Senior Mathematics

HOD- Mr Moran

Senior Options

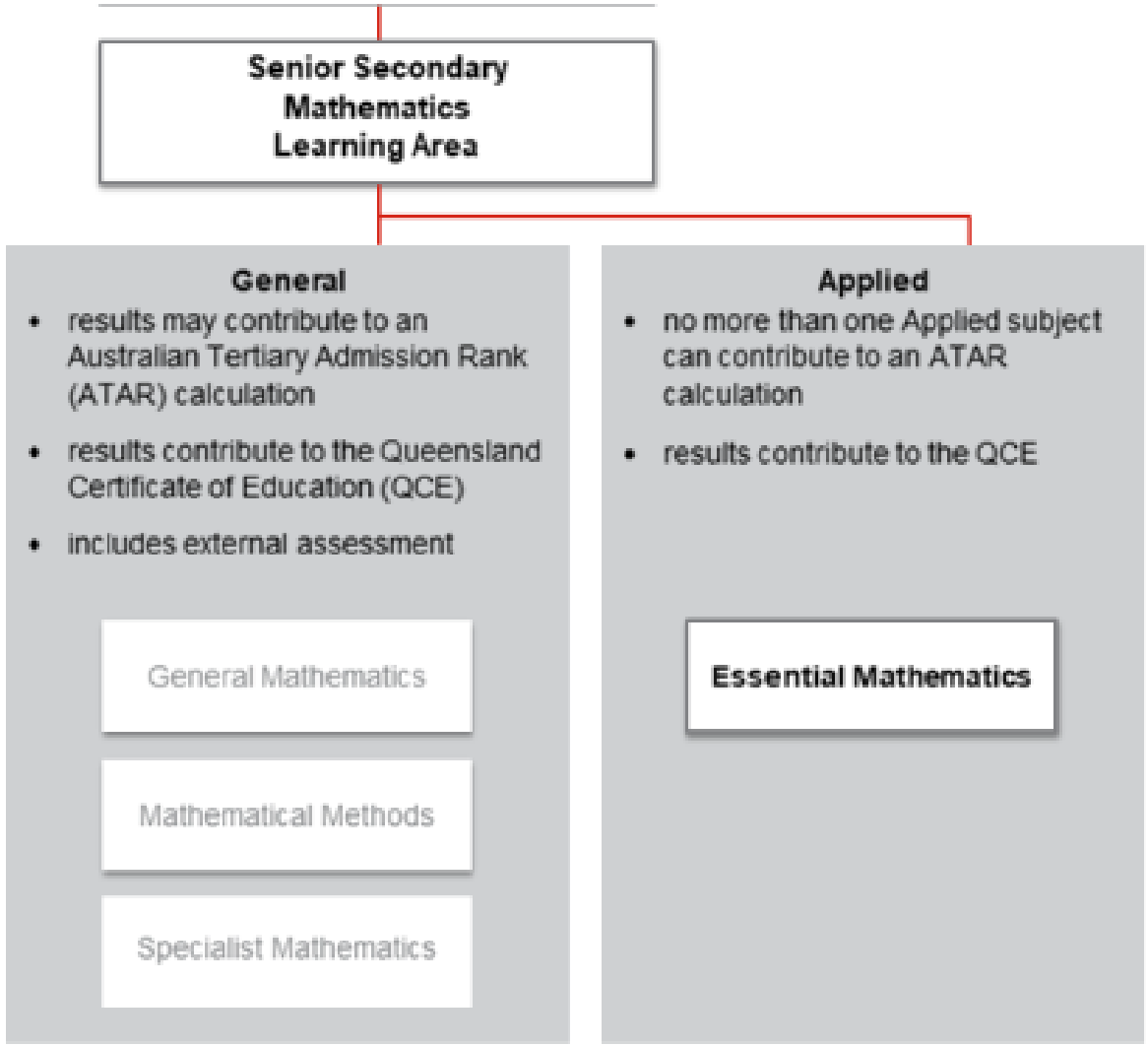
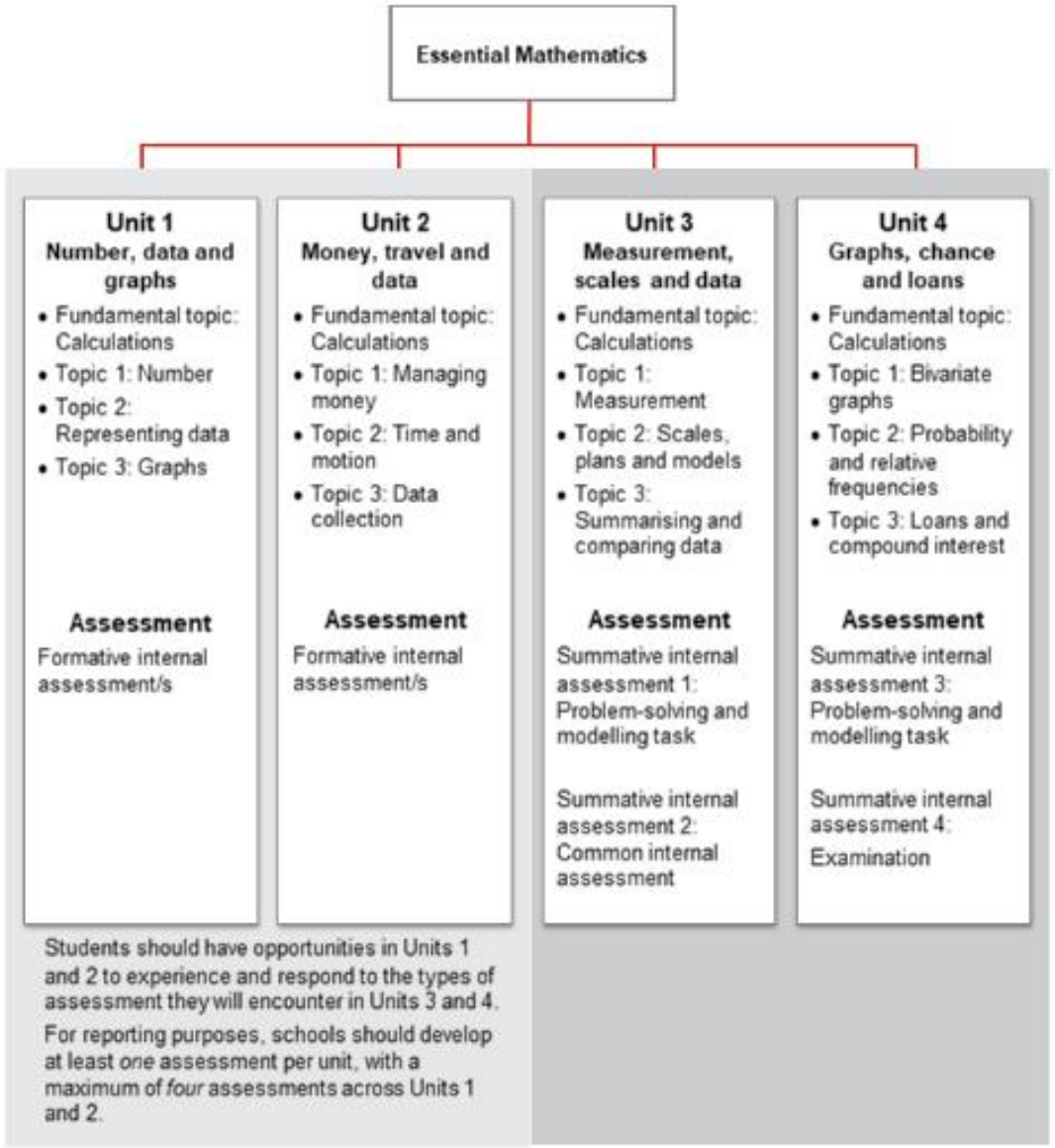


Figure 2: Course structure



Learning Area Structure

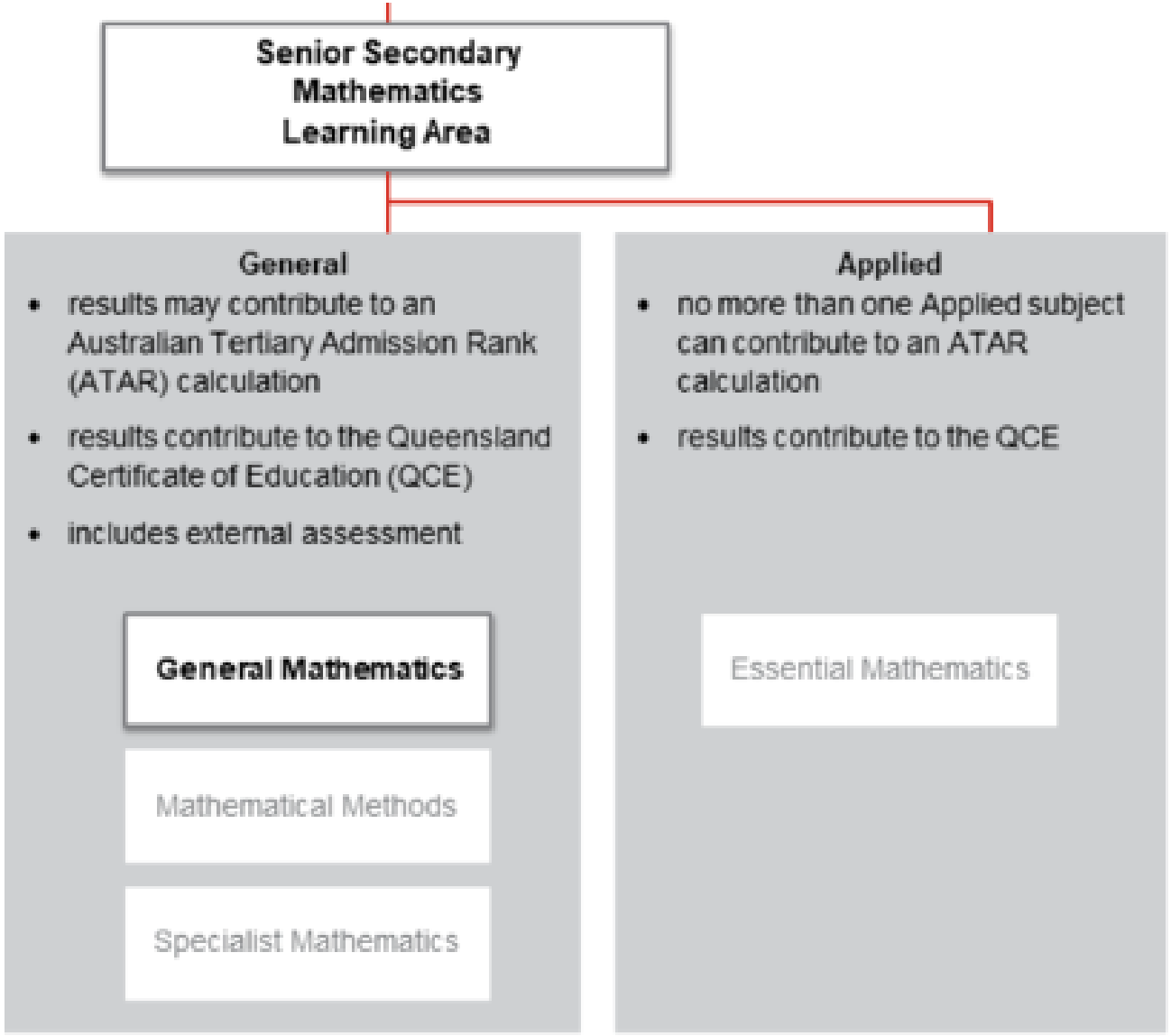
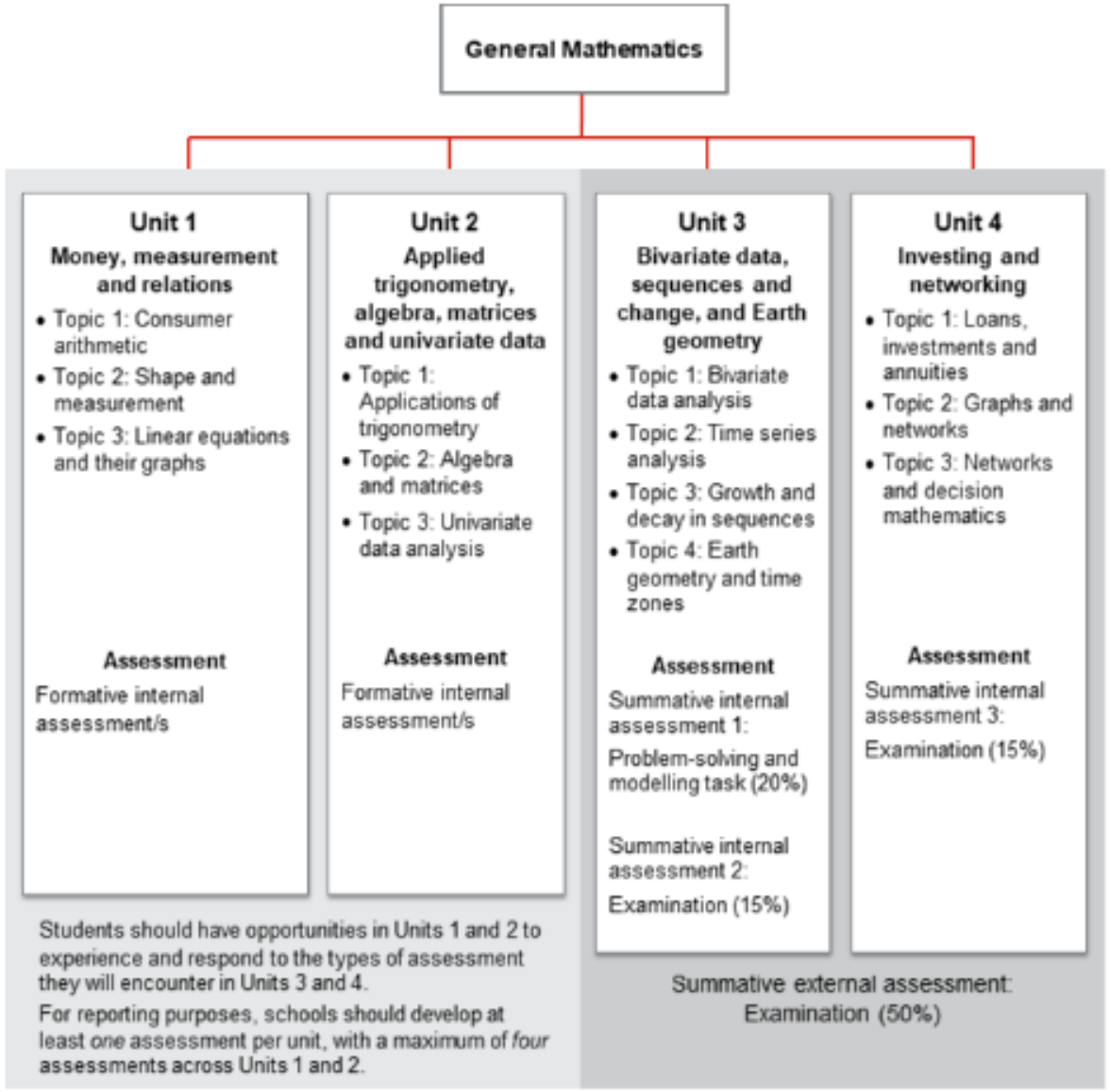


Figure 2: Course structure



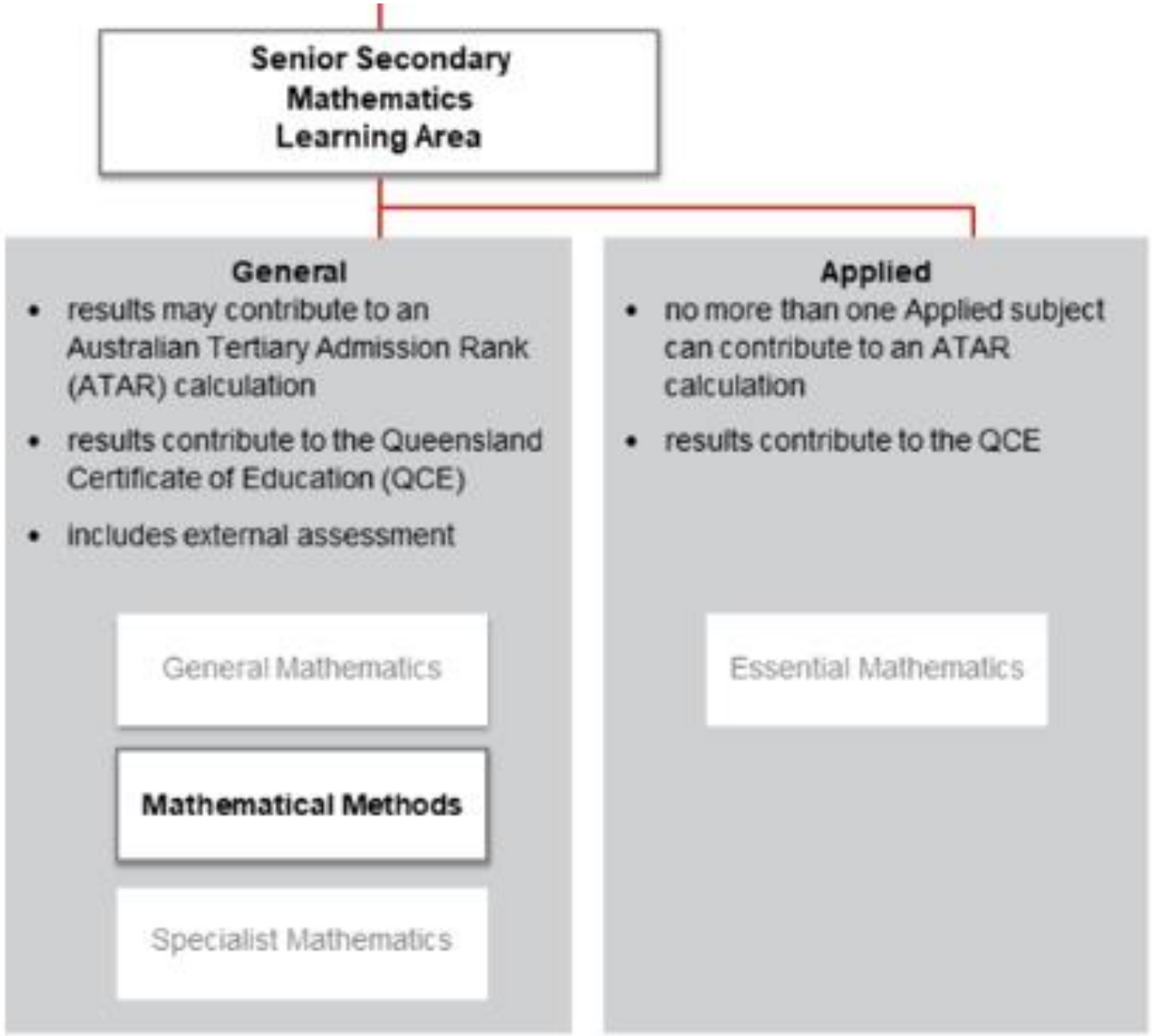
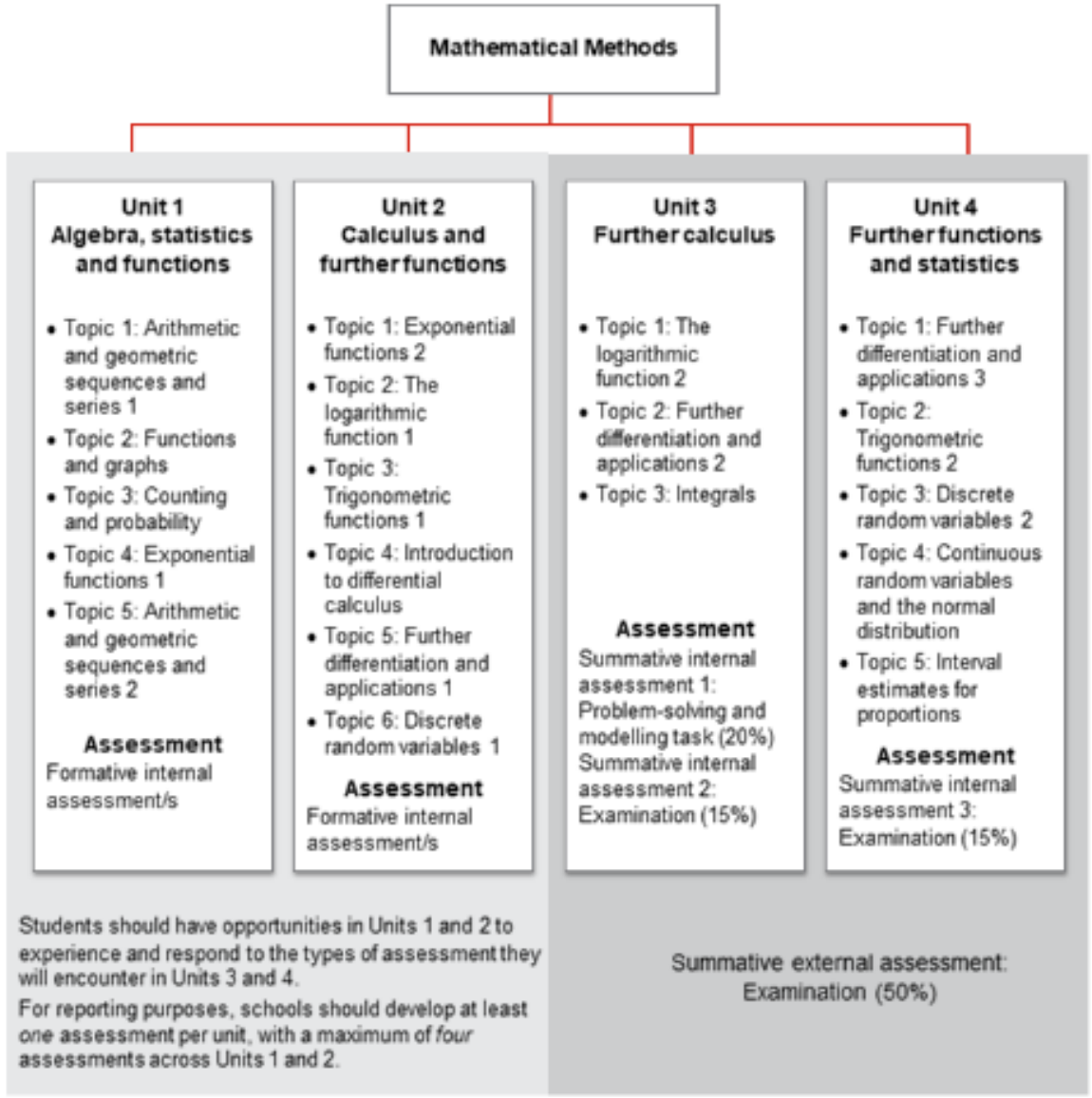
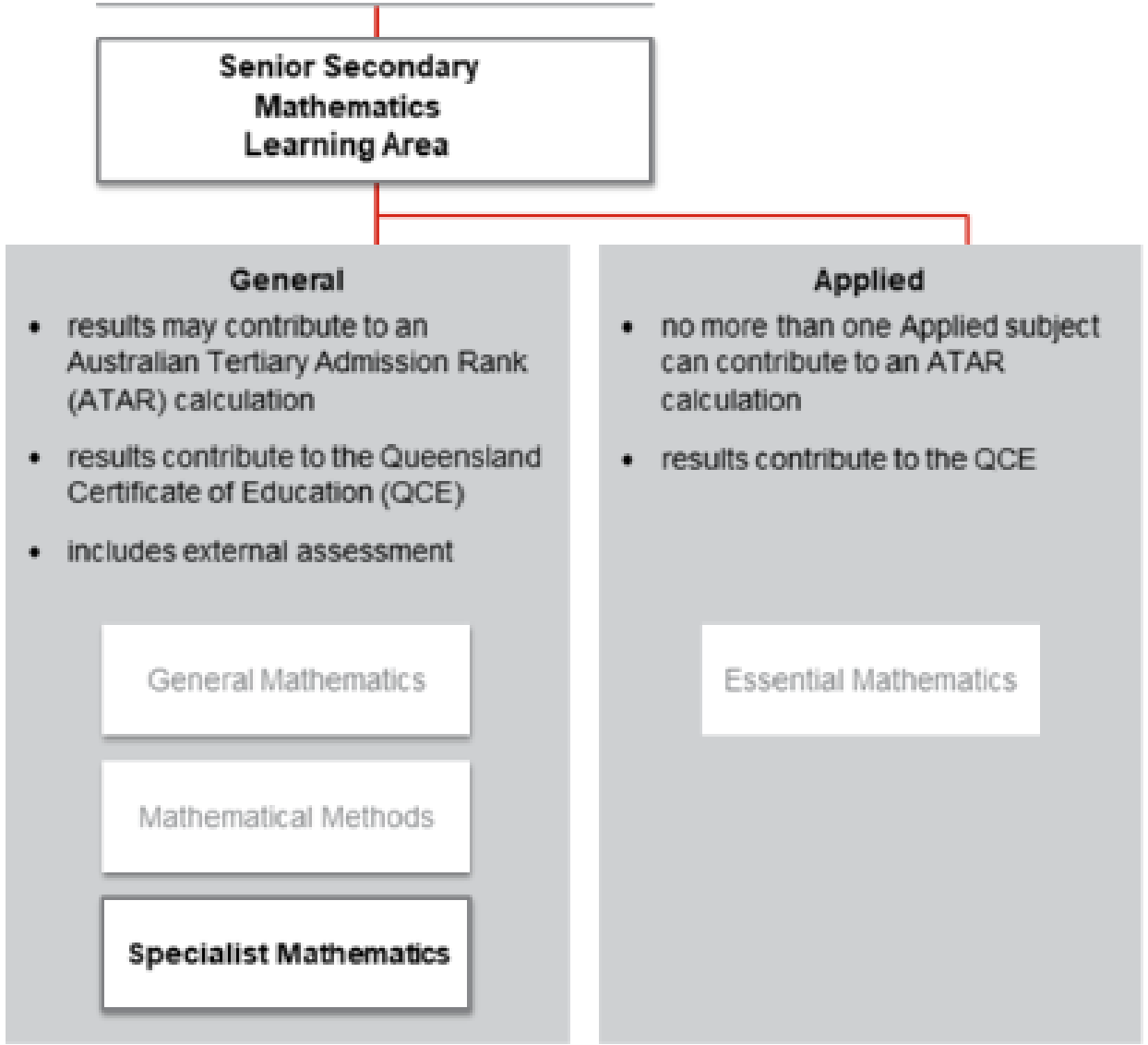

Senior Secondary Mathematics Learning Area
General
results may contribute to an Australian Tertiary Admission Rank (ATAR) calculation
results contribute to the Queensland Certificate of Education (QCE)
includes external assessment
General Mathematics
Mathematical Methods
Specialist Mathematics
Applied
no more than one Applied subject can contribute to an ATAR calculation
results contribute to the QCE
Essential Mathematics

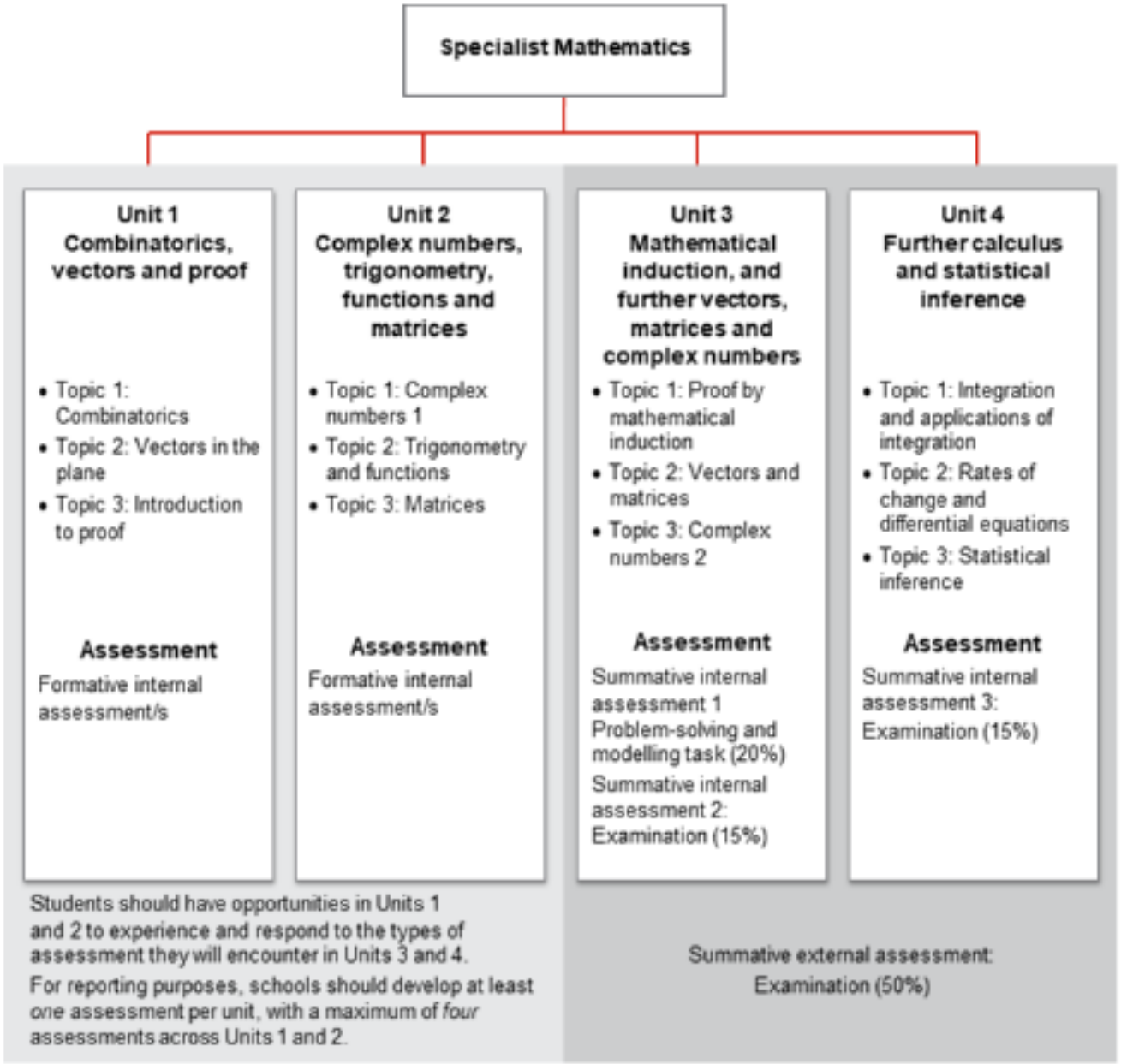
Figure 2: Course structure





Specialist Mathematics is to be undertaken in conjunction with, or on completion of, Mathematical Methods.

Figure 2: Course structure



Essential Mathematics - Assessment

- 2 x PSMT
- 1 Common Internal Assessment
- 1 Exam
- All equally weighted to produce and A to E ranking
- Can be used to contribute to an ATAR result but has a low contribution value

- If you are not passing General Mathematics it represents an appropriate choice

General- Mathematics

- PSMT – 20%, INTERNAL EXAMS – 2 x 15% EXTERNAL EXAM – 50%
- Only the results from Units 3 and 4 will contribute to ATAR calculations.
- You should already have a good idea on your pathway and be in the correct Year 10 pathway.

- Prerequisite: C or higher in Year 10 for General Maths, B or higher for Methods and Specialist Mathematics
- Strong in Mathematical Methods Prep (A or B) you can consider Specialist as a companion subject.

ATAR and Scaling

- ATAR in its simplest form is a rank order of ATAR eligible students across the state based on a mark out of 500.
- Each subject has a maximum score of 100.
- The best 5 are added together to give you a mark out of 500

Example 1

Subject	Raw Score	Scaled Score
English	76	84
General Mathematics	72	71
Physical Education	75	75
Biology	73	76
Modern History	69	74
Accounting	79	87
Total (out of a possible 500)		396

ATAR

Scaled total	ATAR
500	99.95
498	99.90
495	98.85
	
396	76.35

Inter subject scaling in Mathematics

Subject	Raw Subject Result	Scaled Result
Essential Mathematics	B	27
General Mathematics	72	71
Mathematical Methods	69	89
Specialist Mathematic	73	94