



Cambridge courses for math, science, and quantitative reasoning

High school courses that qualify for Cambridge-IDOE Pilot Grant 2025-27

Courses	Pre-Advanced/Advanced	Subject Area
Accounting – IGCSE	Pre-Advanced	Quantitative Reasoning
Accounting – AS	Advanced (college-level, 101)	Quantitative Reasoning
Biology – IGCSE	Pre-Advanced	Science Quantitative Reasoning
Biology – AS	Advanced (college-level, 101)	Science Quantitative Reasoning
Biology – A	Advanced (college-level, 102)	Science
Chemistry – IGCSE	Pre-Advanced	Science Quantitative Reasoning
Chemistry – AS	Advanced (college-level, 101)	Science Quantitative Reasoning
Chemistry – A	Advanced (college-level, 102)	Science
Computer Science – IGCSE	Pre-Advanced	Quantitative Reasoning
Computer Science – AS	Advanced (college-level, 101)	Quantitative Reasoning
Computer Science – A	Advanced (college-level, 102)	Quantitative Reasoning
Design and Technology – IGCSE	Pre-Advanced	Math Quantitative Reasoning
Design and Technology – AS	Advanced (college-level, 101)	Math Quantitative Reasoning
Design and Technology – A	Advanced (college-level, 102)	Math Quantitative Reasoning
Economics – IGCSE	Pre-Advanced	Quantitative Reasoning
Economics – AS	Advanced (college-level, 101)	Quantitative Reasoning
Economics – A	Advanced (college-level, 102)	Quantitative Reasoning
Environmental Science – IGCSE	Pre-Advanced	Science
Environmental Science – AS	Advanced (college-level, 101)	Science

Cambridge courses for math, science, and quantitative reasoning (continued)

Courses	Pre-Advanced/Advanced	Subject Area
Information Technology – IGCSE	Pre-Advanced	Math Quantitative Reasoning
Information Technology – AS	Advanced (college-level, 101)	Math Quantitative Reasoning
Information Technology – A	Advanced (college-level, 102)	Math Quantitative Reasoning
Marine Science – IGCSE	Pre-Advanced	Science Quantitative Reasoning
Marine Science – AS	Advanced (college-level, 101)	Science Quantitative Reasoning
Marine Science – A	Advanced (college-level, 102)	Science Quantitative Reasoning
Math - Multiple – IGCSE	Pre-Advanced	Math Quantitative Reasoning
Math - Multiple – AS	Advanced (college-level, 101)	Math Quantitative Reasoning
Math - Multiple – A	Advanced (college-level, 102)	Math Quantitative Reasoning
Physical Science – IGCSE	Pre-Advanced	Science
Physics – IGCSE	Pre-Advanced	Science Quantitative Reasoning
Physics – AS	Advanced (college-level, 101)	Science Quantitative Reasoning
Physics – A	Advanced (college-level, 102)	Science Quantitative Reasoning
Science Combined – IGCSE	Pre-Advanced	Science
Science Coordinated – IGCSE	Pre-Advanced	Science
Sport & Physical Education – AS	Advanced (college-level, 101)	Science (Pending Approval)
Statistics – IGCSE	Pre-Advanced	Math Quantitative Reasoning
Thinking Skills – AS	Advanced (college-level, 101)	Quantitative Reasoning
Thinking Skills – A	Advanced (college-level, 102)	Quantitative Reasoning