



Year 11 Subject Choices

The HSC

at

Sydney Boys High School



Year 11 Subject Choices

Stage 6 - Years 11 and 12

Preliminary course :

Terms 1 to 3 of Year 11

HSC course:

Term 4 Year 11 to Term 3 Year 12

Term 4 Year 12 - Study Vacation and HSC examinations



Year 11 Subject Choices

Boys at Sydney Boys High School study

12 units in Year 11

and

at least 10 units in Year 12



Year 11 Subject Choices

Most subjects are 2 Unit subjects.

A 2 Unit subject is normally allocated 9 periods per fortnight.

There are 56 periods available on the timetable per fortnight.

12 Units use 54 of these periods.



Year 11 Subject Choices

Subject choices

English is the only compulsory subject for the HSC

Students at SBHS will make up their 12 Preliminary Course units with:

English Advanced and English Extension,

four 2 unit subjects

and one of

Mathematics Extension and Studies of Religion



Year 11 Subject Choices

Course choice depends on:

- Interest
- Ability
- Past Performance
- Career needs



Year 11 Subject Choices

Subjects should not be chosen because they are “scaled up”:

If a boy scores 90 in Subject A and this is “scaled down” to 80, this is still better than scoring 60 in Subject B which is “scaled up” to 70

Subjects should not be chosen because a friend is doing it:

They might not be in the same class anyway

Subjects should not be chosen based on the teacher:

The teacher might not teach the subject next year or may teach a class that you are not in



Year 11 Subject Choices

The HSC is based on a Standards approach. There are no preconceived ideas about how many students should be placed in a band of scores.

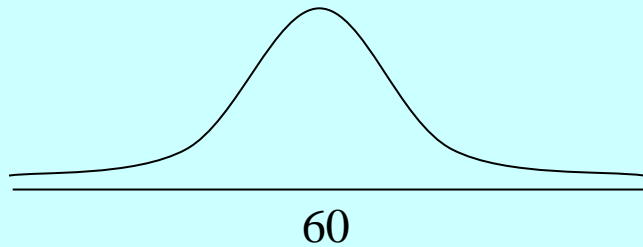
Before 2001, the HSC was norm-based: the number of students who would receive a particular range of scores was known before the exam was sat.



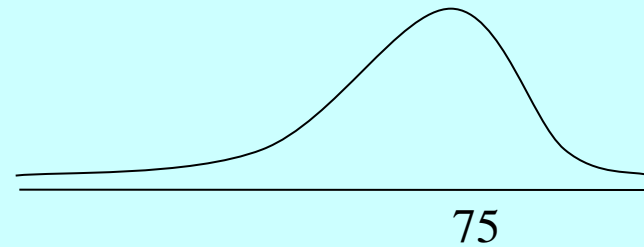
Year 11 Subject Choices

The quality of the candidature did not improve in 2001 with the start of the New HSC. Their marks were better but their relative positions remained unchanged. Therefore ATARs, which are a rank rather than a score, were unchanged.

Old HSC



New HSC





Year 11 Subject Choices

Board of Studies requirements:

- 6 units of Board Developed courses
- 2 units of a Board Developed Course in English
- three courses of 2 unit value or greater
- four subjects **
- no more than 6 units of courses in Science subjects

** this is the only possible problem in an SBHS pattern of study



Year 11 Subject Choices

University Admissions Centre requirements:

- 10 units of Board Developed courses
- 2 units of a Board Developed Course in English
- three Board Developed Courses of 2 unit value or greater
- four subjects



Year 11 Subject Choices

Satisfactory completion:

A student will be considered to have satisfactorily completed a course if he has:

§ followed the course developed or endorsed by the BOS;

§ applied himself with **diligence** and **sustained effort** to the set tasks and experiences provided in the course by the school;

§ achieved some or all of the course outcomes.

Satisfactory completion of the Preliminary course or its equivalent is a pre-requisite for entry into an HSC course.

Attendance may be used as an indicator of satisfactory completion of a course.



Year 11 Subject Choices

The HSC course

The HSC builds upon the satisfactory completion of the Preliminary course

The HSC course commences in Term 4 of Year 11

HSC results are based on

§ internal assessment - formal tasks (50% of final result)

§ external assessment - HSC examinations (including performance and practical components) (50% of final result)

HSC examinations will take place in October and November with results available in December



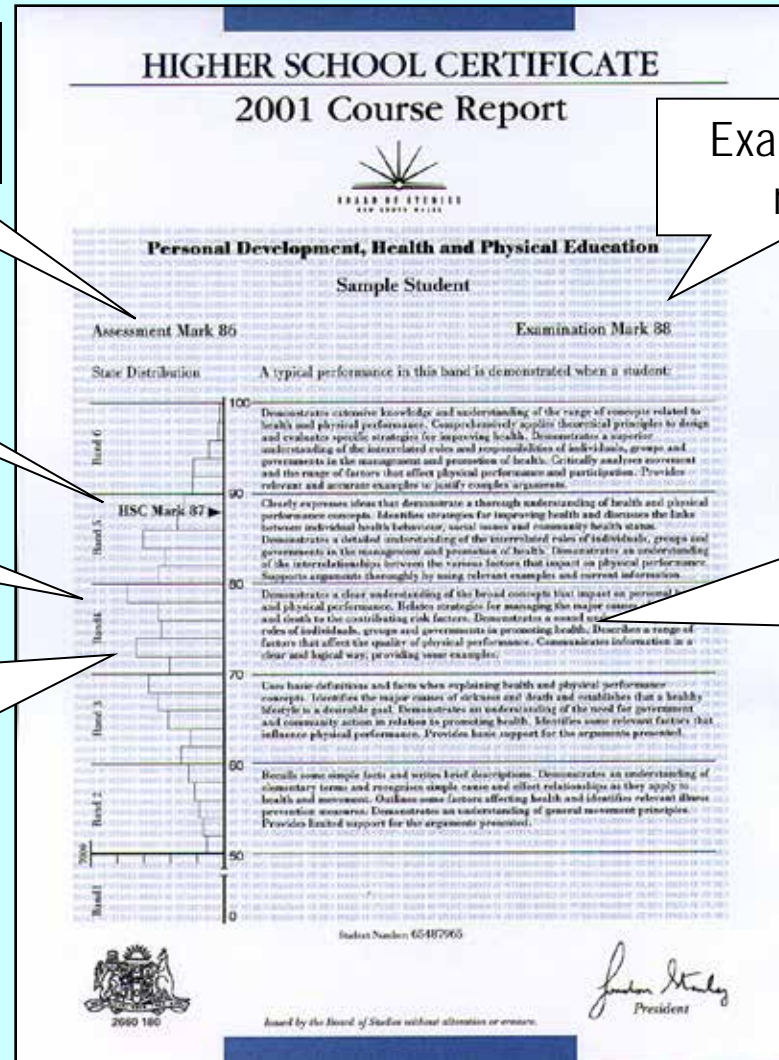
Year 11 Subject Choices

School Assessment

Student's HSC Mark

Mark Range
0 - 100

Graph showing
how all
students
performed



Examination
mark

Minimum
standard
expected (50)

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



Year 11 Subject Choices

Assessment scores:

The school sends assessment scores to the Board of Studies for each student for each subject studied. In the example, the submitted scores range from 65[●] to 93[●]. After the HSC examination has been sat, the submitted scores are adjusted to match the results obtained in the HSC. The HSC exam marks ranged from 71 to 92. The submitted scores are adjusted to range from 71 to 92. The average of the Moderated Assessment score and the Exam mark for each student becomes the final HSC mark.

School Assessment	Moderated Assessment	Exam Mark	HSC Mark
75	79	75	77
75	79	72	76
80	83	90	87
86	88	88	88
73	78	79	79
66	72	71 [●]	72
85	87	90	89
68	73	88	81
93 [●]	92 [●]	88	90
91	91	92 [●]	92
78	82	90	86
89	90	90	90
68	73	79	76
90	91	84	88
67	73	76	75
77	81	81	81
88	90	88	89
65 [●]	71 [●]	75	73
88	90	88	89
77	81	87	84
85	87	85	86
70	75	77	76
86	88	85	87
85	87	82	85
85	87	79	83
86	88	88	88
81	84	79	82
86	88	85	87
82	85	82	84
78	82	82	82



Year 11 Subject Choices

Subjects offered at Sydney Boys High School

Ancient History	Geography
Biology	German
Business Studies	Latin
Chemistry	Legal Studies
Chinese	Mathematics
Classical Greek	Mathematics Extension
Design and Technology	Mind and Morality (UofS)
Drama	Modern History
Earth and Env Science	Music 1 or 2
Economics	PD/Health/PE
Engineering Studies	Physics
English Advanced	Software Design
English Extension	Studies of Religion
French	Visual Arts



Year 11 Subject Choices

The subjects will be grouped into lines:

Line groupings 2001

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
English	Maths	Mod Hist	Chemistry	Bus Studies	Anc Hist
		Maths Ext/	Cl Greek	Chemistry	Biology
		Eng Ext/	Economics	Economics	Bus Studies
		Photo	Eng Studies	French	Chemistry
			Legal St	Geography	Chinese/BS
			Mod Hist	Inf Proc	Drama
			Physics	Latin	Economics
			Soft Design	Mod Hist	Ind Tech
			Vis Arts	PD/H/PE	Music 1
				Physics	Physics
					Soft Design



Year 11 Subject Choices

Line groupings 2002

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
Biology	Economics	Chemistry	Anc Hist	Chemistry	English
Bus Studies	German	Eng Studies	Bus Studies	Economics	Maths Ext/
Chemistry	Latin	English	Chemistry	English	Eng Ext/
Chinese/BS	Maths	Legal St	DT/IT	Inf Proc	Photo
Cl Greek	Physics	Mod Hist	Economics	Mod Hist	
Economics	Soft Design	PD/H/PE	Maths	Physics	
English		Physics	Physics	Vis Arts	
French		Soft Design			
Geography					
Legal St					
Physics					



Year 11 Subject Choices

Line groupings 2003

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
Biology	Biology	Bus Studies	Bus Studies	Anc Hist	English
Chemistry	Chemistry	Chemistry	Chemistry	Chemistry	Maths Ext/
Economics	Eng Studies	Chinese/BS	Cl Greek	Economics	Eng Ext/
English	Maths	Economics	Drama	English	Photo
IT	Mod Hist	English	Economics	Geography	Outside
Legal St	Physics	French	Maths	Mod Hist	Mind&Mor
Music		German	Physics	Physics	ProbSolv
Physics		Inf Proc		Vis Arts	
Soft Design		Latin			
		Legal St			
		PD/H/PE			
		Physics			



Year 11 Subject Choices

Line groupings 2004

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
Biology	Chemistry	Bus Studies	Chemistry	Anc Hist	
Chemistry	Economics	Chemistry	Economics	Bus Studies	Maths Ext/ Eng Ext
Chinese/BS	Legal St	Drama	Maths	Chemistry	
Economics	Maths	Economics	Music	Economics	Outside
English	Physics	Eng Studies	Physics	English	Mind&Mor
French		English	Soft Design	Latin	Photo
Geography		Legal St		Mod Hist	ProbSolv
Legal St		Physics		Physics	
Mod Hist				Vis Arts	
Mod Hist Acc					
Physics					



Year 11 Subject Choices

Line groupings 2005

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
Bus Studies	Bus Studies	Chemistry	Anc Hist	Biology	English
Chemistry	Chemistry	Economics	Biology	Chemistry	Mathematics
Economics	Cl Greek	Eng Studies	Chemistry	Economics	Maths Ext/ Eng Ext
English	Economics	English	Chinese	English	
French	German	Legal St	Economics	Geography	Outside
Geog Acc	Legal St	Mod Hist Acc	Maths	Physics	Mind&Mor
Latin	Maths	Physics	Music	Soft Design	Photo
Mod Hist	Physics		Physics		ProbSolv
Physics	Vis Arts				



Year 11 Subject Choices

Line groupings 2006

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
Anc Hist	Anc Hist	Biology	Chemistry	Business St	Maths Ext/
Chemistry	Biology	Chemistry	Economics	Chemistry	Eng Ext/
Cl Greek	Chemistry	Economics	Geography	Chinese	Dig Imag
Economics	Economics	Eng Studies	German	Economics	
English	Latin	English	Legal St	English	Outside
PDHPE	Maths	Mod Hist	Maths	French	Mind&Mor
Physics	Physics	Physics	Mod Hist Acc	Geog Acc	Art of Sc Exp
Soft Design		Vis Arts	Music 2	Legal St	
			Physics	Music 1 Acc	
			Vis Arts Acc	Physics	



Year 11 Subject Choices

Line groupings 2007

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
Anc Hist	Chemistry	Biology	Chemistry	Biology	Maths Ext/
Chemistry	Chinese	Chemistry	Des&Tech	Business St	Eng Ext/
Economics	Economics	Economics	Economics	Chemistry	Dig Imag
Eng Studies	Eng Studies	English	Geography	English	St of Rel
English	German	French	Legal St	Geog Acc	
Music 2 Acc	Maths	Latin	Maths	Mod Hist Acc	Outside
Physics	Physics	Legal St	Mod Hist	Physics	Mind&Mor
Soft Design		PDHPE	Music 2		
		Physics	Physics		
		Vis Arts Acc	Vis Arts		



Year 11 Subject Choices

Line groupings 2008

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
Business St	Chemistry	Chemistry	Anc Hist	Biology	Maths Ext/
Bus St Acc	Chinese	Economics	Biology	Chemistry	Eng Ext/
Chemistry	Cl Greek	Eng Studies	Chemistry	Economics	Dig Imag
English	Eng Studies	English	Economics	English	St of Rel
Latin	French	Physics	Geography	Geog Acc	
Legal St	German	Vis Arts	Maths	Mod Hist	Outside
Music 2	Legal St		Physics	Mod Hist Acc	Mind&Mor
PDHPE	Maths			Music 2 Acc	
Physics				Physics	
				Soft Design	



Year 11 Subject Choices

Line groupings 2009

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
Biology	Bus St Acc	Anc Hist	Chemistry	Chemistry	Maths Ext/
Business St	Chemistry	Chemistry	Economics	Chinese	Eng Ext/
Chemistry	Cl Greek	EES	Legal St	Economics	Dig Imag
Economics	French	Economics	Maths	English	St of Rel
Eng Studies	Maths	English	Mod Hist Acc	Geog Acc	
English	Music 2 Acc	German	Physics	Mod Hist	Outside
Geography	Vis Arts	Legal St	Vis Arts Acc	Physics	Mind&Mor
Latin		PDHPE		Soft Design	
Music 2		Physics			
Physics					



Year 11 Subject Choices

Line groupings 2010

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
Biology	Chemistry	Chemistry	Anc Hist	Bus St Acc	Maths Ext/
Chemistry	Economics	Economics	Biology	Chemistry	Eng Ext/
Eng Studies	Eng Studies	English	Business St	Economics	St of Rel
English	German	Latin	Chemistry	English	
French	Maths	Legal St	Chinese	Geog Acc	Outside
Geography	Vis Arts	Mod Hist	Cl Greek	Legal St	Mind&Mor
Music 1 Acc		Mod Hist Acc	Economics	PDHPE	
Music 2 Acc		Physics	Maths	Physics	
Physics			Physics	Soft Design	



Year 11 Subject Choices

Line groupings 2011

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
Chemistry	Biology	Bus St Acc	Business St	Anc Hist	Maths Ext/
Cl Greek	Chinese	Chemistry	Chemistry	Biology	Eng Ext/
Des&Tech	Drama	Economics	Economics	Chemistry	St of Rel
English	Economics	English	Latin	Economics	
Legal St	Geog Acc	Geography	Maths	Eng Studies	
Mod Hist Acc	Maths	German	Mod Hist	English	
Music 2 Acc	Physics	Inf Proc Tech	Physics	French	
Physics		Legal St		Physics	
Vis Arts		Music			
		PDHPE			
		Physics			
		Soft Design			



Year 11 Subject Choices

Line groupings 2012

Line 6
Maths Ext/
Eng Ext
St of Religion

?

English Advanced and the 2 Unit component of Mathematics Extension will be spread over a number of lines, maximising the choices of students but affecting the grouping policies for those subjects. English Extension classes will be based on English Advanced classes. Mathematics Extension classes will be based on Mathematics classes.



Year 11 Subject Choices

Australian Tertiary Admission Rank (ATAR)

The Board of Studies supplies information to the University Admissions Centre (UAC) to allow the ATAR to be calculated.

The ATAR is a rank. An ATAR of 99.95 indicates that a student beat 99.95% of the state.

A student's scores in each subject are converted to a common scale to allow the scores to be compared and added.



Year 11 Subject Choices

A student's score is determined by taking the 2 best units of English and then adding the best 8 units remaining.

A student receives the following scaled scores in his HSC:

English Advanced 84

English Extension 1 44

Mathematics 87

Mathematics Extension 1 46

Physics 91

Chemistry 88

Economics 86



Year 11 Subject Choices

The scores are considered on a per unit basis:

English Advanced 42

English Advanced 42

English Extension 1 44

Mathematics 43.5

Mathematics 43.5

Mathematics Extension 1 46

Physics 45.5

Physics 45.5

Chemistry 44

Chemistry 44

Economics 43

Economics 43



Year 11 Subject Choices

The scores are grouped as English and other:

English Extension 1 44

English Advanced 42

English Advanced 42

Mathematics Extension 1 46

Physics 45.5

Physics 45.5

Chemistry 44

Chemistry 44

Mathematics 43.5

Mathematics 43.5

Economics 43

Economics 43



Year 11 Subject Choices

These scores are used to calculate the boy's UAI score :

English Extension 1 44

English Advanced 42

Mathematics Extension 1 46

Physics 45.5

Physics 45.5

Chemistry 44

Chemistry 44

Mathematics 43.5

Mathematics 43.5

Economics 43

Economics 43

English Advanced 42



Year 11 Subject Choices

How many units should be studied in Year 12?

There is probably no accurate answer to this question. Some people recommend studying more than 10 units so that there is a backup in case of problems.

However, if a boy uses his time effectively, the additional time per unit should remove the need for a backup subject. Often, a boy studying 10 units will have a study period during the school day. This time has to be used for study to receive the full benefit from studying 10 units.



Year 11 Subject Choices

How many units should be studied in Year 12?

12 units: 6 subjects averaging 75 marks. 5 subjects are counted. Therefore **375** marks counted for UAI. If a subject goes wrong and 20 marks are lost, the backup subject is used and **375** marks are received.

10 units: If the same amount of time is used as for 12 units, the score per subject might be raised to 80 marks. Therefore **400** marks counted for UAI. If a subject goes wrong and 20 marks are lost, **380** marks are received.

At each assessment period, the student studying 10 units has fewer examinations to prepare for.



Year 11 Subject Choices

Year 10 Term 4 2011

Monday 7 November (Week 5)

School Certificate Examinations, English and Science

Tuesday 8 November (Week 5)

School Certificate Examinations, Mathematics and History, Geography & Civics

Wed 9 - Thu 10 November (Week 5)

School Certificate Examination, Computing Skills

Wednesday 9 November (Week 5)

Year 10 Peer Mediation Training Day

Monday 14 November – Friday 18 November (Week 6)

Yearly Examinations

Wednesday 7 December and Thursday 8 December (Week 9)

Year 10 Report interviews

Thursday 8 December (Week 9)

School Certificate results available for collection. Last Day for Year 10



Year 11 Subject Choices

Year 10 Term 4 2011

During Weeks 7, 8 and 9 2011, each subject will cover work related to the Preliminary or HSC courses.

For example, English may study an HSC text, Mathematics will study option topics related to Year 11 topics, Science may cover topics related to Physics, Chemistry and Biology, Commerce may cover topics related to Economics and Business Studies, Tech Drawing will cover topics related to Engineering Studies etc.



Year 11 Subject Choices

Year 10 Term 4 2011

If students are absent from school before 8 December, they may not receive their selected subjects for Year 11 2012.

Subjects in demand will not be available to students who do not attend school.

If there is a legitimate reason for a boy to be absent, the normal process should be followed: A note to Dr Jaggar explaining the circumstances and requesting approval for the leave.



Year 11 Subject Choices

Some useful websites

The Board of Studies web site has the official information about anything to do with the HSC - syllabi, past papers, policies etc

www.boardofstudies.nsw.edu.au

The UAC site has the official information about calculation of UAI and course selection at universities

www.uac.edu.au

(You can download a discussion paper on the 2010 HSC at

www.uac.edu.au/publications/undergraduate/index.shtml)

This Charles Sturt University site has specific information about HSC courses - tutorials, past papers etc

www.hsc.csu.edu.au



Year 11 Subject Choices

The school's website is **www.sydneyboyshigh.com**

High Notes is issued each Friday and has an up to date calendar on the back page. The calendar on the school website is updated daily.

High Notes is also available on the web site. You can register to receive an email reminder about *High Notes*. When *High Notes* is placed on the website, you receive an email with a link to the appropriate page.

Register on the website for the **Parent Portal**. This will give access to timetables, attendance information, past reports, examination timetables etc.

If you would like to receive regular emails about your son's attendance, send an email to
turnerc@sydneyboys-h.schools.nsw.edu.au