

**UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS**  
**GCE Advanced Subsidiary Level and GCE Advanced Level**

**VIRGINIA TECH COURSE EQUIVALENT**  
**A maximum of 38 credit hours may be awarded**

Cambridge GCE Exam	Grade	VT Course Equivalent	VT Course Name	Credits
Accounting A	A - C	ACIS 2115 & ACIS 2116	Principles of Accounting	6
Accounting AS	A -B	ACIS 2115 & ACIS 2116	Principles of Accounting	6
Art & Design A	A- C	ART 2XXX	ART Elective	6
Art & Design AS	A- C	ART 2XXX	ART Elective	3
Biology A	A - C	BIOL 1005, 1015, 1006, 1016 or BIOL 1105,1115, 1106, 1116	General Biology + Lab or Principles of Biology + lab	8
Biology AS		No Credit		0
Business Studies A		No Credit		0
Business Studies AS		No Credit		0
Chemistry A	A	CHEM 1035, 1045, 1036, 1046	General Chemistry + lab	10
Chemistry AS		No Credit		0
Classical Studies A	A- C	HUM 1114 + HUM 1124	Intro to HUM - Classical + Intro to HUM - Roman	6
Classical Studies AS	A- C	HUM 1XXX	HUM Elective	3
Design & Technology A		No Credit		0
Design & Technology AS		No Credit		0
Economics A	A - C	ECON 2005 & ECON 2006	Principles of Economics	6
Economics AS	A - C	ECON 1XXX	ECON Elective	3
English Language AS	A - C	ENGL 1105	First Year Writing	3
Environmental Management AS	A - C	ENSC 1015	Foundation Environmental Science	3
Food Studies A	A - C	FST 2014 + FST 1XXX	Intro to Food Science + FST Elective	6
French A	A - C	FR 2XXX	FR Elective	6
French AS	A - C	FR 2XXX	FR Elective	3
Further Mathematics A	A - B	MATH 1205, 1206, 1114, 1224	Calculus I, Calculus II, Linear Algebra, Vector Geometry	10
Further Mathematics A	C	MATH 1205 + MATH 2015	Calculus I, Calculus II	6
General Paper 8004 AS	A - C	ENGL 1105	First Year Writing	3
Geography A	A- C	GEOG 1004 & GEOG 1104	Human Geography + Physical Geography	6
Geography AS	A - C	GEOG 1XXX	GEOG Elective	3

A = Advanced Level  
AS = Advanced Subsidiary Level

Course equivalencies for academic year 2011-12  
Course equivalencies for academic year 2012-13

Cambridge GCE Exam	Grade	VT Course Equivalent	VT Course Name	Credits
Global Perspective A	A - C	IS 1XXX	IS Elective	6
Global Perspective AS	A - C	IS 1XXX	IS Elective	3
History A	A - C	HIST 1XXX	HIST Elective	6
History AS	A - C	HIST 1XXX	HIST Elective	3
Language & Literature A	A - C	ENGL 2XXX	ENGL Elective	6
Language & Literature AS	A - C	ENGL 2XXX	ENGL Elective	3
Literature in English A	A - C	ENGL 2XXX	ENGL Elective	6
Literature in English AS	A - C	ENGL 2XXX	ENGL Elective	3
Mathematics A	A - B	MATH 1205 + MATH 1206	Calculus I, Calculus II	6
Mathematics A	C	MATH 1205 + MATH 2015	Calculus I, Calculus II	6
Mathematics AS		No Credit		0
Physics A	A - B	PHYS 2205, 2215, 2206, 2216	General Physics + Lab	8
Physics AS		No Credit		0
Psychology A	A - C	PSYC 2004 + PSYC 2XXX	Introductory Psychology + PSYC Elective	6
Psychology AS		No Credit		0
Sociology A	A - C	SOC 1004	Introductory Sociology	3
Sociology AS	A - C	SOC 1004	Introductory sociology	3
Spanish A	A - C	SPAN 2XXX	SPAN Elective	6
Spanish AS	A - C	SPAN 2XXX	SPAN Elective	3
Thinking Skills A	A - C	PHIL 1XXX	PHIL Elective	6
Thinking Skills AS	A - C	PHIL 1XXX	PHIL Elective	3

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Course equivalencies for academic year 2011-12  
 Course equivalencies for academic year 2012-13