



Matrix of IB Subject Prerequisites by Major and Region

	Australia	Canada	Hong Kong/ Singapore	India	UK	USA
Architecture	recommend HL or SL Math: Analysis and/or Physics; may require portfolio	may require HL or SL Math: Analysis; may require two Sciences; may require portfolio	may require SL Math: Analysis or Chemistry or Physics; may require portfolio	requires Math: Analysis, Chemistry and Physics; recommend Chemistry.	may require HL Math: Analysis; HL Physics; Art; portfolio	recommend HL or SL Math: Analysis and HL Science for B.Arch.; may require portfolio
Visual and Performing Arts	portfolio/audition usually required; relevant IBDP subject usually required					
Business/ Commerce	may require HL or SL Math: Applications.	may require HL or SL Math: Applications.	may require SL Math: Applications.	requires Math: Analysis.	may require SL Math: Applications.	no specific prerequisites
Economics	may require SL Math: Analysis; IB Economics usually not required	may require SL Math: Analysis; IB Economics usually not required	check individual universities	requires Math: Analysis.	often require HL Math: Analysis; IB Economics usually not required	no specific prerequisites; IB Economics usually not required
Engineering	may require HL or SL Math: Analysis; and Chemistry or Physics	may require HL or SL Math: Analysis; usually requires two Sciences	may require HL Math: Analysis, HL Chemistry and/or HL Physics	requires Math: Analysis, Chemistry and Physics	usually require HL Math: Analysis and HL Physics	recommend SL or HL Math: Analysis; recommend physics and one other science
English Literature	recommend English A: Literature	no specific prerequisites required	check individual universities	recommend English A: Literature	recommend English A: Literature	no specific prerequisites required
Indian Air Force & Navy				requires Physics and Math: Analysis.		
Law	may require English A	<i>not available as undergraduate option</i>	may require specific grade in SL English	no specific pre-requisites	may require English A; History recommended	<i>not available as undergraduate option</i>
Medicine	usually require Chemistry and may require another Science or Math (HL or SL); some Biology helpful	<i>not available as undergraduate option</i>	usually require HL Chemistry and HL Biology or HL Physics	see information for Indian medical pathway .	requires two HL Sciences; HL Chemistry and usually HL Biology	<i>not available as undergraduate option</i>
Psychology	recommend SL Biology; may require SL Math: Applications.; Psychology usually not required	recommend SL Biology; may require SL Math: Applications.; Psychology usually not required	check individual universities	no specific pre-requisites; Psychology usually not required	recommend two HL from Biology, Chemistry, Math: Applications, Physics or Psychology	no specific pre-requisites; Psychology usually not required
Science	may require SL Math and one HL Science	may require HL or SL Math; usually require two Sciences	Recommend HL Math: Analysis and two HL science.	requires Math: Analysis; recommend two HL Sciences.	may require SL or HL Math: Analysis and one or more HL Science	recommend HL or SL Math: Analysis and one or more HL Science

Note: Universities often have specific IBDP prerequisites. Please check individual university websites for details.