

➤ College programs in Qatar and admission requirements

Different academic pathways prepare students for specific fields of study, helping them align their high school experience with their ambitions. Below is a glimpse of some key programs and pathways available in Qatar, along with examples of universities and their admission requirements.

Pathway/Major	College/University	Admission Requirements Link	Pathway Description	Recommended High School Courses*
Medicine/ Biological Sciences	Carnegie Mellon University in Qatar (CMU-Q)	https://www.qatar.cmu.edu/admission/	Prepares students for careers in medicine, health sciences, and biological research.	Biology, Chemistry, Physics, Mathematics (Algebra II/Precalculus), English
	Weill Cornell Medicine – Qatar (WCM-Q)	https://qatar-weill.cornell.edu/admissions	Medical education and training with focus on patient care and research.	Biology, Chemistry, Physics, Mathematics (Algebra II/Precalculus), English
	Qatar University (QU)	https://www.qu.edu.qa/en-us/students/admission/undergraduate/Pages/default.aspx	Medicine, biological sciences, and health-related programs.	Biology, Chemistry, Physics, Mathematics (Algebra II/Precalculus), English
Engineering	Hamad Bin Khalifa University (HBKU)	https://www.hbku.edu.qa/en/undergraduate-admissions	Offers engineering programs with multidisciplinary approaches and research opportunities.	Mathematics (Algebra II/Precalculus/Calculus), Physics, Chemistry, Computer Science/ICT
	University of Doha for Science & Technology (UDST)	https://www.udst.edu.qa/admissions	Focuses on engineering programs with hands-on projects and industry exposure.	Mathematics, Physics, Chemistry, Technical/Applied Math, Computer Science/ICT
	Lusail University	https://lu.edu.qa/admission-requirements/?lang=en	Engineering programs with emphasis on innovation and technology.	Mathematics (Algebra II/Precalculus), Physics, Computer Science/ICT, Design & Technology
	Georgetown University in Qatar (GU-Q)	https://www.qatar.georgetown.edu/admissions/	Offers a Bachelor of Science in Foreign Service (BSFS) with majors in International Politics, International Economics, Culture & Politics, and International History.	English, History, Economics, Global Studies, and Mathematics.

Politics/International Relations

	University of Aberdeen	https://www.abdn.ac.uk/study/undergraduate/	Prepares students for careers in diplomacy, public policy, and international affairs.	History, Economics, English (writing), Social Studies, Languages (for international affairs)
	University of Liverpool	https://www.liverpool.ac.uk/undergraduate/applying/	Courses in politics, policy, and international relations.	History, Politics, Economics, English (writing), Social Studies
Journalism/ Communications	Northwestern University in Qatar (NU-Q)	https://www.qatar.northwestern.edu/admissions/undergraduate/application.html	Offers majors in Journalism and Strategic Communication, and minors such as Media & Politics and Film & Design.	English, Media Studies, ICT, and Global Studies. Strong writing and communication skills are key.
	City University Qatar (CUQ)	https://cuq-ulster.edu.qa/admissions/	Training in journalism, media studies, and communication strategies.	English (composition/literature), Media Studies, ICT, Social Studies
Teaching/ Education	Qatar University (College of Education)	https://www.qu.edu.qa/en-us/Colleges/education/academic-programs/undergraduate/secondary-program/Pages/default.aspx	Programs in education, pedagogy, and teacher preparation.	English, Psychology, Subject-specific courses depending on intended teaching area (e.g., Math or Science), Education electives if available
Arts/Design	Virginia Commonwealth University School of the Arts in Qatar (VCUarts Qatar)	https://qatar.vcu.edu/admissions/	Programs in fine arts, design, and creative industries.	Visual Arts, Design & Technology, Digital Media, Art History, Portfolio preparation
	University of Aberdeen	https://www.abdn.ac.uk/study/undergraduate/	Programs in fine arts, performing arts, and design.	Visual Arts, Design & Technology, Digital Media, Art History, Portfolio preparation
Business/ Economics	Lusail University	https://lu.edu.qa/admission-requirements/?lang=en	Business administration, finance, and entrepreneurship programs.	Mathematics (Algebra/Statistics), Economics, Business Studies, Accounting, ICT
	University of Aberdeen	https://www.abdn.ac.uk/study/undergraduate/	Business studies, management, and economics programs.	Mathematics (Algebra/Statistics), Economics, Business Studies, Accounting, ICT
	University of Liverpool	https://www.liverpool.ac.uk/undergraduate/applying/	Business and management courses.	Mathematics (Algebra/Statistics), Economics, Business Studies, Accounting, ICT
	University of Arkansas	https://admissions.uark.edu/	Business programs with focus on innovation and strategy.	Mathematics (Algebra/Statistics), Economics, Business Studies, Accounting, ICT

➤ Qatar Governmental Scholarship program

For eligible students, the **Qatar Governmental Scholarship Program** provides financial support for undergraduate and postgraduate studies—further details and application requirements can be found on the [official scholarship portal](#).