Welcome to College Evening
Agenda

• 6:00 pm  Welcome by MC’s
  Acknowledgement of country

• 6:05 pm  George Palavestra,  
  Principal

• 6:15 pm  Peter Clayden, Melissa Planten Jacob Woolley  
  Deputy Principals  Assessment Coordinator

• 6:30 pm  Invitation to meet and greet college staff
Peter Clayden
Deputy Principal
The International Baccalaureate

International Baccalaureate
Diploma or Certificate Programme

- IB learners strive to be:
  - Inquirers; Knowledgeable; Thinkers; Communicators
  - Principled; Open-minded; Caring; Risk-takers; Balanced; Reflective
  - Diploma – 6 subjects + CORE
  - Certificate – any subjects (no CORE)
College Communications

Information is available to all families in the following ways
• The college web page  www.canberrac.act.edu.au
• Newsletters emailed to you (check we have your address)
• Facebook http://www.facebook.com/CanberraCollege
• Check out the BSSS website as well http://www.bsss.act.edu.au/
• Parent Teacher Evening Semester 1    Tues 07/04/2015
• Mod Day 1   Tues 03/03/2015
• Mod Day 2   Thurs 13/08/2015
Reporting on Progress

- Regular hardcopy of Absences
- SMS alerts of Absences
- Two reporting periods (Scores, grades and comments)
- Mid-semester alerts
- Important to keep contact details at school up to date
- Parent Teacher night each semester
SAVE THE DATE for Parents
Tuesday 7 April 10.00 – 12.30 at the college

Am I on Track? –
Vocational Literacy and Numeracy careers expo
students not completing T packages and parents.

See the back of your program sheet for more information
Jacob Woolley
Assessment Co-Ordinator
SLC Mathematics
Information tonight is based on year 11 students in 2015
An Overview of Certification

Year 12 Certificate
Requires at least 17 Standard Units
can be T, A, H, M, R, E, W, C or V
Including at least 4 minors in at least 3
course areas & at least a minor in English
Suitable for entry into CIT, Traineeships,
Workforce & New Apprenticeships

University entrance
needs an
ATAR which requires

20 Standard Units
including at least 18
T, A, M, H, C, E, W
standard units. Could
be 5 Majors OR 4
Majors and 1 Minor
OR 3 Majors and 3
Minors. At least a
minor in English

Including at least 3 T
majors and 1 T minor
to satisfy ATAR
requirements

ACT
Scaling
Test
What to do?

• Attend classes and do the work !!!!!
• Check over the UNIT OUTLINES and make sure you know what is expected
• Remember the value of each unit you do and know how to link them together into SEMESTER UNITS & COURSES
• Keep checking that you can complete the ‘T’ PACKAGE?
• Keep checking that you can complete the ‘A’ PACKAGE?
• VOCATIONAL COURSES can be very handy for any student?
• Make sure I get my Year 12 Certificate
UNIT OUTLINES

UNIT ASSESSMENT OUTLINE
SEMESTER 1, 2010

COURSE TITLE: Physics
COURSE CODE: 2068

UNIT TITLE: Physics 2
UNIT CODE: 20085

TEACHER: John Stenhouse, Jef Byrne, David Boehm
CLASS: 3SALS2, 5SCFS

UNIT POINTS: 1 semester (standard) unit

UNIT CONTENT

• Vibrations – springs and pendula
• Simple Harmonic Motion
• Transverse and longitudinal waves
• Wave parameters
• Reflection, refraction (& dispersion), diffraction, interference
• Standing waves, resonance
• Huygen’s constructions, Snell’s Law
• Examples in sound, light and water
• Uncertainty in a single measurement

UNIT OBJECTIVES

This unit should enable students to:
• demonstrate an understanding of the nature and behaviour of vibrations, one and two dimensional longitudinal and transverse pulses and waves
• define a wave using quantitative terms: velocity, wavelength, frequency, period, amplitude, phase
• use the principles of uncertainty in measurements and their interrelationships
• describe the concept of the electric field and its consequences
• demonstrate the relationships between electric potential and charge movement
• analyse and build DC circuits and use circuit diagrams

ASSESSMENT

ASSESSMENT TASKS DATE WEIGHTING
Practical Report 1 Week 4/5 20%
Test 1 Week 7/8 30%
Practical Report 2 Week 12 15%
Test 2 Week 16 25%
Class Work Ongoing 10%
1 Standard Unit - 55 hours of lessons.

0.5 Standard Unit - 30 hours of lessons.
2 points - Everyone needs at least this for English

3.5 points

5.5 points

7
REQUIREMENTS FOR A ‘T’ PACKAGE AND AN ATAR

- At least 20 Standard Units
- either:-
  - 5 majors or
  - 4 majors & 1 minor or
  - 3 majors & 3 minors or
    including at least 3 ‘T’ majors and 1 ‘T’ minor
- sit the AST (ACT Scaling Test) in Year 12
- A maximum of 8 units in a course area
- At least a minor in English
A typical ‘T’ package.
(at least 20 standard units)

<table>
<thead>
<tr>
<th>Year 11 SEM 1</th>
<th>Year 11 SEM 2</th>
<th>Year 12 SEM 1</th>
<th>Year 12 SEM 2</th>
<th>Standard Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>💠</td>
<td>💠</td>
<td>💠</td>
<td>💠</td>
<td>ENGLISH ‘T’ DOUBLE MAJOR 7</td>
</tr>
<tr>
<td>🟥</td>
<td>🟥</td>
<td>🟥</td>
<td>🟥</td>
<td>MATHS ‘T’ MAJOR 4</td>
</tr>
<tr>
<td>💜</td>
<td>💜</td>
<td>💜</td>
<td>💜</td>
<td>SCIENCE ‘T’ MAJOR 4</td>
</tr>
<tr>
<td>🌟</td>
<td>🌟</td>
<td>🌟</td>
<td>🌟</td>
<td>HISTORY ‘T’ MINOR 2</td>
</tr>
<tr>
<td>🍃</td>
<td>🍃</td>
<td>🍃</td>
<td>🍃</td>
<td>UNGROUPED UNITS 4.5</td>
</tr>
</tbody>
</table>

Total Standard Units: 21.5
What is the AST?

• AST - ACT Scaling Test
• A test attempted by all ACT Year 12 students wishing to obtain an Australian Tertiary Admissions Rank (ATAR). i.e. All students studying ‘T’ packages.
• Measures a range of general skills considered to be relevant to success in a variety of courses at university.
• Used as a moderating device between courses and across colleges
• Occurs in September of Year 12
ATAR calculations

unit scores

80% rule

course scores

AST + Best 3.6 majors

Scaling process

ATAR

Tertiary Studies
Scores and Grades at College

• At the end of each T unit students will receive a score and grade. For A units students will receive a grade.

• The score reflects the position or rank that student has achieved compared to all other students in that cohort.

• Grades are allocated based on criteria which are defined in each course framework.
REQUIREMENTS FOR A YEAR 12 CERTIFICATE (‘A’ PACKAGE)

- At least 17 standard units

- At least 4 different courses in at least 3 different course areas.

- At least a minor in English
## Academic Record

**Student ID:** 0526816

### Certificated
- Yes
- No

### TERqS/Met
- Yes
- No

### Total Std Units
- 11.4

### Total Completed Std Units
- 11.4

### Intends T
- Yes

### Start date
- 28-Jan-2010

### Finish date
- 17-Dec-2010

### Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Grade</th>
<th>Credit Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>0095</td>
<td>ENGLISH</td>
<td>T</td>
<td>Minor</td>
</tr>
<tr>
<td>00900</td>
<td>T 2010,S1 ENG Responding to Literature 1</td>
<td>1.0</td>
<td>69.9</td>
</tr>
<tr>
<td>00973</td>
<td>T 2010,S2 ENG Literature of War and Peace</td>
<td>1.0</td>
<td>66.7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Grade</th>
<th>Credit Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1030</td>
<td>MATHEMATICAL APPLICATIONS</td>
<td>T</td>
<td></td>
</tr>
<tr>
<td>11379</td>
<td>T 2010,Q2 MA Mensuration</td>
<td>0.5</td>
<td>59.4</td>
</tr>
<tr>
<td>11380</td>
<td>T 2010,S2 MA Modelling, Matrices and Networks</td>
<td>1.0</td>
<td>77.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Grade</th>
<th>Credit Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1265</td>
<td>MATHEMATICAL METHODS</td>
<td>T</td>
<td></td>
</tr>
<tr>
<td>12675</td>
<td>T 2010,Q1 MM Numbers and Patterns</td>
<td>0.5</td>
<td>71.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.5</td>
<td>Std Units</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Grade</th>
<th>Credit Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>2055</td>
<td>CHEMISTRY</td>
<td>T</td>
<td>Minor</td>
</tr>
<tr>
<td>20530</td>
<td>T 2010,S1 CHEM Introductory Chemistry</td>
<td>1.0</td>
<td>57.8</td>
</tr>
<tr>
<td>20538</td>
<td>T 2010,S2 CHEM Acids, Redox and Organic Chemistry</td>
<td>1.0</td>
<td>63.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Grade</th>
<th>Credit Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>2256</td>
<td>BIOLOGY</td>
<td>T</td>
<td>Minor</td>
</tr>
<tr>
<td>22561</td>
<td>T 2010,S1 BIOL Introductory Biology</td>
<td>1.0</td>
<td>68.5</td>
</tr>
<tr>
<td>22564</td>
<td>T 2010,S2 BIOL How Living Organisms Function</td>
<td>1.0</td>
<td>68.8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Grade</th>
<th>Credit Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>5217</td>
<td>BEGINNING CHINESE</td>
<td>T</td>
<td>Minor</td>
</tr>
<tr>
<td>52170</td>
<td>T 2010,S1 CHL_B The Individual’s Experience</td>
<td>1.0</td>
<td>71.6</td>
</tr>
<tr>
<td>52173</td>
<td>T 2010,S2 CHL_B Society and Community</td>
<td>1.0</td>
<td>72.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Grade</th>
<th>Credit Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>9835</td>
<td>LEISURE AND ENRICHMENT</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>98134</td>
<td>R 2010,S1 Pre-Med Health Certificate</td>
<td>0.5</td>
<td>0.0</td>
</tr>
<tr>
<td>98324</td>
<td>R 2010,S1 Student Pathways 1</td>
<td>0.2</td>
<td>0.0</td>
</tr>
<tr>
<td>98113</td>
<td>R 2010,S2 Pre-Med Promoting Healthy Lifestyles</td>
<td>0.5</td>
<td>0.0</td>
</tr>
<tr>
<td>98325</td>
<td>R 2010,S2 Student Pathways 2</td>
<td>0.2</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### Notes
- Percent Score = 0.0
- Course Score = 0.0
If you successfully stick with the same 5 classes all the way through year 11 and 12 you should be fine. If you change your mind about the subjects you are studying along the way seek advice from Student Services to ensure the changes will work.
Melissa Planten
Deputy Principal
The Role of Student Services

- Support students
- Review individual student progress
- Counsel students about study/career options
- Work with students to set and achieve their goals
Year Advisors

• Monitor student attendance
• Help with package advice
• Assist students with difficulties

Jaafar Tabandeh
A - G

Jo-Anne Lee
H - O

Jason Tolmie
P - Z
Counsellor

- To talk about things confidentially, that are worrying students or making them feel sad.
- Able to link students with many community support agencies.

David Austin
TRANSITIONS OFFICER

- The Transitions Officer works to help improve the transitions of students and their careers and vocational learning.

- This requires liaising with other college teachers, the local community, industry, high schools, CIT, universities and external agencies and training groups to provide additional opportunities for students.

Alex O’Brien
Careers Advice

Richard Johnston

• What sort of subjects must I study to become an electrical engineer or a nurse?

• Am I likely to get a high enough ATAR to get in to journalism at University of Canberra?

• Richard offers individual careers advice to students and invites many guest speakers into the college from various professions.
Work Experience & Australian School-Based Apprenticeships (ASBAs).

• Students can work in a wide range of work environments to gain work experience and ASBAs to further their career goals.

• Sonya helps students negotiate work experience and ASBAs.

• Students gain registered unit points for their involvement in work experience and ASBAs.

Sonya Bell
Vocational Options

- Range of courses
  - Certificate I & II
- Structured Work Placements
- Australian School Based Apprenticeships (ASBAs)
- Work Experience & Internships
- Partnerships with other RTOs