An introduction to SACE / IB Diploma

Welcome
Mr. Adrian Chiarolli (Director of Curriculum and Learning)

Introduction to the SACE
Mr. Bill Deegan (Acting SACE Coordinator)

Introduction to the IB Diploma
Mr. Adrian Chiarolli (IB Diploma Coordinator)
Mr. Murray Head (CAS Coordinator)

Linking Your Subject Selections to Tertiary and Career Options
Mr. Bill Deegan (Subject and Careers Advisor)
Purpose

• Inform you about the 2 programmes available at Mercedes College for Year 11 and Year 12:
  – South Australian Certificate of Education (SACE)
  – International Baccalaureate Diploma

• Using this information, guide your choice of
  – Programme (SACE or IB Diploma)
  – Subjects
  – Potential University pathways

Prayer

The Lord's Prayer

http://www.youtube.com/watch?v=AR4PQ30VkBk
The South Australian Certificate of Education (SACE)

Mr. Bill Deegan (acting SACE Coordinator)

Requirements of the SACE

- Students must gain at least 200 credits to qualify for the certificate.
- A successful semester of study earns 10 credits.
- All subjects will be graded from an A to E
- Some subjects are compulsory.
Compulsory Subjects

At Stage 1:
Students must successfully complete compulsory subjects:
- **Personal Learning Plan** (10 credits)
- **Literacy** (at least 20 credits from range of English subjects or courses)
- **Numeracy** (at least 10 credits from range of mathematics subjects or courses)
- Religious Education is compulsory at Mercedes

Compulsory Subjects

At Stage 2:
- Students must successfully complete at least 70 credits at C- or better:
  - **Research Project** (10 credits)
  - Other Stage 2 subjects (at least 60 additional credits)
- At Mercedes, students will undertake 4 Stage 2 subjects (80 credits) + RP (10 credits)
The Research Project

• Compulsory Stage 2 subject
• Designed to give students time to do a rigorous and detailed study in an area of interest
• Worth 10 credits
• C-grade or better needed
• Can be included in the ATAR

Additional Subjects

• In addition, students must choose and complete at least 90 credits of additional subjects
• This will bring total number of credits to at least 200
• May be at Stage 1 or Stage 2 level
• One IB subject can be used toward SACE credit (1-7 scores are converted to Subject Achievement Score out of 20 – e.g. 7 = 19.0; 6 = 18.2, etc)
SACE Pattern at Mercedes

**STAGE 1**
(YEARS 10 & 11)
- Personal Learning Plan (compulsory) 10 credits
- Numeracy (compulsory) from a range of mathematics subjects and courses 10 credits
- Literacy (compulsory) from a range of English subjects and courses 10 credits
- Religious Education (compulsory at Mercedes) 10 credits

**STAGE 2**
(YEAR 12)
- Research Project (compulsory) 10 credits
- Subjects and courses (compulsory at Stage 2) from a wide range of options 60 credits

NEW SACE = 200 CREDITS

### Requirements

<table>
<thead>
<tr>
<th>Year 10</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>Personal Learning Plan</td>
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<table>
<thead>
<tr>
<th>Year 11</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literacy (English)</td>
<td>20</td>
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<tr>
<td>Numeracy (Maths)</td>
<td>10</td>
</tr>
<tr>
<td>Studies in Religion</td>
<td>10</td>
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<td>Optional Stage 1 Choices</td>
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<table>
<thead>
<tr>
<th>Year 12</th>
<th>Credits</th>
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<tr>
<td>Research Project</td>
<td>10</td>
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<tr>
<td>Compulsory Stage 2 Subjects</td>
<td>60</td>
</tr>
<tr>
<td>Recognised Stage 2 Subject (other SACE or IB)</td>
<td>20</td>
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</table>

**Total**
210

- **Stage 1 Compulsory**
- **Stage 2 compulsory**
- **Extra or optional subjects**
Assessment

- A to E grades in every subject
- Performance standards make it clear what students need to achieve for particular grade in each subject
- Students need to achieve A, B or C grade in all compulsory subjects (A+ to C- at Stage 2)

Assessment

- Stage 1 marked by teachers
- 30 per cent of every Stage 2 subject marked by experts outside of the school
  - through exams, practical projects, presentations etc
- School assessed part of each Stage 2 subject double-checked by experts outside the school
- Ensures A grade in one school is same standard as A grade in another
2 semesters of English

italic subjects must be full year

At least one semester of Mathematics

Further Information

• Visit the new SACE pages at www.saceboard.sa.edu.au

• Access the information on the Mercedes College website.

• Talk to teachers or see me
Questions??

The International Baccalaureate Diploma at Mercedes College

Mr. Adrian Chiarolli (IB Diploma Coordinator)
Curriculum Framework

- The curriculum consists of **six subject groups**.
- Students choose one subject from each group
  - **3 HL subjects and 3 SL subjects**
    - HL = 240 hours
    - SL = 150 hours
- Plus complete the core requirements
  - Theory of Knowledge (TOK)
  - Extended Essay
  - Creativity, Action and Service (CAS)
<table>
<thead>
<tr>
<th>Group 1</th>
<th>Group 2</th>
<th>Group 3</th>
<th>Group 4</th>
<th>Group 5</th>
<th>Group 6</th>
</tr>
</thead>
</table>
Theory of Knowledge

- Compulsory, interdisciplinary requirement promoting student’s:
  - Critical reflection on diverse ways of knowing and areas of knowledge
  - Awareness of themselves as thinkers
  - Consideration of the Central Question: How do we know?
  - Awareness of the interpretative nature of knowledge
- 100 hours over 2 years
- Presentation of analysis of a real-life scenario involving a knowledge issue
- Essay on a prescribed title (up to 1600 words)

Extended Essay

The extended essay:
- has a prescribed limit of 4,000 words
- offers the opportunity to investigate a topic of individual interest
- familiarises students with the independent research and writing skills expected at university.
- Recommended 40 hours private study
- One-on-one supervision
- *Viva voce* (concluding interview) with supervisor
What is CAS?

• An opportunity for personal and interpersonal development via “experiential learning”.

• It involves:
  – real, purposeful activities, with significant outcomes
  – personal challenge—tasks must extend the student and be achievable in scope
  – thoughtful consideration, such as planning, reviewing progress and reporting.
  – reflection on outcomes and personal learning.
CAS Develops

- Awareness of your strengths and areas for growth
- A willingness to challenge yourself
- Self-reliance
- Collaboration
- Perseverance and commitment
- Engagement with issues of global importance
- A consideration of the ethical implications of our actions
- New skills

The strands of CAS

- Creativity
  - Arts and other experiences that involve creative thinking.
The strands of CAS

• Action
  – Physical exertion contributing to a healthy lifestyle, complementing the academic pursuits undertaken in other parts of the IB Diploma.

The strands of CAS

• Service
  – Unpaid and voluntary activities for others with a learning benefit.
CAS and the IB

- CAS is part of the core of the IB Diploma.
- CAS does not receive a grade apart from pass/fail.
- Those who do not satisfactorily complete CAS are unable to obtain their Diploma.

CAS Requirements

- Complete experiential learning in the fields of Creativity, Action and Service on a regular basis throughout their time as a diploma student.
- Keep evidence of these activities.
- Reflect upon these activities, showing progress against the 8 learning outcomes.
- Complete at least one CAS Project.
Assessment

- Each subject is graded on a scale 1 (minimum) to 7 (maximum).
- Maximum possible grade is 45 points (Subject score plus up to 3 bonus points awarded for EE and TOK).
- Minimum score for award of Diploma is 24 points plus satisfactory completion of TOK, EE and CAS.

**Theory of Knowledge**

<table>
<thead>
<tr>
<th>Excellent A</th>
<th>Good B</th>
<th>Satisfactory C</th>
<th>Merit D</th>
<th>Elementary E</th>
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<td>5</td>
<td>4</td>
<td>3</td>
<td>N</td>
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<tr>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
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<tr>
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<td>2</td>
<td>1</td>
<td>0</td>
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**IB to ATAR table**

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<th>IB Points*</th>
<th>Equivalent ATAR</th>
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<tr>
<td>45</td>
<td>99.95</td>
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<tr>
<td>44</td>
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<td>24</td>
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*IB points total in the range 24 – 45, derived from the results gained in both Higher Level and Standard Level subjects and possibly augmented by bonus points based on the standard achieved in the Extended Essay and the Theory of Knowledge.

- ATARs are calculated using a conversion table provided by SATAC
- Students who do not successfully complete the diploma DO NOT receive an ATAR
- NB – this is applicable to SA and TAS only – Eastern states use their own conversion table with slightly different conversion values
Assessment

- Results are criterion referenced. There is no scaling.
- Internal assessment is subject to external moderation
- Examinations for students commencing the Diploma in 2014 will be in November 2015.
- French SL students (where appropriate) may take the exam as Anticipated Yr 11 in the November 2014 Session.
- Maximum of 3 examination sessions

Costs

- Over two years the cost of undertaking the Diploma is $1500 (in additional school fees) to cover the registration and examination fees charged per student by the IBO.
- $750 is charged to accounts in the first year of the Diploma and the balance of $750 is charged in the second year of the Diploma.
- SACE students wishing to undertake an IB Diploma subject will need to pay a registration and exam fee. Cost will be approximately $450.
- This amount is subject to currency fluctuations and IBO fee increases.
- If a student withdraws from an IB course before the subject registration fees have to be paid to the IBO (July) then Diploma fees are refunded except for a $200 administration fee.
Questions??

LINKING YOUR SUBJECT SELECTIONS TO TERTIARY AND CAREER OPTIONS

Mr. Bill Deegan (Subject and Careers Advisor)
YEAR 11

• Your choices must reflect both your interests and your strengths.
• In PLP class we have analysed learning styles; identified and reflected on skills and abilities and undertaken a range of interest questionnaires. It is important to read over that information and evaluate it.
• In both the SACE and IB, Year 11 is about clarifying your interests and working on your strengths to determine your preferred subjects in the 2nd year (Year 12)
• Students must be aware of the requirements in the 2nd year and work towards them.

YEAR 12

SUBJECTS

• Your choice of subjects in the 2nd year of the SACE or Diploma must take into account the requirements of the Tertiary courses in which you have an interest.
• Pre-requisite subjects = MUST have
• Assumed Knowledge = Desirable
• To be eligible for Tertiary options you must have the required subjects as well as the applicable rank (ATAR)
• The Tertiary Entrance Booklet outlines the subject requirements.
• Information relevant to Year 10 students begins on Page 43.
YEAR 12

SUBJECT CATEGORIES

• TAS SUBJECTS = Tertiary Admission Subjects (pg. 68)
  – SACE Stage 2 subjects which have been approved by the universities and TAFE as providing appropriate preparation for tertiary studies. (very few subjects are not TAS)
• RECOGNISED STUDIES (pg. 12):
  – International Baccalaureate, interstate Year 12, higher education studies or VET awards approved by the SACE Board as counting towards the SACE & eligible to be included in the calculation of the ATAR.

PRECLUDED COMBINATIONS:
  – Subjects too similar in content (e.g. Mathematical Applications and Mathematical Methods & Mathematical Studies).

COUNTING RESTRICTIONS:
  – Too many subjects in one subject field. (E.g. no more than 40 credits of Music subjects. (8 possible Music subjects worth 10 credits, can only do 4 of those 8).
BONUS POINTS

- Each of the 3 universities in SA offer bonus points but each is quite different. The Tertiary Entrance Booklet is the best source of information – Pages 8-11.

- **University of Adelaide** = points allocation connected to grades achieved for Maths Specialist/Maths HL & LOTE. Grade of C = 2; B = 3; A = 4. Total of 9. Note: Bonus points do NOT apply to Medicine/Surgery.

- **UniSA** = points allocated for specific school subjects related to specific university courses. (E.g. Visual Art Studies 2 points for B Architectural Studies)- called Achievement bonus points. Total of 5.

- **Flinders University** = 2 points for Maths Specialist/HL, Maths Studies/SL, Biology, Chemistry & Physics. Total of 9. Relates to Science, Maths and Information Technology Degree courses. Also 2 bonus points for LOTE but only applies to selected Degree courses such as Bachelor of Languages.

- **Special Access Bonus Points** – apply at each University (see pages 8-10)

HOW DO I DECIDE?

- Read carefully and thoroughly: Tertiary Entrance Booklet; PLP folder; SATAC Guide

- Talk to Parents, Teachers, Siblings; AND University and TAFE representatives at the Tertiary weekend

- Your choices must be based upon your interests and strengths- re-examine the tools we have used in PLP

- Active involvement in the counselling process - research, question, compare

- The Personal Learning Plan lessons are devoted to this research process and the key assessment task this Term is centred upon reflecting on the decision-making process and explaining the reasons behind those decisions.
Counselling Process

• Information Session - 1st formal step - listen, read and ask!

• Submit selection form - it can be changed!!

• One-to-one conversations – Mr. Deegan; Personal Learning Plan Teacher; Mr. Chiaroli; Mr Brazzatti; Subject Teachers; Home Group Tutor & Parents.

• Attend the Tertiary Open Weekend 16th – 18th August.

• Open lines of communication throughout the whole process.

ACCESS THE AVAILABLE RESOURCES

• Tertiary Entrance Booklet- Key Resource
• Vocational Interest Questionnaire-begins the exploration process and Personal Learning Plan lessons help you to access resources.
• Websites: access the Mercedes College website
  » www.myfuture.gov.au
  » www.jobsearch.gov.au
  » www.satac.edu.au
  » www.sace.sa.edu.au
  » University websites
• SATAC GUIDES - Limited applicability
• Keep asking!!
LOOKING BEYOND SCHOOL

• Making career choices is an ongoing process

• In the 1st year of the Diploma and in Stage 1 of SACE, keep as many options open as possible.

• At the end of the 1st year- clarify the options:
  – In SACE, which 4 subjects will you continue?
  – In the IB, which higher level subjects can I successfully complete?
  – How do my choices effect my eligibility for tertiary courses?

• In the 2nd year consider the range of tertiary options still open to you and continue to research, question and compare.

Both the SACE and the IB Diploma are recognised nationally and internationally.

The IB Diploma is studied in over 150 countries and is therefore instantly recognised in those countries.

The SACE in and of itself, will be sufficient qualification in most cases but there may be other requirements to fulfil in some countries.
Summary
SACE or IB?

Mr. Adrian Chiarolli (Director of Curriculum and Learning)

SACE or IB Diploma?

• Breadth
  – SACE offers a greater variety of courses to study. You can choose not to undertake a Science, a Humanities, or a Language
  – IB Diploma ensures wider breadth of compulsory studies – Sciences, Humanities, 2 Languages etc.
SACE or IB Diploma?

• Structure
  – Some compulsory elements in SACE
    • English (Stage 1)
    • Mathematics (Stage 1)
    • Personal Learning Plan (Stage 1)
    • Studies in Religion (Stage 1)
      (includes Community Service)
    • Research Project (Stage 2)

SACE or IB Diploma?

• Structure
  – IB Diploma compulsory
    • 6 subjects over 2 years
    • Core elements (TOK, EE, CAS)
    • Studies in Religion (SACE)
SACE or IB Diploma?

- **Structure**
  - Although SACE is a 2 year programme, it is generally viewed as semester courses in Year 11 and full year courses in Year 12. IB Diploma involves 2 year programme for all subjects.
  - In SACE, you are able to try a subject in Year 11 and choose to continue or try something else in Year 12.
  - HL subjects in IB Diploma are demanding, but only 3 are required at this level. SL can be similar or even less demanding than SACE Stage 2 subjects.
  - SACE students are able to include 1 IB Diploma subject as 20 credits towards their SACE (must achieve a grade of 3).

- **Workload**
  - Not much difference in Year 11, but extra features in IB Diploma (ToK, Extended Essay) can make Year 12 IB Diploma a challenge for some students.
  - SACE is just as rigorous as the IB Diploma but, as mentioned earlier, there is more flexibility.
SACE or IB Diploma?

• Workload
  – SACE students have 6 lessons per week for each subject in Year 11 and 12 with at least 1 line (6 lessons) for study in Year 12
  – IB Diploma will have 5 lessons per week for each subject in Year 11. In Year 12, 6 lessons are allocated for each of the 3 HL subjects and 4 lessons for the 3 SL subjects. Remaining lessons are distributed to TOK, RE, study.

• University preparation
  – SACE and IB Diploma both develop skills which Universities assume students have:
    • Time management, research skills, essay writing, creativity, critical thinking
  – IB Diploma develop these with more breadth and depth
  – The style of study in the IB Diploma is more similar to the tertiary models
SACE or IB Diploma?

• Still not sure?
  – Have a go at Year 11 IB Diploma...but only if you think your learning style and interests fully suit this option
  – You can always transfer to SACE but you cannot go the other way
    • NB – SACE credit is conditional on achieving a 3 or better in an IB subject

Next Step

• First consideration: IB Diploma or SACE
• Next: Subject choices

• Ask teachers and Coordinators about programmes or specific subjects (start tonight!)
• All curriculum handbooks on Mercedes web site (currently being updated)
• Remember to investigate tertiary / career requirements
Thank You

• Please do not hesitate to contact any of us with queries
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    (from Term 4)
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  – mhead@mercedes.catholic.edu.au