

2019 ViSN Online Learning Handbook



Welcome



Welcome to ViSN, a network of Catholic Education WA (CEWA) secondary schools who work together to deliver online courses to Year 11 and Year 12 students.

ViSN provides students with the opportunity to engage in studies not available at their own school and in doing so, helps them build their technology skills, their ability to work independently and expands their network in the Catholic Education WA (CEWA) system.

Online learning is of particular benefit in transitioning to further study, especially university, where more and more courses are being delivered online.

This handbook outlines the way ViSN works, the benefits of online study and the courses available to study in 2019.

Meredith Roe
Virtual School Program Manager, CEWA



2018 ViSN Snapshot

83

ViSN course enrolments
in 2018

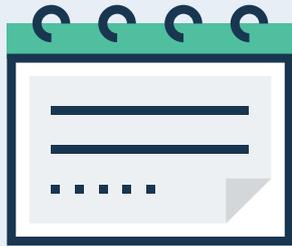
14

Schools involved in ViSN
in 2018



ViSN is a network of
Catholic schools
who work together
to design and
deliver online
courses

Why study through ViSN?



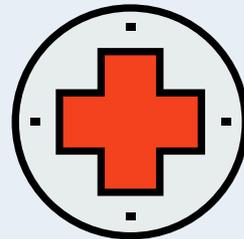
Timetable Clash



Course not available



Travelling with family



Too unwell for school



Away for competitions



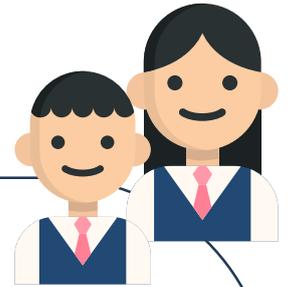
Independent learner

Online Learner Capabilities

Online learners are capable of:

- ✓ Motivating themselves
- ✓ Working without a teacher in front of them
- ✓ Managing their time
- ✓ Solving problems
- ✓ Using simple technology
- ✓ Organising themselves
- ✓ Meeting deadlines
- ✓ Asking questions when they need help
- ✓ Using teachers feedback to improve their work

Student Voice



“I find the teachers are always there if you need to ask them anything.”



“I'm really enjoying working at my own pace and taking in what I'm learning in a way that is most effective for me.”



“ViSN is great as I can have independence with my learning.”



“You can spend as much time as you need to on what you deem suitable and appropriate for your own needs.”



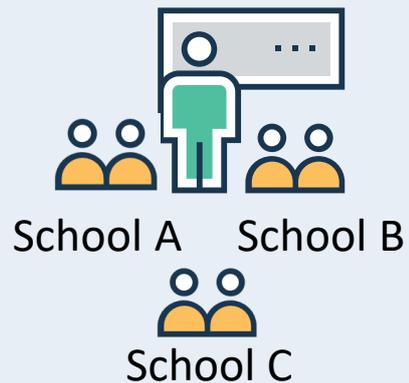
“It's a great way to learn in your own way and to meet your future career needs.”

How does ViSN work?

Students remain enrolled at their own school but register for a ViSN online course, taught by a teacher (usually) in another WA Catholic school.

ViSN courses are compliant with SCSA requirements and can be used towards the calculation of WACE. In other words, they are no different to the courses delivered in a face-to-face classroom. A ViSN course is one of the 5 or 6 courses that are a part of your total study program. Someone at your school will check your that ViSN will help you meet WACE requirements.

Classmates may be from their own school and/or other Catholic schools around WA.



5



Students are timetabled by their own school for 5 periods a week for the online course.

4



Students spend 4 of the 5 lessons working independently or collaboratively online with other students.

1



Students and the Teacher come together for 1 period a week via Skype.

ViSN teachers are available daily to answer questions, provide feedback, monitor progress and provide assistance.

Student Access to Learning



Students and Teachers use a (free) Microsoft product called Teams. It is where they can chat (type and Skype) with their teacher and classmates, access documents, upload assignments for marking and access their course OneNote.



Teachers use a digital notebook called Class Notebook to create their lessons, which students then access (for free) on a daily basis. Students work with class mates in the collaborative part of the Class Notebook and independently in their own private section of the Class Notebook. The teacher can see all parts and monitors progress daily.



Forms



Stream



Claned



Teams



Sway



Claned



Support for Students



ViSN Teacher

Only a message, email, Skype or phone call away. The first point of call when you need help with your course.



School-Based ViSN Mentor

Available to help you on a daily basis, during school hours. They will also ensure you're progressing as planned.



Tech Support

Your school may have a tech specialist who can help you with ICT issues. If not, the CEWA ICT Service Desk can help.



Parents/Guardians

Your parents/guardians will be able to support you, particularly at home, to ensure you are on track.



Online Course Classmates

Those doing the same online course as you can be a big help if you've got a question or need to clarify something.



“I love being able to deliver a course to students state-wide who couldn’t do it otherwise. The justice of that appeals to me.”

2018 ViSN Teacher



- Qualified and experienced CEWA teachers.
- Passionate about their learning area and online learning.



- Well trained in the delivery of online learning.
- Based in their own school.



- In regular contact with students and parents.
- Only a phone call, message, email or Skype away if you have questions.



What are the benefits of studying through ViSN?

- Go at your own pace – no holding others up if you don't get the content, no being held back while you wait for others to understand the concept.
- Learning that suits your needs.
- You get to study a course your school may not offer.
- Study with students from other Catholic schools around the state.
- Be better prepared for the transition to university learning as many university courses now deliver online a majority of the content online.



Do the ViSN courses have prerequisites?

Most of the courses have prerequisites, to give you an idea of the level you need to be operating at to be successful in the course. See the course outlines further in this book for details.



Is there a teacher?

Yes, ViSN teachers are based in their own school but are available to you via Teams message, email, Skype or phone. They will let you know when they're available each day to answer your questions and they'll be in regular contact with you each week, to see if you need help or have any questions.



What does a normal week look like when studying a ViSN course?

You will be timetabled by your own school for 5 periods a week. For 4 periods a week you work independently and/or with other virtual students doing your course. Your teacher will let you know what has to be completed by the end of each week and in each lesson. The 5th lesson each week will be for you to connect online with your ViSN teacher and all other ViSN students doing the same course.



Will someone from my own school support me?

Of course! Someone will ensure you arrive at each lesson, take the roll, chat with you about your progress or any concerns you have, help you where they can and make sure you're keeping up with the work. They'll work closely with your ViSN teacher too.



How do I access my ViSN course?

Once you've registered and been accepted, you will participate in an online orientation program which will outline where you access your courses, where to find your course materials, all about your assessments, how to get help, how to contact your teacher, how to use the software programs etc.



Are You Ready to Study Online? (Part 1)

| Student Readiness | Technology Skills | Work and Study Habits | Learning Style | Technology / Connectivity |
|-------------------|---|--|--|--|
| Less Ready | Student has little, if any, experience using a computer or the Internet, and has minimal desire to develop more skills in this area. | Student often needs reminders to complete routine assignments, often turns homework in late and has very limited independent study habits. | Student is not a self directed learner and often requires real time feedback from teachers regarding basic directions and follow-up support. | Student does not have consistent access to a computer and a reliable connection to the Internet at home and at school. |
| | Student has limited experience using a computer and the Internet, and has expressed a strong interest in developing more skills in this area. | Student sometimes needs reminders and assistance in completing routine assignments and has demonstrated an improvement in independent study habits. | Student is beginning to demonstrate a behaviour of self-directed learning and sometimes requires real-time feedback from teachers regarding basic directions and follow up support. | Student has limited access to a computer with low-speed Internet service at school and at home. |
| | Student has strong computer skills and more than adequate experience using a word processor, email application and web browser. | Student rarely needs reminders or assistance in completing routine assignments and has demonstrated good independent study habits. | In general, the student is self-directed and does not require real time feedback from teachers regarding basic directions and follow-up support. | Student has consistent access to a computer with moderate-speed Internet service at home and at school. |
| More Ready | Student has excellent computer skills and significant experience using a word processor, email application and web browser, and is comfortable downloading information from the Internet and using other technology tools and applications. | Student does not need reminders or assistance in completing routine assignments, usually finishes homework ahead of time and has successfully completed an independent study experience or taken an online course. | Student is a self directed learner and demonstrates a high level of comfort and skill in learning new material without requiring real-time feedback from teachers regarding basic directions and follow up support, and deals well with ambiguity. | Student has daily access to a computer with high-speed Internet service at home and at a convenient location in the school building before, during and after regular school hours. |



Are You Ready to Study Online? (Part 2)

| Student Readiness | Time Management | Interest / Motivation | Reading / Writing Skills | Support Services |
|-------------------|---|---|--|---|
| Less Ready | Student does not manage his or her time effectively in doing research, basic studies and preparing for tests or quizzes. | Student has little or no interest in the content area of the online course offering and has a negative or unrealistic attitude toward online learning. | Student is reading below grade level and has experienced difficulty with routine writing assignments. | In general, parents and school personnel do not actively support online learning and are unable or unwilling to provide support assistance. |
| | Student is beginning to demonstrate effective time management skills in doing research, basic studies and preparing for tests or quizzes. | Student has an interest in the content area of the online course offering, but has expressed concerns about enrolling in an online course or has an unrealistic attitude toward online learning. | Student is reading at grade level and has demonstrated limited proficiency with writing assignments. | Student support system is limited, parents and school personnel are somewhat supportive of enrolment in online courses. |
| | Student has demonstrated effective time management skills in doing research, basic studies and preparing for tests or quizzes. | Student has an interest in the content area of the online course offering, and has a positive and realistic attitude toward online learning. | Student is reading at or above grade level and has demonstrated success with a variety of writing assignments. | Student has open access to school based mentoring/ counselling service and parental support. |
| More Ready | Student has demonstrated outstanding time management skills while participating in a variety of clubs, student organizations, sports and work activities. | Student has a strong interest in the content area of the online course offering, is highly motivated to enrol in an online course and has a positive and realistic attitude toward online learning. | Student is reading above grade level, has strong reading comprehension skills and has demonstrated success with complex writing assignments. | Student has access to school-based mentoring/counselling services, parental support is strong and school has adopted policies and identified best practices to support students as online learners. |



What next?

1. VISN Handbook
Make sure you've read the ViSN handbook so you know what to expect. This includes ViSN and course information.

2. Speak to the ViSN contact in your school
Chat to this person about your desire to study a ViSN course. Ask a Deputy who the ViSN contact person is.

3. ViSN Interview
All students new to ViSN are required to have an interview with a school based person, to determine online suitability .

4. ViSN Student Orientation
Upon acceptance into the ViSN course, students are sent a link to the online ViSN Student Orientation (in Term 4).

5. Start your ViSN course
Students will get an email with a link to the course, with pre-start lessons for you to do while checking it all works!



2019 ViSN Course Offerings



2019 ViSN Delivery Schools



The following Catholic Education WA (CEWA) schools are supporting equitable access to quality online education by delivering a course in 2019:

| | |
|------------------------------|-------------|
| Aranmore Catholic College | Leederville |
| Bunbury Catholic College | Bunbury |
| Edmund Rice College | Bindoon |
| Emmanuel Catholic College | Success |
| Holy Cross College | Ellenbrook |
| John Paul College | Kalgoorlie |
| Kearnan College | Manjimup |
| Mackillop Catholic College | Busselton |
| Mandurah Catholic College | Mandurah |
| Nagle Catholic College | Geraldton |
| Newman College | Churchlands |
| Prendiville Catholic College | Ocean Reef |
| Seton Catholic College | Samson |
| St Norbert College | Queens Park |

ViSN course enrolments are open to all CEWA schools and their students.



2019 ViSN Offerings



| Year 11 2019 (ATAR) | Year 12 2019 (ATAR) |
|--------------------------------|---------------------|
| Religious Education* | Biology |
| Biology | Economics |
| Chemistry* | English |
| Earth & Environmental Science* | Geography |
| Economics | Health Studies |
| English | Human Biology |
| Geography | Maths Specialist |
| Health Studies | Modern History |
| Human Biology | |
| Maths Specialist | |
| Modern History | |

| Year 11 2019 (General) |
|------------------------|
| Integrated Science* |

* Course will be offered for Year 12 in 2020, even though not offered in Year 12 2019.



RELIGION AND LIFE 11 ATAR

Teacher Contact

Paul Williams
Paul.williams@cewa.edu.au

Course Content



Unit 1

The focus of this unit is the place of religion in society. It examines the responses of people to religion, in particular how people understand the response of religion to their concerns, needs and questions.

Unit 2

The focus of this unit is religious identity and purpose. It investigates how religion shapes, forms and supports people in life. The unit also examines how religion impacts on and interacts with, groups in society.

Prerequisite



SCSA B grade Year 10 Religious Education and English.

At the school's discretion, a SCSA C grade may be acceptable.

All students are interviewed by their school to determine suitability to undertake online studies.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0014/10445/Religion-and-Life-Y11-Syllabus-ATAR-2016-GD.pdf

Student Voice



“I enjoyed all aspects of the course and found that the skills needed in my English and History course were also useful in this course.”



BIOLOGY

11 ATAR

Teacher Contact

Hannah Wheeler
Hannah.wheeler@cewa.edu.au

Course Content



Unit 1 – Ecosystems and biodiversity

Students examine movement of energy and matter in ecosystems, ecosystem dynamics, abiotic factors, population numbers, species diversity, species interactions as well as biodiversity at all levels.

Unit 2 – Single cells & multicellular organisms

Students investigate the interdependent components of the cell system and the multiple interacting systems in multicellular organisms. Photosynthesis and respiration, and the role of enzymes in controlling biochemical systems is also examined.

Prerequisite



SCSA B grade in a Year 10 Science course.

At the school's discretion, a SCSA C grade may be acceptable.

All students are interviewed by their school to determine suitability to undertake online studies.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0010/10405/Biology-Y11-Syllabus-AC-ATARGD.pdf

Student Voice



“Biology will prepare me for what I want to do in my future. Personally I love Biology, all of the content really taps into my main interests.”



BIOLOGY

12 ATAR

Teacher Contact

Hannah Wheeler
Hannah.wheeler@cewa.edu.au

Course Content



Unit 3 – Continuity of species

Students investigate mechanisms of heredity and the ways in which inheritance patterns can be explained, modelled and predicted; they connect these patterns to population dynamics and apply the theory of evolution by natural selection in order to examine changes in populations

Unit 4 –Surviving in a changing environment

Students investigate system change and continuity in response to changing external conditions and pathogens. They examine homeostasis, infectious disease and its spread of at the population level.

Prerequisite



Successful completion of Year 11 Biology.

At the school's discretion, a student may be permitted to do this course without having done the Year 11 equivalent.

Students new to VISN courses will be interviewed to determine their suitability for online learning.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0006/10410/Biology-Y12-Syllabus-ACATAR.pdf

Student Voice



“I am enjoying doing ViSN Biology as I have the opportunity to do a course that I would not be able to do normally.”



CHEMISTRY

11 ATAR

Teacher Contact

Wayne Cowie
Wayne.cowie@cewa.edu.au

Course Content



Unit 1 – Chemical fundamentals

Students use models of atomic structure and bonding to explain the macroscopic properties of materials. Energy changes associated with chemical reactions and the use of chemical equations are also examined.

Unit 2 –Molecular interactions and reactions

Students examine bonding models and the associated relationships, including the rate of chemical reactions. Unique properties of water acids and bases, and the use of chemical equations are also studied.

Prerequisite



SCSA A grade in Year 10 Science and Maths.

At the school's discretion, a SCSA B grade may be acceptable.

All students are interviewed by their school to determine suitability to undertake online studies.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0010/10603/Chemistry-Y11-Syllabus-AC-ATARGD.pdf

Student Voice



“Chemistry is really interesting – I can see it’s application to life after school.”



EARTH & ENVIRON- MENTAL SCIENCE 11 ATAR

Teacher Contact

Sarah Taylor-Fuller
[Sarah.taylor-
fuller@cewa.edu.au](mailto:Sarah.taylor-fuller@cewa.edu.au)

Course Content



Unit 1 – Earth systems

Students explore the understanding of Earth's formation, its structure and the processes that formed the oceans and atmosphere. They review significance of water at Earth's surface and the environments influenced by water, in particular, the oceans, ice sheets and groundwater.

Unit 2 –Earth processes

Students explore how the transfer and transformation of energy from the sun and Earth's interior impact processes within and between the geosphere, atmosphere, hydrosphere and biosphere.

Prerequisite



SCSA B grade in a Year 10 Science course.

At the school's discretion, a SCSA C grade may be acceptable.

All students are interviewed by their school to determine suitability to undertake online studies.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



[https://senior-
secondary.scsa.wa.edu.au/_data/assets/pdf_fi
le/0009/141210/Earth-and-Environmental-
Science-Y11-Syllabus-AC-ATAR-2016-
GD_pdf.pdf](https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0009/141210/Earth-and-Environmental-Science-Y11-Syllabus-AC-ATAR-2016-GD_pdf.pdf)

Student Voice



“I love learning about the earth and all it's processes, and examining all the different parts of the earth's structure. There's lots of variety”



ECONOMICS 11 ATAR

Teacher Contact

Melanie Ramos
Melanie.ramos@cewa.edu.au

Course Content



Unit 1 - Microeconomics

Students explore the role of the market in determining the wellbeing of individuals and society. Students explore the workings of real world markets with an emphasis on the Australian economy.

Unit 2 - Macroeconomics

This is an introduction to macroeconomics and explores economic growth, inflation and unemployment with an emphasis on the Australian economy.

Prerequisite



SCSA B grade in a Year 10 HASS course.

At the school's discretion, a SCSA C grade may be acceptable.

All students are interviewed by their school to determine suitability to undertake online studies.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0013/10057/Economics-Y11-Syllabus-ATAR-GD.pdf

Student Voice



“It was good to learn more about the economy and how it impacts on me, my family and friends.”



ECONOMICS 12 ATAR

Teacher Contact

Marie Ierace
Marie.ierace@cewa.edu.au

Course Content



Unit 3 – Australia and the global economy

The unit explores the linkages between economies and the concepts of globalisation, trade liberalisation and protection in relation to the Australian economy.

Unit 4 – Economic policies and management

The unit explores how economic policies and actions, such as fiscal policy, monetary policy and microeconomic policy operate in the pursuit of the Australian Government’s economic objectives.

Prerequisite



Successful completion of Year 11 Economics.

At the school’s discretion, a student may be permitted to do this course without having done the Year 11 equivalent.

Students new to VISN courses will be interviewed to determine their suitability for online learning.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0007/10060/Economics-Y12-Syllabus-ATAR-GD.pdf

Student Voice



“The global context of our learning in Year 12 economics has been interesting. I also enjoyed discovering how the government impacts on a country’s economy.”



ENGLISH 11 ATAR

Teacher Contact

Tracey Crisp
Tracey.crisp@cewa.edu.au

Course Content



Unit 1

Students explore how meaning is communicated through the relationships between language, text, purpose, context and audience. Students focus on the similarities and differences between texts and how visual elements create meaning.

Unit 2

Students analyse the representation of ideas, attitudes and voices in texts. Through the creation of their own texts, students are encouraged to reflect on their language choices and consider why they have represented ideas in particular ways.

Prerequisite



SCSA B grade in Year 10 English.

At the school's discretion, a SCSA C grade may be acceptable.

All students are interviewed by their school to determine suitability to undertake online studies.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0019/343234/English-Year-11-Syllabus-AC-ATAR-2016-GD.pdf

Student Voice



“I really enjoyed the opportunity to create my own resource and learnt so much through the process. I was really proud of my final product.”



ENGLISH 12 ATAR

Teacher Contact

Tracey Crisp
Tracey.crisp@cewa.edu.au

Course Content



Unit 3

Students explore representations of themes, issues, ideas and concepts through a comparison of texts. Students compare and evaluate the effect of different media, forms and modes on the structure of texts and how audiences respond to them.

Unit 4

Students examine different interpretations and perspectives to develop further their knowledge and analysis of purpose and style.

Prerequisite



Successful completion of Year 11 English.

At the school's discretion, a student may be permitted to do this course without having done the Year 11 equivalent.

Students new to VISN courses will be interviewed to determine their suitability for online learning.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the VISN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0003/5754/English-Y12-Syllabus-AC-ATAR-GD.pdf

Student Voice



“I found the course interesting because of the comparison of different texts. It challenged me and I felt supported throughout.”



GEOGRAPHY

11 ATAR

Teacher Contact

Jodie Lapinski
Jodie.lapinski@cewa.edu.au

Course Content



Unit 1 - Natural and ecological hazards

Students explore the management of hazards and the risk they pose to people and environments, including preparedness, mitigation and/or prevention.

Unit 2 - Global networks and interconnections

Students explore the economic and cultural transformations taking place in the world – the spatial outcomes of these processes and their social and geopolitical consequences – that will enable them to better understand the dynamic nature of the world in which they live.

Prerequisite



SCSA B grade in a Year 10 HASS course.

At the school's discretion, a SCSA C grade may be acceptable.

All students are interviewed by their school to determine suitability to undertake online studies.

Course Levy



The course levy is \$20.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0005/10121/Geography-Y11-Syllabus-AC-ATAR-2016-GD_pdf.pdf

Student Voice



"I love the course as the content is so practical and applicable to everyday life. To me, Geography is the study of our world and I love that."



GEOGRAPHY

12 ATAR

Teacher Contact

Laura Billington
Laura.billington@cewa.edu.au

Course Content



Unit 3 – Global environmental change

Students will assess the impacts of land cover transformations with particular reference to climate change or biodiversity loss.

Unit 4 – Planning sustainable places

Students will investigate how the outcomes of processes vary depending on local responses and adaptations, for example, population growth and decline, and economic restructuring. Students also examine the causes and consequences of urbanisation as well as challenges that exist in metropolitan and regional centres and megacities.

Prerequisite



Successful completion of Year 11 Geography.

At the school's discretion, a student may be permitted to do this course without having done the Year 11 equivalent.

Students new to VISN courses will be interviewed to determine their suitability for online learning.

Course Levy



The course levy is \$20.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the VISN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0007/10123/Geography-Y12-Syllabus-AC-ATAR-GD-june.pdf

Student Voice



“I’ve enjoyed being able to learn about things that I can see in real life and then know why it’s like it is.”



HEALTH STUDIES 11 ATAR

Teacher Contact

Scott Hodgen
Scott.hodgen@cewa.edu.au

Course Content



Unit 1

Students focus on the health of individuals and communities. Students learn about health determinants and their impact on health. Health promotion and ways to improve health are explored.

Unit 2

Students examine the impact of factors influencing the health of communities. Students learn about community development and how community participation can improve health outcomes.

Prerequisite



SCSA B grade in Year 10 English.

At the school's discretion, a SCSA C grade may be acceptable.

All students are interviewed by their school to determine suitability to undertake online studies.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0008/9953/Health-Studies-Y11-Syllabus-ATAR-2016-GD.pdf

Student Voice



“This was my favourite course this year! I found it was really applicable to real life and it also connected well some of my other courses.”



HEALTH STUDIES 12 ATAR

Teacher Contact

Ryan Godfrey
Ryan.godfrey@cewa.edu.au

Course Content



Unit 3

Students focus on the health of specific populations and reasons why some groups do not enjoy the same level of health as the general population. Students learn why this happens and how wellbeing can be improved.

Unit 4

Students study local, regional and global challenges to health. Students examine the impact of determinants on global health inequities and explore approaches to address barriers preventing groups from experiencing better health.

Prerequisite



Successful completion of Year 11 Health Studies.

At the school's discretion, a student may be permitted to do this course without having done the Year 11 equivalent.

Students new to VISN courses will be interviewed to determine their suitability for online learning.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the VISN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0010/9955/Health-Studies-Y12-Syllabus-ATAR-GD.pdf

Student Voice



“Health Studies was really interesting and I particularly liked learning about why some populations are healthier than others.”



HUMAN BIOLOGY 11 ATAR

Teacher Contact

Marita Backes
Marita.backes@cewa.edu.au

Course Content



Unit 1 – The functioning human body

Learn how the structure and function of body systems, and the interrelationships between systems, support metabolism and body functioning.

Unit 2 – Reproduction and inheritance

Learn about the reproductive systems of males and females, the transfer of genetic material from generation to generation, and the effects of the environment on our genetic makeup.

Prerequisite



SCSA B grade in a Year 10 Science course.

At the school's discretion, a SCSA C grade may be acceptable.

All students are interviewed by their school to determine suitability to undertake online studies.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0008/11015/Human-Biology-Y11-Syllabus-ATARGD.pdf

Student Voice



“I enjoy the content area and this course will allow me to pursue high learning in the field of medicine. I recommend this course to anyone who can work independently and to anyone who finds Human Biology interesting.”



HUMAN BIOLOGY 12 ATAR

Teacher Contact

Marita Backes
Marita.backes@cewa.edu.au

Course Content



Unit 3 – Homeostasis and disease

This unit explores the various body systems and the mechanisms that help maintain the systems of the body to function within normal range. It also investigates the body's immune responses to invading pathogens (disease and infection).

Unit 4 – Human Variation and Evolution

This unit explores the variations in humans in their changing environment and evolutionary trends in hominids. It will also examine the impact of gene pools on evolution.

Prerequisite



Successful completion of Year 11 Human Biology.

At the school's discretion, a student may be permitted to do this course without having done the Year 11 equivalent.

Students new to VISN courses will be interviewed to determine their suitability for online learning.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0010/11017/Human-Biology-Y12-SyllabusATAR.pdf

Student Voice



“I am fascinated by the way our body works! This course also worked well with some of my other courses, like Health Studies. I'd recommend it to anyone.”



INTEGRATED SCIENCE 11 GENERAL

Teacher Contact

Michelle Lloyd
Michelle.lloyd1@cewa.edu.au

Course Content



Unit 1 – Water context

Learn about the biological and Earth systems, focussing on:

- interrelationships between Earth systems
- structure and function of biological systems
- ecosystems and sustainability
- species continuity and change.

Unit 2 – Forensic science context

The focus is on physical and chemical systems, specifically atomic structure, chemical reactions, mixtures and solutions, motion and forces and energy.

Prerequisite



No prerequisite.

All students are interviewed by their school to determine suitability to undertake online studies.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0015/11355/Integrated-Science-Y11-Syllabus-General-2016-GD.pdf

Student Voice



“I enjoyed learning about the water part of the course and found the forensic science aspect really interesting, kind of like CSI!”



MATHS SPECIALIST 11 ATAR

Teacher Contact

Brad Dunn
Brad.dunn@cewa.edu.au

Course Content



Unit 1

Unit 1 of the Mathematics Specialist ATAR course contains three topics:

- Combinatorics
- Vectors in the plane
- Geometry

Unit 2

Unit 2 of the Mathematics Specialist ATAR course contains three topics:

- Trigonometry
- Matrices
- Real and complex numbers.

Prerequisite



SCSA A grade in the top level Year 10 Maths course.

At the school's discretion, a SCSA B grade may be acceptable.

All students are interviewed by their school to determine suitability to undertake online studies.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0003/141474/Mathematics-Specialist-Y11-Syllabus-AC-ATAR-2016-GD_pdf.pdf

Student Voice



“Maths Specialist has been a good challenge and I’ve enjoyed expanding on some key concepts from earlier Maths courses.”



MATHS SPECIALIST 12 ATAR

Teacher Contact

Daniel Comtesse
daniel.comtesse@cewa.edu.au

Course Content



Unit 3

This unit contains the three topics:

- Complex numbers
- Functions and sketching graphs
- Vectors in three dimensions

Unit 4

This unit contains the three topics:

- Integration and applications of integration
- Rates of change and differential equations
- Statistical inference

Prerequisite



Successful completion of Year 11 Maths Specialist.

Students new to VISN courses will be interviewed to determine their suitability for online learning.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0012/10740/Mathematics-Specialist-Y12-Syllabus-AC-ATAR-GD.pdf

Student Voice



“This course has set me up well for future uni studies. I’ve been appropriately challenged and have enjoyed the work.”



MODERN HISTORY 11 ATAR

Teacher Contact

Judith Burrows
Judith.burrows@cewa.edu.au

Course Content



Unit 1 – Understanding the modern world

This unit provides an introduction to significant developments in the modern period that have defined the modern world, and the ideas that underpinned them, such as liberty, equality and fraternity.

Unit 2 – Movements for change (20th century)

This unit examines significant movements for change in the 20th century that led to change in society, including people's attitudes and circumstances.

Prerequisite



SCSA B grade in a Year 10 HASS course.

At the school's discretion, a SCSA C grade may be acceptable.

All students are interviewed by their school to determine suitability to undertake online studies.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link



https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0014/10292/Modern-History-Y11-Syllabus-AC-ATAR-2016-GD.pdf

Student Voice



“Modern History has been fascinating and I was surprised to learn about the significant impact of the past on our current world.”



MODERN HISTORY 12 ATAR

Teacher Contact

Kylie Kingdon
kylie.kingdon@cewa.edu.au

Course Content



Unit 3 – Modern nations in the 20th century

This unit examines the ‘nation’ as the principal form of political organisation in the modern world; the crises that confronted nations in the 20th century; their responses to these crises, and the different paths they have taken to fulfil their goals.

Unit 4 – The modern world since 1945

This unit focuses on the distinctive features of the modern world that emerged in the period 1945–2001. It build students’ understanding of the contemporary world – that is, why we are here at this point in time.

Prerequisite



Successful completion of Year 11 Modern History.

At the school’s discretion, a student may be permitted to do this course without having done the Year 11 equivalent.

Students new to VISN courses will be interviewed to determine their suitability for online learning.

Course Levy



There is no course levy for this course.

The course levies are correct at time of publishing but are subject to change. Final levies will be published in the ViSN booklist.

Syllabus Link

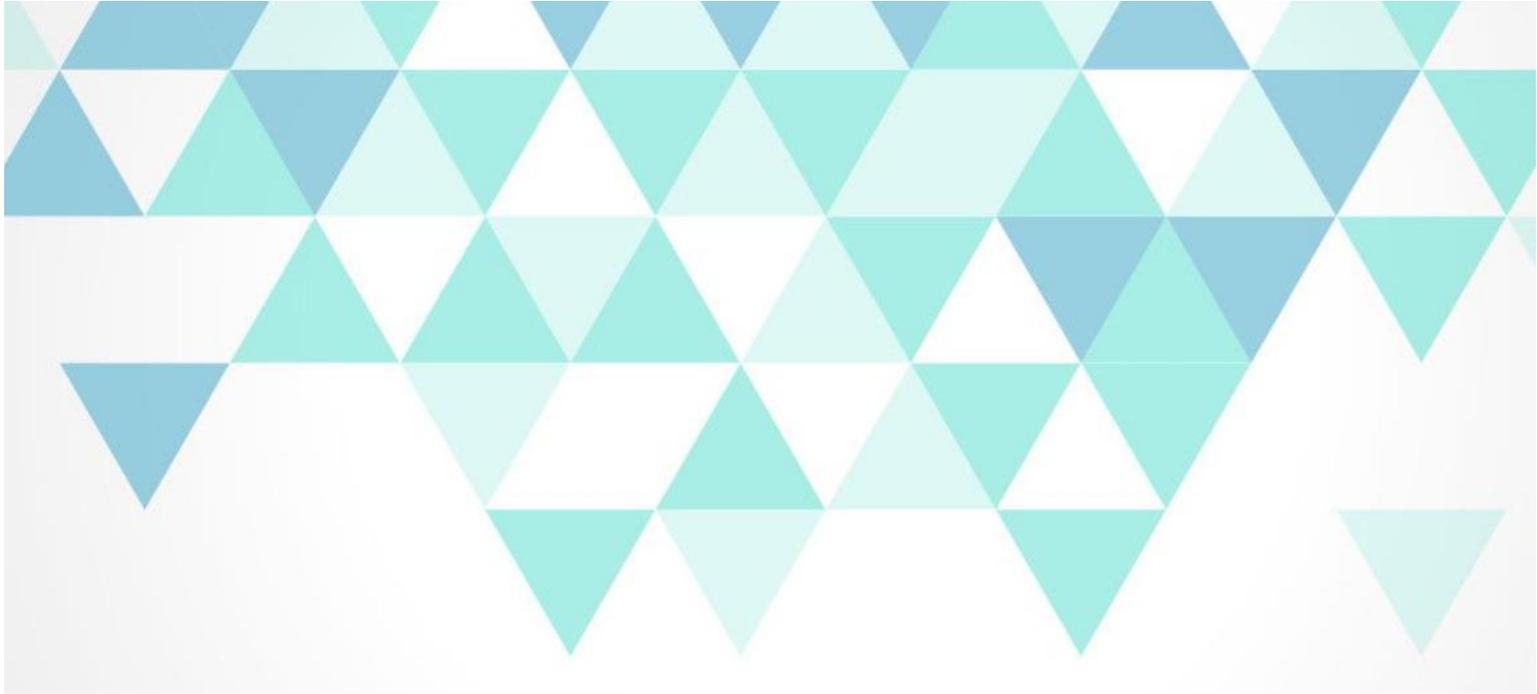


https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0016/10294/Modern-History-Y12-Syllabus-AC-ATAR-GD.pdf

Student Voice



“It’s been fascinating to find out how decisions made in history have impacted on life today.”



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