中文授课	Chinese (for Humanities Disciplines), Mathematics 文科中文、数学
	Energy Economics 能源经济	Chinese 中文授课	Chinese (for Humanities Disciplines), Mathematics 文科中文、数学
School of Humanities and Social Sciences (School of Public Administration)	Economics 经济学	Chinese 中文授课	Chinese (for Humanities Disciplines), Mathematics 文科中文、数学

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人文社会科学学院（公共管理学院）	Administration Management 行政管理	Chinese 中文授课	Chinese (for Humanities Disciplines), Mathematics 文科中文、数学
School of Foreign Languages 外国语学院	English 英语	Chinese 中文授课	Chinese (for Humanities Disciplines), Mathematics 文科中文、数学
School of Law 法学院	Laws 法学	Chinese 中文授课	Chinese (for Humanities Disciplines), Mathematics 文科中文、数学
School of New Media Art and Design 新媒体艺术与设计学院	Visual Communication Design 视觉传达设计	Chinese 中文授课	Chinese (for Humanities Disciplines), Mathematics 文科中文、数学
	Painting 绘画	Chinese 中文授课	Chinese (for Humanities Disciplines), Mathematics 文科中文、数学
School of Electronic Information Engineering 电子信息工程学院	Communication Engineering 通信工程	English 英文授课	Mathematics, Physics 数学、物理
School of Aeronautic Science and Engineering 航空科学与工程学院	Flight Vehicle Design and Engineering 飞行器设计与工程	English 英文授课	Mathematics, Physics 数学、物理
	Low-Altitude Technology and Engineering 低空技术与工程	English 英文授课	Mathematics, Physics 数学、物理
School of Computer Science and Engineering 计算机学院	Computer Science and Technology 计算机科学与技术	English 英文授课	Mathematics, Physics 数学、物理

School **学院**	**Major** **专业**	**Medium of Instruction** **授课语言**	**CSCA Required Subjects** **CSCA 测试必考科目**
School of Mechanical Engineering and Automation 机械工程及自动化学院	Mechanical Engineering 机械工程	English 英文授课	Mathematics, Physics 数学、物理
	Robotics Engineering 机器人工程	English 英文授课	Mathematics, Physics 数学、物理
School of Reliability and Systems Engineering 可靠性与系统工程学院	Safety Engineering 安全工程	English 英文授课	Mathematics, Physics 数学、物理
	Quality and Reliability Engineering 飞行器质量与可靠性	English 英文授课	Mathematics, Physics 数学、物理
School of Artificial Intelligence (Institute of Artificial Intelligence) 人工智能学院	Artificial Intelligence 人工智能	English 英文授课	Mathematics, Physics 数学、物理
School of Software 软件学院	Software Engineering 软件工程	English 英文授课	Mathematics, Physics 数学、物理
School of Cyber Science and Technology 网络空间安全学院	Information Security 信息安全	English 英文授课	Mathematics, Physics 数学、物理
School of Biological Science and Medical Engineering 生物与医学工程学院	Biomedical Engineering 生物医学工程	English 英文授课	Mathematics, Physics, Chemistry 数学、物理、化学
Beihang Valencia Polytechnic Institute 中西智能学院	Computer Science and Technology 计算机科学与技术	English 英文授课	Mathematics, Physics 数学、物理
	Communication Networks and Systems 通信工程	English 英文授课	Mathematics, Physics 数学、物理
	Intelligent Manufacturing 智能制造工程	English 英文授课	Mathematics, Physics 数学、物理

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	Robotics Engineering 机器人工程	English 英文授课	Mathematics, Physics 数学、物理
School of Economics and Management 经济管理学院	International Economics and Trade 国际经济与贸易	English 英文授课	Mathematics 数学