

Year 11 & 12
SACE

\$200 Early
Bird offer*

2018 AEC AUTUMN Revision Program

Tue 17 - Fri 20 Apr, 2018

Phone 08 8231 7776

"For the best results in Year 12, these seminars are the way to go!" Paula

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

"I am so confident now, I don't think I would have been feeling this way if it wasn't for these seminars." - C. Caut



Adelaide Education Consultants



Adelaide
Education Group

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 - seminars@aeg.sa.edu.au Fax - 08 8233 5858

*Web Bookings Only



Welcome Parents & Students

Welcome to the AEC 2018 Year 11 and 12 SACE Autumn Revision Seminar Program.

AEC was the first organisation in Adelaide to offer students and parents the opportunity at the start of the year to get ahead of the pack with a Headstart Program. The Autumn program builds on this start by consolidating Term 1 work AND most importantly, prepares students for Term 2 and beyond.

Read the testimonials throughout the brochure and you will see how thousands of students have benefitted from our unique program.

This year, AEC celebrates 39 years of service to parents and students in Adelaide. In this time, AEC has moulded a dynamic and experienced group of specialist seminar leaders, many of whom are past SACE Board markers and setters. These professionals have a passion for their respective subjects and a genuine concern for the effective transfer of knowledge to students of all ability levels. The seminars conducted by AEC are well respected in the education community with student and parent testimonials validating this respect.

Value and service....

We understand that many students pay for these courses themselves..... that's why we initiated an early bird special so that you can still receive value in a service without compromised quality.....that's real student value! Our courses are conducted 4 times a year!that's continuity in service! Considerable savings per subject compared to comparable seminars.... that's incredible value!

Experienced staff ready to answer your questions regarding the seminars, our resources or tuition Monday to Friday 8.30 - 6.00pm...that's great service!

Experience....

Our 39th year as a leading private education and training organisation says it all. The Director with over 10 years' experience as a Year 12 teacher and Year 12 Coordinator, has a natural and genuine empathy for the needs of parents and students in this final year.

These concerns and values are shared by a dedicated team of seminar presenters and team coordinators/advisors each with varying degrees of educational and industrial experience.

Venue....

The AEC SACE Program will be conducted at 253 Franklin Street at St Mary's College, near West Terrace. The College offers an idyllic learning environment, state of the art training facilities, FREE Car Parking for students off Grote Street, easy "drop off-pick up" access at the front of the College on Franklin Street and is within easy walking distance of trains (via the City Loop 99C bus), 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.

Study Skills

9/10/11/12 Study Skills

Tue 17 - Fri 20 Apr, 12.00 noon - 2.30 pm

SUITABLE FOR YEAR 9,10, 11 AND 12 STUDENTS.
SUITABLE FOR SACE AND IB STUDENTS

Dynamically presented by a past Year 12 teacher who has a passion for improving the learning capabilities of students, this programme has been responsible for turning around personal academic performances for thousands of students.

The course focuses on a range of topics designed to assist students in achieving their maximum potential and to learn more about the importance of complimenting their school year with sound study skills.

As with all of the courses at AEC, Feedback Sheets are issued to students at the conclusion of the programme. Students attending the Performance Plus course have consistently supported and endorsed the coverage of the following study skill units:

- Day 1. LEARNING STYLES, EFFECTIVE NOTE TAKING
- Day 2. TIME MANAGEMENT/GOAL SETTING.
- Day 3. TEST AND EXAMINATION PREPARATION SKILLS
- Day 4. STRESS MANAGEMENT, YOGA AND HEALTH

Learn why note taking skills (traditional and electronic) are critical for long term memory development and memory recall.

Discover the different note taking styles used by successful Year 11 & 12 students.

Determine your own learning style through our Visual, Auditory and Kinaesthetic testing programme.

Discover why these results have enormous implications for how you study at home and at school.

Discover the importance of determining your left and right hemispheric dominance and how this information will enhance your current study habits.

Analyse the different types of organisational tools successful students use throughout the year and in the lead up to trial and end of year exams.

Discover how the Pareto principle will literally save you hours of wasted time.

Learn to effectively balance sport, work and study responsibilities.

Discover the secret of successful Goal Setting and its potential impact on your school results and your life!

Having difficulty getting motivated? Explore the possible reasons and solutions for this challenging state.

Learn how to access the various levels of mental alertness and learn which "brain state" is the most appropriate for "absorption" of facts and figures.

Learn the top 20 specialised exam skills needed for exam success.

Discover why and where students continually lose marks in tests and exams. (Compiled by past and present SACE exam markers)

Learn how to deal with test and exam anxiety.

Discover the importance of stress management and its relationship with academic performance.

Learn a range of relaxation techniques that will improve general health and concentration

Learn how not to "burn out" in this important year.

Seminar Leader: Mr Greg Allison BA Dip Ed

A past senior Year 12 Teacher and Coordinator, Greg has been specializing in academic excellence and personal development for over 30 years. His empathy for and understanding of student concerns stems from hands on teaching experience in Adelaide's Eastern, Southern, Western and Northern suburban High Schools and in Eyre Peninsula and Riverland High Schools. No stranger to success and motivation psychology, Greg has successfully coached sporting teams at State, National and International level and has represented South Australia on 33 and Australia on 9 occasions and is a current Australian Champion and a previous World Championship Bronze medallist. Greg's practical, no nonsense approach towards the many aspects of student performance has motivated and enhanced academic performance for thousands of students. His learning and motivation strategies have been recognized by training authorities overseas and interstate.

"Brilliant!...the best Study Skills presenter in Adelaide by miles." J. Hillman

"Very inspirational for any Yr. 12 student. Highly recommended." J. Simmons

"10/10....This course should be compulsory for all Year 11-12's." A. Wilson

"It has inspired me to do my best and put in 100%." L. Bajada

"Excellent seminar. Greg is very wise and is bringing much needed information to students." Katie Kempe

SACE Stage 2 Subjects

12 Maths Methods

Tue 17 - Fri 20 April, 2018. 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 applications of calculus to rates of change, motion and optimization.

Day 4: Integration fundamental ideas and processes.

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.

12 Specialist Maths

Tue 17 - Fri 20 April, 2018. 12.00 noon - 2.30 pm

Day 1. Mathematical Induction (Syllabus reference 1.1, Haese reference Ch. 1)

Day 2. Complex Numbers Part 2 (Syllabus reference 2.2 to 2.4, Haese reference Ch 4.E, 4.F and Ch 2)

Day 3. Functions & Graphs (Syllabus reference 3.1 to 3.3, Haese reference Ch. 3)

Day 4. Vectors (Syllabus reference 4.1 to 4.3, Haese reference Ch. 5)

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

Students are requested to bring their Graphics Calculator.

Seminar Leader: Mr John Brazzatti B Ma Sc (Hons) Dip Ed Grad Dip Ed John has been teaching senior 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.

"I did the Physics seminar in the summer holidays and found it to be really useful. This one was just as good as the last one and really helped me with my revision." Miranda V.

"Was worth coming along. I actually enjoyed it." Victoria F.

"I started off having low self-esteem but now at day 4 I want to go back to school and excel." Name supplied.

"All information was relevant and useful. I feel I will be able to refer to the notes taken and given. Very useful and great tutor." Laura I.

"They were great and informative. It was a great overview of completed topics and an introduction to future topics. They have made me feel much better about the subject. I now have a clearer understanding and am leaving it feeling far more confident." Caitlin N.

12 General Maths

Tue 17 - Fri 20 April, 2018. 9.00 am - 11.30 am

Day 1. Statistical Models

Subtopic 3.1: Bivariate Statistics.
Subtopic 3.2: The Normal Distribution.

Day 2. Topic 4: Financial Models

Subtopic 4.1: Models for Saving.
Subtopic 4.2: Models for Borrowing.

Day 3. Topic 5: Discrete Models

Subtopic 5.1: Critical Path Analysis

Day 4. Mathematical Investigations Workshop.

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

Students are requested to bring their Graphics Calculator.

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.

12 Physics

Tue 17 - Fri 20 April, 2018. 9.00 am - 11.30 am

ACCREDITED AUSTRALIAN CURRICULUM UNITS:

These sessions cover a third of the Year 12 SACE course (entire topic 2: Electricity and Magnetism).

These topics will be covered thoroughly in four days.

Each session will be a combination of theory presentation and methods of problem solving. Furthermore, it covers the skills that are required to manage Physics both theoretically, and experimentally.

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 Hiwa Jaldiani MEd BSc Grad Dip Ed

Hiwa is a senior IB and SACE Physics teacher in a leading independent school in South Australia. His graphical demonstrations are popular, and they will assist his students to understand all key concepts of the syllabus. Hiwa integrates the connection between theory and exam style questions in his teaching successfully.

Hiwa is also a SACE moderator and marker.

12 Chemistry

Tue 17 - Fri 20 April, 2018. 12.00 noon - 2.30 pm

ACCREDITED AUSTRALIAN CURRICULUM UNITS:

Day 1. Monitoring the Environment

Subtopic 1.1: Global Warming and Climate Change.

Subtopic 1.2: Photochemical Smog. 1.5: Atomic Spectroscopy

Day 2. Monitoring the Environment:

Subtopic 1.3: Volumetric Analysis. 1.4: Chromatography.

Day 3. Organic and Biological Chemistry

Subtopics 3.1 - 3.7: Introduction, alcohols, aldehydes and ketones, carbohydrates, carboxylic acids, amines and esters

Day 4. Managing Chemical Processes and Managing Resources

Subtopic 2.1: Rates of Reaction. Subtopic 4.1: Energy

Seminar Leader: Mr Ian Kershaw BSc Dip Ed

Ian is a current teacher and has been teaching SACE Chemistry for over 30 years. Ian has been a SACE Chemistry marker for over 13 years.

Ian is the author of the Chemistry Fundamentals Revision Guide and Solutions Guide and has assisted a number of his students to 20/20.

12 Biology

Tue 17 - Fri 20 April, 2018. 9.00 am - 11.30 am or

Tue 17 - Fri 20 April, 2018 12.00 noon - 2.30 pm

ACCREDITED AUSTRALIAN CURRICULUM UNITS:

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. Science inquiry skills.

Day 4. Cells: An introduction.

Seminar Leader: Mr John Seymour MA Dip Ed Dip TESOL

John has teaching, lecturing and exam marking experience extending over more than 40 years, and is a former member of the SACE Board Biology Syllabus Committee. Students appreciate his clear explanation of concepts through computer presentations.

John is the author of the Fundamentals Biology Revision Guide Notes.

12 Psychology

Tue 17 - Fri 20 April, 2018. 9.00 am - 11.30 am

Day 1. Introduction to Psychology and Social Cognition:

Attitude structure & function, social comparison & impressions.

Application to personal & social issues.

Day 2. Learning:

Classical, operant and observational learning. Application to personal & social issues, ethics and investigation designs.

Day 3. Personality:

Psychodynamic, humanistic, trait concepts of personality.

Application to personal & social issues, ethics & investigation designs.

Day 4. Psychobiology of Altered States of Awareness:

Circadian rhythms. Sleep patterns. Psychological & physiological arousal. Stress & effect on health. Principles concerning altered state of awareness.

Day 4. Personality: Psycho-dynamic, humanistic, trait concepts of personality.

Altered States. Application to social issues. Investigation designs & methods of assessing psychological responses. Ethical issues.

11 & 12 Essay/Report Writing

Tue 17 - Thu 19 April, 2018. 9.00 am - 11.30 am

Day 1. Initiating and planning the research.

Day 2. Developing the research. Producing and substantiating the research outcome.

Day 3. Reviewing and evaluating the research.

Understanding Evidence of Learning and Assessment Design Criteria.

Individual progression and "needs met" focus facilitated in a small group environment.

11 Mathematics

Stage 1 Mathematics provides the foundation for further study in mathematics in Stage 2 Mathematical Methods and Stage 2 Specialist Mathematics.

Tue 17 - Fri 20 April, 2018. 9.30 am - 11.30 am

Day 1. Topic 1: Functions and Graphs

Day 2. Topic 2: Polynomials

Day 3. Topic 3: Trigonometry

Day 4. Topic 4: Counting and Statistics

11 Physics

Tue 17 - Fri 20 April, 2018. 9.30 am - 11.30 am

Day 1. Topic 1: Linear motion and forces

Day 2. Topic 2: Electric circuits

Day 3. Topic 3: Heat

Day 4. Topic 4: Energy and momentum

11 Chemistry

Tue 17 - Fri 20 April, 2018. 9.30 am - 11.30 am

Day 1. Unit 1: Materials and Their Atoms

Day 2. Unit 1: Materials and Their Atoms cont.

Day 3. Unit 2: Combinations of Atoms

Day 4. Unit 2: Combinations of Atoms cont.

Assistance with SHE tasks incorporated throughout program.

11 English

Tue 17 - Thu 19 April, 2018. 9.30 am - 11.30 am

Day 1: Responding to Texts

Day 2: Creating Texts

Day 3: Intertextual Study

"For the best results in year 12, these seminars are the way to go!" Paula

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

"I failed my first test at school! I then attended a couple of Revision Seminars with AEC and ended up getting an ATAR of 96.8. Thank you AEC!" M.Peters

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

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

"John was fantastic. I am much better prepared for Term 2." Nathan H.

12 Physical Education

Tue 17 - Fri 20 April, 2018. 3.00 pm - 5.30 pm

ACCREDITED AUSTRALIAN CURRICULUM UNITS:

Day 1. Topic 1: Exercise Physiology and Physical Activity

Key Concept 1: The Sources of Energy Affecting Physical Performance

Key Concept 2: The Effects of Training and Evaluation on Physical Performance

Key Concept 3: The Specific Physiological Factors Affecting Performance

Day 2. Topic 2: The Acquisition of Skills and the Biomechanics of Movement

Key Concept 1: Skills Acquisition

Key Concept 2: Specific Factors Affecting Skill Learning

Day 3. Topic 2: The Acquisition of Skills and the Biomechanics of Movement cont.

Key Concept 3: The Effects of Psychology of Learning on the Performance of Physical Skills

Key Concept 4: The Ways in Which Biomechanics Improve Skilled Performance

Day 4. Issues Analysis.

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.

12 Nutrition

Tue 17 - Fri 20 April, 2018. 9.00 am - 11.30 am

AUSTRALIAN CURRICULUM ACCREDITED UNITS:

Day 1. Topic 1: The Fundamentals of Human Nutrition:

Identify the functions of macro nutrients: Carbohydrates, Lipids and Proteins.

Calculate the distribution of macronutrients and compare to national recommendations.

Day 2. Topic 2: Diet, Lifestyle and Health:

Contemporary disorders related to over and under nutrition.

Identify various risk factors and how symptoms can be managed and reversed through diet and lifestyle.

Day 3. Topic 3: Food Selection and Dietary Evaluation:

Identify physiological, psychological, economic and social factors that influence food selection.

Day 4. Factors that influence food choices. Disordered eating. Selection and preparation of food. Development of healthy eating patterns. Behaviour modifications.

Individualised requests within individual core and option topics will be gladly accommodated by the Seminar Leader.

Seminar Leader: Ms Anna Palombaro BEd (Science)

Anna has been teaching Nutrition for many years and has marked Nutrition exams. Anna is the compiler of the Fundamentals Nutrition Revision Guide.

12 English Literary Studies

Tue 17 - Thu 19 April, 2018. 12.00 noon - 2.30 pm

ACCREDITED AUSTRALIAN CURRICULUM UNITS:

School assessment will comprise 70% of total assessment, with the external exam comprising 30%

Day 1. Responding to Texts & Creating Texts (including critical perspectives)
Extended Prose
Film
Drama
Poetry

Day 2. Creating Texts (including transformative texts)

Day 3. Comparative Text Study and Critical Reading

Individual progression and “needs met” focus facilitated in a small group environment.

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. Kay's enthusiastic approach to learning and teaching is complemented by the delivery of professional development for teachers of English, continued involvement in the creation of English support materials, and by relevant SACE Board experience in external assessment and moderation.

12 English

Tue 17 - Thu 19 April, 2018. 3.00 pm - 5.30 pm

School assessment will comprise 70% of total assessment, with the externally assessed Comparative Analysis comprising 30%.

AUSTRALIAN CURRICULUM ACCREDITED UNITS:

Day 1. Responding to texts.

Day 2. Creating Texts

Day 3. Comparative Analysis

Individual progression and “needs met” focus facilitated in a small group environment.

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. Kay's enthusiastic approach to learning and teaching is complemented by the delivery of professional development for teachers of English, continued involvement in the creation of English support materials, and by relevant SACE Board experience in external assessment and moderation.

“I found the programme to be very useful. A great way to prepare yourself for your most important year of schooling.” C. Pardini

“If you want a good mark for Year 12, go to AEC.” - Henry McQuinn

“I am so confident now, I don't think I would have been feeling this way if it wasn't for these seminars.” - C. Caut

“Excellent seminars. I'm sure that having attended this course I will be more confident and more familiar with the curriculum this year. The atmosphere was also friendly and comfortable” - C. Vo

More flexibility.... choose from 3 time slots per day

Tue 17 - Fri 20 April 2018	SACE Stage 2 Yr. 12 Subjects:						SACE Stage 1 Yr. 11 Subjects:		
9.00am - 11.30pm:	General Maths	Physics	Biology	Psychology Nutrition			9.30am - 11.30pm:	11 Mathematics	
12.00noon - 2.30pm:	Specialist Maths	Chemistry	Biology	Accounting	English Literature	Study Skills	12.00 - 2.00pm:	11 Physics	11 Study Skills (12.00noon - 2.30pm)
3.00pm - 5.30pm:	Maths Methods			Physical Education	English	Essay/Report Writing	3.00pm - 5.00pm:	11 Chemistry 11 English	11 Essay/Report Writing (3.00pm - 5.30pm)

Enrolment Form

Your details

Name

Address.....

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

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

Fax (H)..... Fax (W).....

Mobile

Email.....

School.....

Your selected subjects

SACE Subject	Year
1.	11/12
2.	11/12
3.	11/12
Study Skills	9/10/11/12
Number of subjects @ \$310 (\$200 Early Bird)*	\$.....
TOTAL INVESTMENT	\$.....

Payment options

Mastercard **Visa** **PayPal**

Cardholder Exp. /

Card No. / /

Cheques Payable to: Adelaide Education Consultants

E-Transfer to AEC: BSB: 035 006 Acct Number: 156305

Please insert your Family name or Order ID number for this transaction

Yes, I will need a home tutor this year.

Fee reduction criteria

*Fee reduction applies to fees paid in full before 4.4.18

Full fees payable by 1st day of programme.

Credit card payments subject to 2.5% surcharge.

Please consult website for Cancellation/Refund/Course Change Policy and Procedure.

School Orders: ABN 14461321780

Postal: Address: Level 30, Westpac House, 91 King William St, Adelaide SA 5000

Future Programmes

Please indicate below if you are interested in receiving information concerning the following programmes or services planned for 2016 and beyond:

Please send me more information on:

- Home Tuition
- Online Tuition/Webinars
- Fundamentals Study & Revision Guides
- Study Skill Programs

- 2018 Yr 11 & 12 SACE Winter Revision Programme
- 2018 Yr 11 & 12 SACE Spring Revision Programme
- 2019 Yr 12 SACE Headstart Preparation Programme

FAQ's

Q What times are the seminars?

Morning: Yr 12: 9.00 am - 11.30 am	Yr 11: 9.30 am - 11.30 pm
Midday: Yr 12: 12.00 noon - 2.30 pm	Yr 11: 12.00 noon - 2.00 pm
Afternoon: Yr 12: 3.00 pm - 5.30 pm	Yr 11: 3.00 pm - 5.00 pm

Q What is taught over the 4 days?

A Most seminar leaders will firstly ensure a thorough recap of Term 1 concepts. They will then concentrate on going through the Subject Outline specific to each subject including a description of the Curriculum and Assessment Requirements. The seminar leader will then diligently cover the SACE Learning Requirements and appropriate Content Units specific for that subject. See subject descriptors for more detail.

Q Do I get sent a Letter of Confirmation?

Yes! We will email a Confirmation of Enrolment (CoE) within 48 hours of receiving your application. Web Bookings receive an automated confirmation. Please ensure your email address is accurate. Please ask the office staff if you would prefer the CoE to be mailed.

Q Do I receive notes from my seminar leader?

Yes. In most subjects you will receive summary notes from the seminar leader. These notes have in most cases been prepared by the seminar leader who is presenting to you. This makes it easier for you to follow the programme, providing congruency between what is articulated in class and what you follow on paper.

Country students save!

Country students receive a FURTHER 10% off the Full Fee OR the Early Bird Fee! Simply enter "Country" as a code descriptor when you check out.

School Bookings

*Schools receive a 15% discount on all group bookings.
An official Order Form accompanying Enrolment details is required.
Tax Invoices will be submitted to requesting school.
Ability level programmes for a student cohort can be arranged upon request.*

Home Tuition

*Secure the best tutors before they become fully booked!
Ph 82317776 or book online...www.aeg.sa.edu.au*