

SACE Stage 2

Save with our
Early Bird
offer!

2019 AEC Autumn Revision Program

Mon 15 - Thu 18 April, 2019

Maths Methods | General Maths | Specialist Maths
Physics | Chemistry | Biology | Nutrition
| Psychology | Accounting | PE | English Lit.
| Essay/Report Writing | Study Skills

"The perfect support for year 12." Andrew R.

"This was by far the most helpful and productive way I could have spent my school holidays. Well worth the money spent and highly recommended." Abbey H.

"The seminar leader continually maintained a core focus on all topics ensuring presentations were informative and interesting." Liana T.

"I'm coming every holidays! It was well worth it." Kirby V.

"Absolutely fantastic! Great to get a different perspective." Tim S.

"Well worth it. Excellent help for this point during the year." Chelsea K.

"The seminar did live up to my expectations, in fact, it exceeded my expectations." Steven H.



Adelaide Education Consultants



www.aeg.sa.edu.au

Level 30, Westpac House, 91 King William St., Adelaide

Seminar Venue - St Mary's College, 253 Franklin St, Adelaide

Email - enquiries@aeg.sa.edu.au Fax - 08 8233 5858

Celebrating 40 years in 2019



Welcome Parents & Students

The 2019 AEC SACE Autumn Revision Programme will be conducted at 253 Franklin Street at St Mary's College, near West Terrace. The College offers an idyllic learning environment, free car parking for students off Grote Street and easy "drop off-pick up" access at the front of the College on Franklin Street. It is within easy walking distance of trains, trams and bus stops including the Franklin Street Bus Station.

If students are taking morning and afternoon sessions they can bring their own lunch, or access the numerous cafes in Grote Street, Franklin St and West Terrace. Further information concerning the venue and car parking facilities will be forwarded with the Confirmation of Enrolment.

2019 Programs:

2019 Headstart:	Wed 9 - Fri 11 January
2019 Autumn:	Mon 9 - Thu 18 April
2019 Winter:	Tue 9 - Fri 12 July &/or Mon 15 - Thu 18 July
2019 Spring:	Tue 1 Oct - Fri 4 Oct &/or Tue 8 Oct - Fri 11 Oct

The ONLY SACE Revision Programs in South Australia offering incredible option flexibility and amazing value!

Over 30,000 students have chosen our holiday courses since 1980!

Subjects

SACE Stage 2 Maths Methods

Mon 15 - Thu 18 Apr, 3.00 pm - 5.30 pm

Day 1: Differentiation. First principles, chain rule, product rule, quotient rule as applied to functions x^n , e^x , $\ln x$ and trig functions.

Day 2: Equation solving for the above functions. Applications of calculus to tangents and graphing.

Day 3: Further appls. of calculus to rates of change, motion & optimization.

Day 4: Integration fundamental ideas and processes.

The above topics cover the Calculus content of the SACE Subject Outline and corresponds to the first half of the Haese textbook.

Students are requested to bring their Graphics Calculator.

Seminar Leader: Mr Tony Thompson BSc Dip Ed Dip T Grad Dip Ed Admin. Tony has been teaching for 45 years and has been a Mathematics Coordinator for 29 years. In recent years Tony has been invited to lecture on methodology at Year 12 Mathematics teacher conferences and is a current co-author of the Year 12 Haese and Haese Mathematics publications.

SACE Stage 2 General Maths

Mon 15 - Thu 18 Apr, 9.00 am - 11.30 am

Day 1. Topic 3. Statistical Models.

Day 2. Topic 4. Financial Models.

Day 3. Topic 5. Discrete Models.

Day 4. Mathematical Investigations Workshop.

What makes an excellent Mathematical Investigation Report? (This report is worth 30% of your assessment)

Seminar Leader: Mr Craig Smith B App Sc (Mathematical and Computer Modelling) Grad Dip Ed. Craig is a highly recommended Maths teacher who has been teaching for 13 years. Craig is a past examiner, has been involved in the SACE Maths Moderation process for 4 years and has assisted many of his students to excellent results.

SACE Stage 2 Specialist Maths

Mon 15 - Thu 18 Apr, 12.00 noon - 2.30 pm

Day 1: Mathematical Induction.

Day 2: Complex Numbers Part 2.

Day 3: Functions & Graphs.

Day 4: Vectors.

Students are requested to bring their Graphics Calculator.

This covers about 60% of the course and is intended to not only reinforce the work covered to date but also give a head-start on the work to come.

Seminar Leader: Mr John Brazzatti B Ma Sc (Hons) Dip Ed Grad Dip Ed John has been teaching senior SACE Mathematics for more than 30 years and International Baccalaureate Maths for 10 years. Many of his SACE students have achieved excellent results over the years.

SACE Stage 2 Physics

Mon 15 - Thu 18 Apr, 9.00 am - 11.30 am

Day 1. 2.1 Electric Fields & 2.2 Motion of charges in Electric Fields.

Day 2. 2.2 Motion of charges in Electric Fields (continues),
2.3 Magnetic Fields.

Day 3. 2.4 Motion of charges in Magnetic Fields.

Day 4. Electromagnetic Induction.

The connection of theory to exam style questions will be an integral part of all sessions presented.

Seminar Leader: Mr Joe Russo BEd (Physics) Joe has taught SACE and IB Physics for the last 21 years at leading independent schools. Joe has been a co-editor of the SASTA Physics Revision Guide and has been a member of the team responsible for the preparation of SACE Physics Exam paper solutions.

SACE Stage 2 Biology

Mon 15 - Thu 18 Apr, 9.00 am - 11.30 am OR

Mon 15 - Thu 18 Apr, 12.00 noon - 2.30 pm

Day 1. DNA and proteins, incl. protein synthesis.

Day 2. DNA and proteins, incl. enzymes. Techniques for written answers.

Day 3. DNA and proteins, incl. biotechnology.

Day 4. Acids and bases. Cells: An introduction.

Throughout the week there will be practice questions, including many from past examination papers and discussion of how to tackle different types of questions.

Seminar Leader: Mr Peter Hatcliffe BA BSc Peter is an experienced Biology teacher and is currently teaching Year 12 SACE Biology at a leading school in Adelaide. Peter's presentations are well presented and easy to follow and are supported by tailor made notes, questions and solutions.

SACE Stage 2 Chemistry

Mon 15 - Thu 18 Apr, 12.00 noon - 2.30 pm

Day 1. Monitoring the Environment.

Day 2. Monitoring the Environment.

Day 3. Organic and Biological Chemistry.

Day 4. Managing Chemical Processes and Managing Resources.

A critical look at essay construction and presentation will be an integral part of this course as will exam preparation procedures.

Seminar Leader: Mr Rick Todd BEd (Chem. Maths)

Rick has been teaching Chemistry in South Australia for over 35 years & has been a senior Chemistry teacher at a leading independent school.

Many of Rick's students have attained the perfect score of 20/20 in SACE exams and 7 in IB exams. Rick has also been a moderator and examiner of IB Chemistry and an accredited IB Workshop Leader.

SACE Stage 2 Psychology

Mon 15 - Thu 18 Apr, 9.00 am - 11.30 am

Day 1. Introduction to Psychology and Social Cognition.

Day 2. Learning.

Day 3. Personality.

Day 4. Psychobiology of Altered States of Awareness.

Seminar Leader: Mr Paul Jessen B Ed

Paul has been teaching Year 12 Psychology for many years. Paul's enthusiastic and passionate presentations have assisted many students achieve success in SACE Stage 2 Psychology.

SACE Stage 2 Nutrition

Mon 15 - Thu 18 Apr, 9.00 am - 11.30 am

Day 1. The Fundamentals of Human Nutrition. Macronutrients.

Micronutrients. Digestion. Malabsorption syndrome. Metabolism.

Day 2. Diet, Lifestyle and Health. Diet related disorders and symptoms.

Educational aids. Food selection guides and diagnostic tools.

Day 3. Food Selection and Dietary Evaluation.

Day 4. Factors that influence food choices. Disordered eating. Selection & prep. of food. Devt. of healthy eating patterns. Behaviour modifications.

Seminar Leader: Ms Jana Pitsadiotis B Nutrition and Food Science, MEd (Biology and Nutrition)

Jana has many years experience teaching Stage 2 Nutrition and has at her current school implemented the Stage 1 and Stage 2 Nutrition programs. Jana's passion for the subject has assisted many of her students achieve excellent results.

SACE Stage 2 Physical Education

Mon 15 - Thu 18 Apr, 3.00 pm - 5.30 pm

Day 1. What are the sources of energy for physical performance?

Day 2. Effects of training and evaluation on physical performance.

Day 3. How can specific physiological factors affect performance?

Day 4. What factors affect patterns of physical activity?

Seminar Leader: Mr Terry Jones BA Dip Ed Terry is an experienced Year 12 PE teacher with many years of teaching experience at Year 12 level. Terry's enthusiastic presentations have assisted many year 12's attain excellent results. Terry uses the Fundamentals Physical Education Revision Guide.

SACE Stage 2 English Literary Studies

Mon 15 - Wed 17 Apr, 12.00 noon - 2.30 pm

Day 1. Responding to texts – including the Critical Perspectives Task.

Day 2. Creating Texts – incl. the Transformative Text & Writer's Statement.

Day 3. Comparative Analysis – the Comparative Text Study and the Critical Reading.

Seminar Leader: Ms Kay Brindal, B.A. Dip Ed. Kay has been a teacher of Stage 2 English since 1990, specialising in English Studies (now English Literary Studies) since 1994. Kay has held the position of Head of English in various schools over a number of years and has SACE Board experience in external assessment and moderation.

SACE Stage 2 Accounting

Mon 15 - Wed 17 Apr, 12.00 noon - 2.30 pm

Day 1. Concepts. Accounting & Decision Making Processes. Break-E Analysis.

Day 2. Classified Reports. Balance Sheets. Profit & Loss. Cash Flow.

Day 3. Double Entry Bookkeeping. Depreciation. Balance Day Adjustments.

Seminar Leader: Ms Helen Willmer Dip T. Helen has been teaching Accounting for over 20 years and is a past SACE marker and SACE Accounting moderator.

Performance Plus Study Skills

Mon 15 - Wed 17 Apr, 12.00 noon - 2.30 pm

Suitable for SACE Year 9 - 12 and IB SL and HL students.

Day 1. Learning styles. Whole brain analysis. VAK Model, R/L Model. 4Mat System. Note Taking. Summaries. Outlines. Learning Trees. 1/3, 2/3 Model. Mind Mapping.

Day 2. Time Management Skills. Quadrant 2 Model. How to build/use an effective timetable. Organisation strategies and skills. Pareto Principle.

Day 3. Goal Setting. Motivation Techniques. Test & Exam Prep. Skills. Dealing with Test & Exam Anxiety. Memory Devt. Skills. Self & Stress Management Skills.

Seminar Leader: Mr Greg Allison BA Dip Ed.

Greg is one of Australia's leading study skills presenters. Greg has successfully coached sporting teams at State, National and International level and has represented South Australia on 32 and Australia on 8 occasions and is a World Championship Bronze medallist. His practical, no nonsense approach towards the many aspects of student performance has motivated and enhanced academic performance for thousands of students, whilst his learning and motivation strategies have been recognized by training authorities overseas and interstate.

Essay and Report Writing Skills

Mon 15 - Wed 17 Apr, 3.00 pm - 5.30 pm

Suitable for SACE Year 9 - 12 and IB SL and HL students.

Day 1. Getting Started. Elements of an essay.

Day 2. How to write an essay. Research. Planning. Essay Writing Flowchart.

Day 3. Essential points. Subject matter. The question. Relevance.

Framework. Evidence. Drafting. Legible and efficient handwriting.

Develop your writing style. Exercises. Examples of good & bad essays.

Enrolment Form

Name

Address.....

..... P/Code.....

Phone (H)..... Phone (W)

Fax (H)

Fax (W).....

Mobile

Email.....

School

Your selected subjects

Subject(s)	11/12		Time	
1.	11/12	9-11.30	12-2.30	3-5.30
2.	11/12	9-11.30	12-2.30	3-5.30
3.	11/12	9-11.30	12-2.30	3-5.30

Number of subjects @ \$310

(Or Early Bird fee of \$200.... Save \$110 per subject)

TOTAL INVESTMENT \$

Payment options

Mastercard **Visa** **Pay Pal** **Cash on Day**

Cardholder

Exp. /

Card No. / /

Cheques Payable to Adelaide Education Consultants

E-Transfer to AEC BSB: 035 006 Acct Number: 156 305

Please insert your Family Name or Order ID for this transaction

Fee reduction criteria

Fee reduction applies to fees paid in full before 27.3.19

Full fees payable by 1st day of programme.

Credit card payments subject to 2.5% surcharge.

Please consult website for full Cancellation & Refund Policy and procedure.

AEC ABN 14461321780

Please arrange for an Education Consultant to call and discuss home tutoring options.

Please book us in for the 2019 Winter/Spring programs in the above subjects so that we can save \$110 per subject on the AEC Early Bird offer.