

Recommended Background Subjects

	Chemistry	Biology	Physics	Statistics	Calculus	Humanities	PE	Art	Eco.	Geo.	Comp.	Acc.
Health Science First Year	★★★	★★★	★★	★		★						
Biomedical Sciences	★★	★★	★★	★★								
Dental Hygiene	★★	★★										
Dental Therapy	★	★★	★				★★★					
Dental Technology	★★	★	★	★	or	★		★				
Medical Radiation Therapy		★★	★★	★	or	★	★★					

BPhEd												
Exercise & Sports Science	★	★		★		★	★★					
Exercise Prescription & Mgmt		★		★								
Professional Studies		★										
Sport & Leisure Studies		★		★								

BSc												
Anatomy and Structural Biology	★	★		★								
Biochemistry	★★	★★										
Botany		★										
Chemistry	★★											
Clothing and Textile Sciences	★	★		★	or	★	★					
Computer Science						★	★					
Ecology		★		★								
Economics and Statistics				★★					★			
Electronics			★★			★★						
Energy Studies			★			★						
Food Science	★★	★★		★★								
Genetics	★★	★★										
Geography										★★		
Geology				★						★		
Human Nutrition	★★	★★		★								
Information Science										★★		
Land and Spatial Info Studies						★				★★		
Land Planning & Development						★						
Mathematics				★		★						
Microbiology	★★	★★										
Neuroscience	★★	★★		★								
Pharmacology	★★	★										
Physics			★★			★★						
Physiology	★★	★★	★★									
Plant Biotechnology	★★	★★										
Psychology		★		★		★						
Statistics				★								
Surveying				★		★	★					
Zoology		★★		★								

BAppSci												
Applied Geology			★			★				★		
Computational modelling			★			★★					★★	
Design for Technology			★			★		★★				
Electronics			★★			★★					★★	
Energy Management						★						
Environmental management										★★		
Geographic Information Systems				★		★					★★	
Molecular Biotechnology	★★	★★										
Software Engineering				★			★				★★	
Telecommunications			★			★						

	Chemistry	Biology	Physics	Statistics	Calculus	Humanities	PE	Art	Eco.	Geo.	Comp.	Acc.
Bcom												
Accounting				★		★						★
Economics				★	★	★			★			
Economics & Statistics				★	★	★			★			
Finance				★★	★★							
Information Science				★		★					★★	
International Business				★	★	★						
Management						★						
Marketing Management				★		★						
Tourism (Btour)						★				★★		

Agriculture/Farming	★	★	★	★ or ★	★	★				★		
Air Traffic Control			★★	★ or ★	★	★★						
Architecture			★★	★ or ★				★★			★	
Automotive Mechanics			★			★						
Aviation	★		★		★	★						★
Construction Economics												
Construction Management				★ or ★	★	★★						★
Engineering	★		★★	★ or ★	★	★						
Fine Arts						★		★★				
Forestry	★★	★★		★★		★			★			
Horticulture	★	★		★ or ★	★				★	★		★
Information Technology			★	★ or ★	★				★		★★	
Journalism						★★						
Landscape Architecture		★★		★ or ★	★	★				★		
Languages						★★						
Law (LLB)						★						
Music (MusB)												
Nursing	★★	★★	★★			★						
Optometry	★★	★★	★★									
Pharmacy	★★★	★★★	★★	★ or ★	★	★						
Physiotherapy	★★★	★★★	★★★	★ or ★	★	★★						
Teaching (Secondary)	★											
Teaching (Primary)	★											
Theology (Btheol)						★						
Veterinary Science	★★★	★★★	★★★	★ or ★	★	★★						
Visual Communication						★		★				

- ★ Background learning useful
- ★★ Background learning recommended
- ★★★ Background learning essential
- ★ L3 or equivalent in English, Maths and Science plus focus on a possible teaching area

SUBJECT	CIE			NCEA			
	IGCSE	AS	A2	LEVEL 1	LEVEL 2	LEVEL 3	
COMMERCE	ACCOUNTING		AS grade required: C Competency in Maths			Apply to HOD if new to subject	
	BUSINESS STUDIES		AS grade required: C Competency in Maths & English				
	ECONOMICS		AS grade required: D Competency in Maths				
SOCIAL SCIENCES	GEOGRAPHY		AS grade required: D				
	HISTORY	See HOD regarding options	AS grade required: C See HOD regarding options			See HOD regarding options	
	TOURISM					Laptop requirement	
HUMANITIES	ART HISTORY						
	CLASSICAL STUDIES		AS grade required: C				
	DIVINITY						
	LATIN	Years 9 & 10 required	IGCSE grade required: B				
	MEDIA STUDIES				Competency in English Laptop requirement	Competency in English Laptop requirement	
	MUSIC	Grade 4 or equivalent	Grade 5 or equivalent				
	VISUAL ART	Year 10 recommended	IGCSE grade required: B NCEA L1 grade required: Merit	A2 to be available in 2013	Level 1 required Laptop requirement	[Choose specialist areas for L3]	
	- ART DESIGN					Visual Arts Level 2 required Laptop requirement	
	- ART PAINTING					Visual Arts Level 2 required Laptop requirement	
	- ART PHOTOGRAPHY				Camera & laptop requirement	Level 2 required Camera & laptop requirement	
LANGUAGES	ENGLISH		AS grade required: D			UE Literacy required	
	FRENCH	Years 9 & 10 required or by negotiation with HOD	IGCSE grade required: B or by negotiation with HOD	AS grade required: C or by negotiation with HOD		The AS course is recommended but a student may enrol in NCEA by consultation and agreement with the HOD Languages	
	SPANISH	Years 9 & 10 required	IGCSE grade required: B	AS grade required: C		The AS course is recommended but a student may enrol in NCEA by consultation and agreement with the HOD Languages	
	TE REO MAORI						
MATHEMATICS	Order Grades considered	IGCSE grade required: B Order Grades considered	AS grade required: C Order Grades considered		Level 1 Merit in Algebra & Graphs topics recommended	Calculus and/or Statistics Level 2 Mathematics required	
PHYSICAL EDUCATION			AS grade required: D			Level 2 required	
SCIENCES	BIOLOGY		IGCSE grade required: B or attend AS bridging course	AS grade required: C or attend A2 bridging course		IGCSE grade required: C or NCEA L1 Genetics	AS grade required: D or NCEA L2 Genetics, Cells & NZ Evolution
	CHEMISTRY		IGCSE grade required: C	AS grade required: C			
	PHYSICS		IGCSE grade required: C	AS grade required: C		IGCSE grade required: C	Level 2 required
	SCIENCE						Level 2 required
TECHNOLOGY	COMPUTER SCIENCE		Cannot be taken in same year as Applied ICT; laptop requirement	AS grade required: D Laptop requirement			
	APPLIED ICT		IGCSE recommended Laptop requirement		[NCEA Computing]		
	GRAPHICS					Year 10 / 11 recommended	Year 11 / 12 recommended
	TECHNOLOGY		Apply to HOD if new to subject				Mechanics and/or Resistant Materials offered at Levels 2 & 3 Apply to HOD if new to subject



King's College

T: +64 9 276 0600 F: +64 9 276 0670

Golf Avenue, PO Box 22012, Auckland 1640, NZ

www.kingscollege.school.nz

Design and production by GEON, 107 Kerwyn Avenue, Highbrook, East Tamaki, Auckland.
PO Box 204004, Highbrook, Manukau 2161, New Zealand.
