



Year 11 and 12

Information for Year 10
students and their parents

2022-2023

The Higher School Certificate



- is the culmination of a student's school career
- is the highest educational award that can be achieved at secondary school in NSW
- reports student achievement in terms of a **standard** achieved in individual courses
- presents a **profile** of student achievement across a broad range of subjects

Requirements for the HSC



Year 11

- minimum of **12 units**
- students must satisfactorily **complete** the Year 11 course before commencing the corresponding Year 12 course

Year 12

- minimum of **10 units**

Requirements for the HSC



Both the Year 11 and Year 12 pattern of study must include:

- 2 units of **compulsory English**
- at least **6 units** of Board Developed Courses
- at least **3 courses** of **2 units** value or greater
- at least **4 subjects** (including English)
- a maximum of **6 units** of Science may be included in the Year 11 pattern of study.
- a maximum of **7 units** of Science may be included in the Year 12 pattern of study.

Requirements for the HSC

– meeting the minimum standard in literacy and numeracy



- From 2020, students need to demonstrate they have met a minimum standard in literacy and numeracy to be eligible for a HSC.
- Students will show they meet the HSC minimum standard by passing online tests of basic literacy and numeracy skills, which are available for them to sit when they are ready in Year 10, 11 and 12 and after the HSC.

HSC: All My Own Work



- *HSC: All My Own Work* is a **mandatory program** designed to help HSC students to follow the principles and practices of good scholarship.
- It consists of five modules:
 - Scholarship Principles and Practices
 - Acknowledging Sources
 - Plagiarism
 - Copyright
 - Working with Others

Types of HSC Courses



Board Developed Courses	Board Endorsed Courses
HSC examination except for: <ul style="list-style-type: none">• optional examination in English Studies and Mathematics Standard 1 and VET Curriculum Framework courses• all Life Skills courses	No HSC examination – school-based assessment only
May be included in the calculation of a student's Australian Tertiary Admission Rank (ATAR).	Not included in the calculation of a student's Australian Tertiary Admission Rank (ATAR).
Includes some Vocational Education and Training (VET) courses.	Includes some Vocational Education and Training (VET) courses.
Includes Life Skills courses.	

Board Developed Courses and the ATAR



Category A Courses	Category B Courses
May be included in the calculation of a student's Australian Tertiary Admission Rank (ATAR)	No more than 2 units of Category B courses can be included in the calculation of a student's ATAR
Compulsory HSC Examination for most courses	Optional HSC examination for some courses
	Include VET Curriculum Framework courses and have compulsory work placement.

EXTENSION COURSES



- Extension Courses build on the content of the corresponding 2 unit course
- Both English and Mathematics have Preliminary (Year 11) Extension courses
- In each of English and Mathematics you may choose One or Two unit HSC (Year 12) extension courses
- One unit HSC (Year 12) Extension Courses are also offered in History, Japanese, Music and Science (by application only).

VET & EVET Courses



- Vocational Education and Training Courses are either Board Developed or Board Endorsed Courses. They are called VET when run at school and EVET when run externally ie TAFE.
- VET courses offered on site at CGHS are:
 - Financial Services (Board Developed -Category B course)
 - Sport Coaching (Board Endorsed course)
- There are numerous EVET courses.
- VET and EVET Courses in the Curriculum framework are Category B courses. If a student chooses to undertake a written exam the course can be included in the calculation of the ATAR.
- **No more than TWO category B units** can be included in the ATAR calculation.

External Providers

An application is required to be considered to study with any of these providers



- The NSW School of Languages – Mrs Chaggar/Mrs Curtis
- Sydney Distance Education – Mrs Chaggar/Mrs Curtis
- TAFE – Mrs Lake/Mrs Dolan
- Saturday School of Community Languages – Mrs Bhoyroo
- Outside Tutor
- Private Providers

We are only provided 6 places each year

Other Useful Resources



- Students have been issued with their University Entry requirements 2023 booklets through their careers lesson. You can also download it from the UAC website or our school website.

- UAC Subject Compass

<https://www.uac.edu.au/future-applicants/subject-compass>

- NESAs subject selection

<https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/hsc/subject-selection>

HSC example – subjects & courses



- English Advanced(2u) +HSCExtension1(1u) +HSC Extension 2(1u)
- Mathematics(2u) +HSC Extension 1(1u)
- Modern History(2u) +HSC Extension (1u)

Total units = 10

IS THIS PATTERN OF STUDY ACCEPTABLE for HSC?

HSC example – subjects & courses



- English Advanced(2u)
- Earth and Environmental Science (2u)
- Biology (2u)
- Chemistry (2u)
- Physics (2u)

Total units = 10 units

IS THIS PATTERN OF STUDY ACCEPTABLE for HSC?

HSC example – subjects & courses



- English Standard(2u)
- Mathematics(2u)
- Biology (2u)
- Food Technology (2u)
- PDHPE (2u)

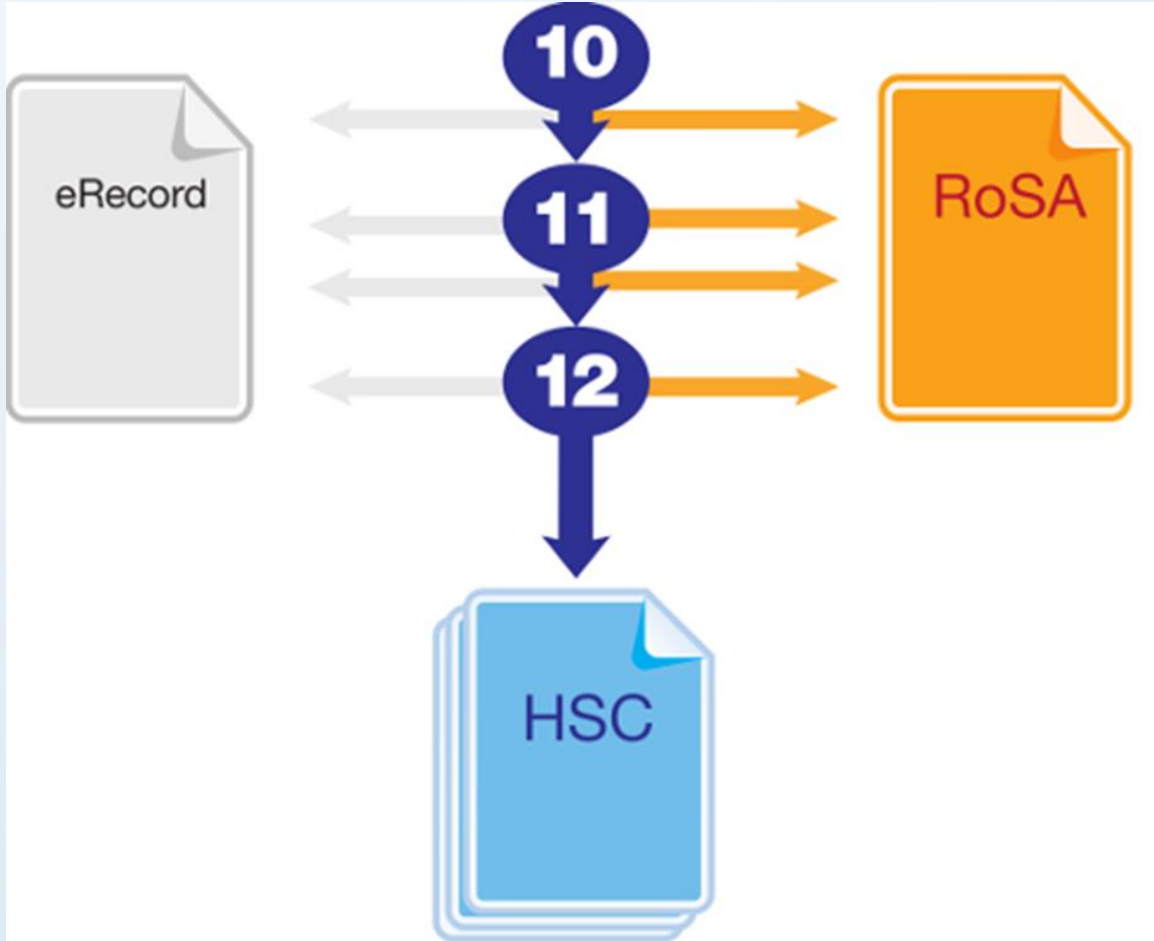
Total units = 10 units

IS THIS PATTERN OF STUDY ACCEPTABLE for HSC?

HSC + the ATAR



Record of School Achievement



The HSC report – it's all about STANDARDS



You have two calibrated marks for each of your courses;

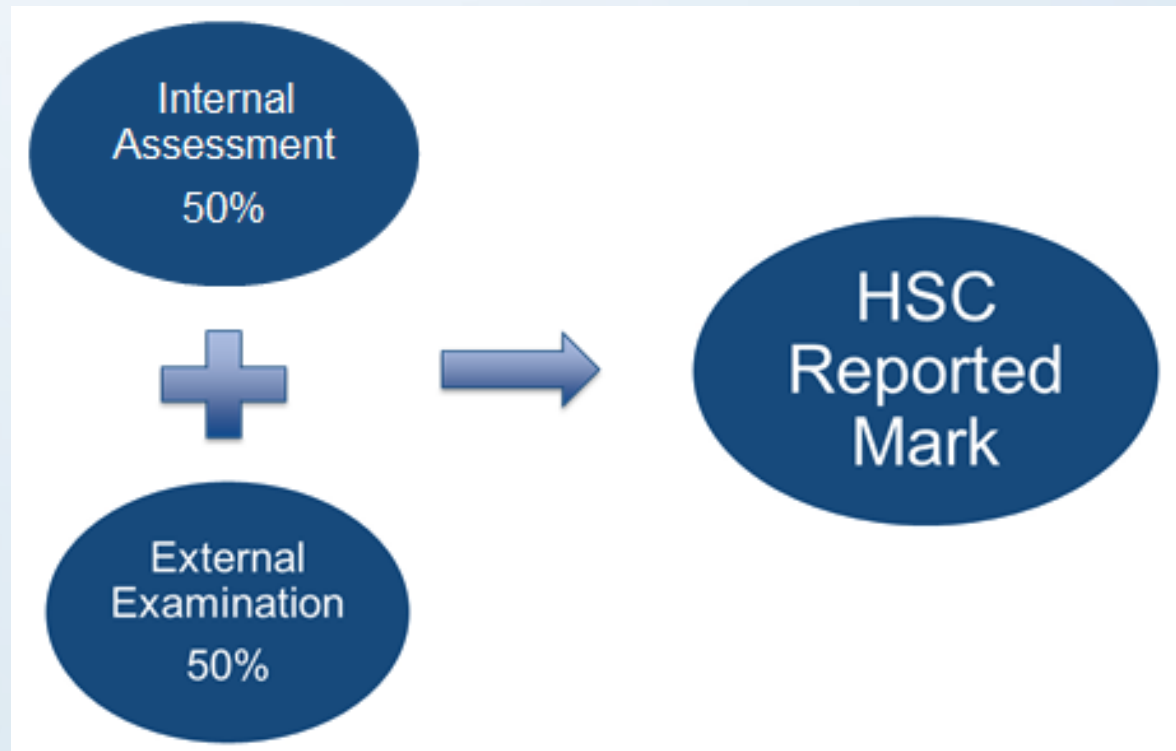
- (moderated) school assessment mark
- examination mark

Both of these reflect your performance in relation to the course standards.

These two marks are averaged – the result is your HSC mark

Course	School mark	Exam mark	HSC mark	Standard achieved
English Advanced	70	68	69	3
Mathematics	78	82	80	5
Economics	77	75	76	4
French	64	68	66	3
Visual Arts	84	78	81	5

How is the HSC Mark Determined?



HIGHER SCHOOL CERTIFICATE

2001 Course Report



Mathematics Sample Student

Assessment Mark

Examination Mark

Mark Range 0–100

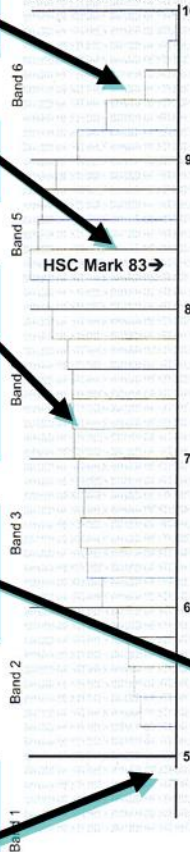
Student's HSC Mark

Graph showing how all students performed

Number of candidates

Minimum standard expected (50)

Examination Mark: 82
State Distribution



The typical performance in this band:

Exhibits extensive knowledge and skills appropriate to the Mathematics course. Uses sophisticated multi-step reasoning. Integrates ideas of calculus with strong algebraic, deductive and modelling skills to successfully solve difficult problems. Exhibits excellent problem solving skills. Communicates effectively using appropriate mathematical language, notation, diagrams and graphs.

Exhibits sound knowledge and skills appropriate to the Mathematics course. Uses multi-step logical reasoning in both numerical and theoretical contexts such as problems in calculus, geometry and probability. Combines ideas of calculus with algebraic, deductive and modelling skills to successfully solve many difficult problems. Exhibits a wide range of problem solving skills such as applications of series. Communicates effectively using mathematical language, notation, diagrams, and graphs.

Exhibits the manipulative skills and knowledge base appropriate to the Mathematics course. Uses appropriate approaches to the solution of difficult problems, features of, and to graph, a wide range of functions. Successfully model practical problems. Communicates using mathematical language.

Consistently applies arithmetic and algebraic procedures correctly in both numerical and theoretical contexts. Graphs functions such as $3\sin 2x$, and $\sin x$. Consistently applies rules of differentiation and basic integration. Features of, and to graph, functions such as cubic polynomial.

Correctly applies arithmetic and basic algebraic procedures. Recalls many of the formulae and algorithms appropriate to the Mathematics course, such as Simpson's rule, the sine rule, and the cosine rule. Graphs simple functions such as linear functions, quadratics, $\sin x$ and $\cos x$. Finds derivatives of basic functions such as polynomials and $\sin x$. Uses the rules of differentiation such as the product rule. Solves numerical problems involving the geometry of triangles.

A mark in this band indicates that the student has achieved below the minimum standard expected.

Descriptions in bands: summary of what students know and can do

The candidature of this course was 20,740.

Student Number: 12952856

Dated at Sydney on 18th January 2002
Issued by the Board of Studies without alteration or erasure.



Jonathan Stanley
President



Australian Tertiary Admission Rank



The Australian Tertiary Admission Rank (ATAR):

- is for students wishing to gain a place at a university
- is a RANK **NOT** a mark – a number represents a rank between 0.00 and 99.95

(only ATARs above 30 are reported)

- provides information about how a student performs overall in relation to other students of their cohort

ATAR Eligibility



To be eligible for an ATAR a student must have satisfactorily completed at least **10 units** of ATAR courses, including at least:

- **eight** units of **Category A** courses i.e. maximum of 2 Units of Category B (such as Hospitality, Entertainment)
- **two** units of **English**
- **three courses** of two units or greater
- **four subjects**

Urban Myths



- ***It is better to choose “hard” courses.***
- ***It is better to choose “easy” courses.***

Answer- there are no hard or easy courses - they all contain a lot in detail and therefore are all hard

- ***It is impossible to get a high ATAR if you take a VET course or English Standard or Mathematics Standard 2.***

Answer- Students who have completed these courses and their ATAR

English Standard 99.35
Mathematics Standard 2 99.85
Community and Family Studies 99.85
Drama 99.80
Financial Services 99.65
Geography 99.90
Investigating Science 99.85
Textiles & Design 99.15

(Data from Scaling report 2020 page 33-35)

Urban Myths



- ***You have to do chemistry or physics to get a good ATAR***

Answer – if you are not good at science or do not like science you will not do well in science

- ***If you are from a particular culture you can do maths Ext 2***

Answer – Maths Ext 2 does not discriminate on culture. If you are poor at maths it does not matter what culture you come from

ATAR =99.1

A real CGHS student



	Moderated assessment	Exam Mark	HSC Mark	Band
Business Studies	96	94	95	6
Community and family Studies	98	98	98	6
Drama	95	94	95	6
English (Advanced)	92	93	93	6
General Mathematics	93	93	93	6
PD/H/PE	98	98	98	6

ATAR =99.3

A real CGHS student



	Moderated Assessment	Exam Mark	HSC Mark	Band
Ancient History	97	97	97	6
Drama	93	94	94	6
English (Advanced)	92	93	92	6
Society & Culture	96	96	96	6
Textiles & Design	98	98	98	6

So HOW do I get a good ATAR?



By working hard . . . and doing well in all your courses

- A 90 is a **90 is a 90** - regardless of the course
- If you pick subjects above your ability and you struggle in those courses - You will not do well and this course will drag you down.
- You **DO NOT** get “scaled up” just because you select Physics or EXT 2 Maths
- Having to spend all day at school and then attend hours of tutoring in a subject you are struggling with will not enable you to do well. It will only increase anxiety and stress.

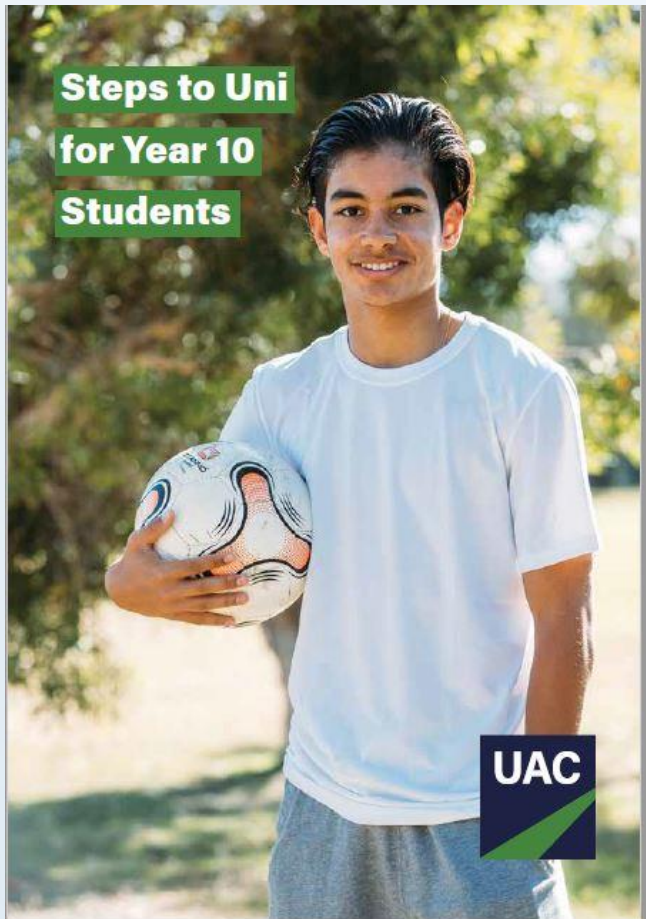
Resources available on our website



**UAC – Steps to Uni
- Year 10 Booklet**

**UAC – All about
the ATAR**

**UAC Scaling
Report HSC 2020**





How to choose?



Course Selection Considerations



- Abilities
 - Interests/Motivation
 - Career aspirations and needs
 - Syllabus requirements -
Practical/Major work
components
 - Subject combinations
 - Other commitments
- Ask for advice from:
 - teachers
 - parents
 - Year adviser
 - careers adviser

Subject selection interviews



- On Tuesday 13th July and Wednesday 14th July we are offering interviews ONLY to students who are struggling to decide their subjects and would like to discuss their options. Interviews will take about 10 minutes.
- They are optional – need to put name in booking form in General tab of TEAMS by this Monday

Subject Selections are due:



- Electronically via the Edval online site. Student have been given their own individual passwords for this website. This will open tomorrow.
- All selections are **DUE AT THE LATEST** by

Monday 19th July 2021

- This is a **NOT** first in best dressed. All subjects are open to everyone up until 3.00pm on 19th July 2020.