



A year 10 guide to selecting HSC subjects.

This guide will aid you in the process of selecting your subjects for year 11 and 12. You will have the opportunity align your interests with your desired career and have the HSC recommended courses to study in your senior years.

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My interests, qualities and skills	Careers that use my interests, qualities and skills	Tertiary courses I could study	HSC courses I could study
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Agriculture, Rural Studies and Animal Science

I'm interested in . . . the land, the environment, crop growing, farming, plants, animal health/welfare, horse training

I'm . . . observant, confident with animals, organised, good with detail, patient

. . . and I'm good at . . . making things, planning, problem solving, maths, technical drawing, manual work, working with animals

I could be an . . .

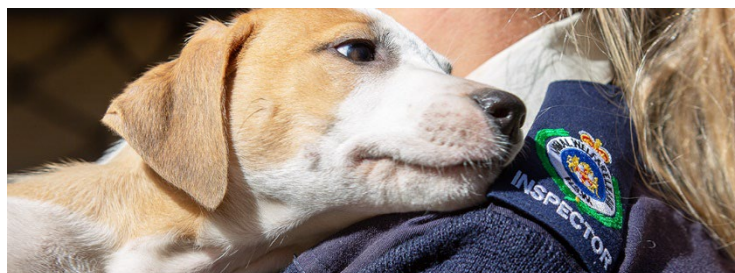
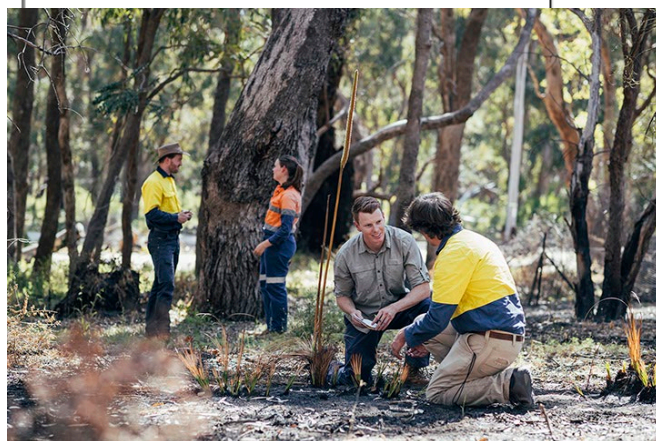
- animal handler
- animal welfare
- officer
- conservation manager
- farmer
- grazier
- horticulturist
- land manager
- produce manager
- stud manager/trainer
- veterinarian
- winemaker
- wool classer

I could study . . .

- agribusiness
- agricultural science
- animal production science
- crop production
- equine science and horse management
- farm and land management
- horticulture
- plant pathology, post-harvest technology
- regenerative agriculture
- veterinary science/technology
- viticulture and wine science
- wool science
- zoology

. . . and I could choose these HSC courses . . .

- Biology
- Chemistry
- Earth and Environmental Science
- Geography
- Mathematics Advanced
- Physics



Architecture, Building, Design and Planning

I'm interested in ... how things work, cityscapes, buildings, building design, architecture, gardens, landscapes

I'm ... artistic, imaginative, organised, good with detail, creative, orderly, conscientious

... and I'm good at ... making things, coming up with original ideas, drawing, designing, solving problems

I could be an ...

- architect
- building manager
- construction manager
- environmental planner
- estimator
- industrial designer
- interior designer
- landscape architect
- property valuer
- surveyor

I could study ...

- architecture
- construction economics
- construction/project management
- construction technology
- fashion design
- industrial design
- interior design
- landscape architecture
- property management
- quantity surveying

... and I could choose these HSC courses ...

- Construction
- Design and Technology
- Engineering Studies
- Industrial Technology
- Mathematics Advanced
- Physics
- Visual Arts



Arts and Humanities

I'm interested in ... current affairs, social issues, politics, world events, languages, writing and literature, religions and cultures, history

I'm ... artistic, creative, adventurous, conscientious, efficient, industrious, resourceful, imaginative

... and I'm good at ... creative writing, debating, languages, solving problems, thinking critically, using technology



I could be an ...

- analyst
- anthropologist
- archaeologist
- archivist
- foreign affairs officer
- gallery curator
- government policy officer
- historian
- journalist
- language specialist
- marketing manager
- media officer
- producer
- researcher
- social researcher
- translator or interpreter

I could study ...

- Aboriginal studies
- archaeology
- Asian studies
- cinema studies
- communications
- English
- international studies
- languages
- linguistics
- literature
- media
- modern/ancient history
- philosophy
- political science
- psychology
- publishing
- religious studies/theology
- social science
- sociology
- women's studies

... and I could choose these HSC courses ...

- Aboriginal Studies
- English Advanced
- Geography
- History
- languages
- Religion
- Society and Culture
- Textiles and Design
- Visual Arts



My interests, qualities and skills	Careers that use my interests, qualities and skills	Tertiary courses I could study	HSC courses I could study
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Business, Commerce, Economics, Marketing and Management

I'm interested in ... politics, economics, business, international affairs, current affairs, finance and banking, statistics, accounting

I'm ... good with money, ethical, organised, persuasive, independent, outgoing

... and I'm good at ... leadership, mathematics, solving problems, showing initiative, critical thinking, logical thinking, negotiating

I could be an ...

- accountant
- auditor
- banker
- business adviser
- business analyst
- business consultant
- economist
- entrepreneur
- financial analyst
- financial planner
- human resources manager
- marketing specialist
- project manager
- stockbroker

I could study ...

- accounting
- actuarial studies
- agribusiness
- banking
- business
- e-commerce
- entrepreneurship
- financial advising
- human resource management
- industrial relations
- international relations
- management
- marketing
- property economics
- statistics

... and I could choose these HSC courses ...

- Business Services Exam
- Business Studies
- Economics
- English Advanced
- Financial Services Exam
- Human Services Exam
- languages
- Mathematics Advanced
- Retail Services Exam
- Society and Culture



Communications and Media Studies

I'm interested in ... current affairs, literature, popular culture, social media, world events, politics

I'm ... a good communicator, organised, imaginative, persuasive, creative, resourceful, an independent worker

... and I'm good at ... writing, public speaking, debating, thinking creatively, motivating people, analytical thinking, using initiative

I could be an ...

- advertising account manager
- commentator
- editor
- filmmaker
- journalist
- marketing manager
- media officer
- multimedia designer
- presenter
- producer
- public relations manager

I could study ...

- advertising
- creative industries
- film
- information management
- journalism
- linguistics
- multimedia
- photography
- production
- radio
- television
- video
- writing

... and I could choose these HSC courses ...

- English Advanced (or higher)
- History
- Society and Culture
- Visual Arts



Creative and Performing Arts

I'm interested in ... theatre, fashion, popular culture, music, photography, drawing, painting, graphic design, creating things, research

I'm ... creative, good with detail, imaginative, organised, a good communicator, an independent worker, outgoing

... and I'm good at ... dancing, acting, performing, making things, playing an instrument, writing, photography, using technical skills, solving problems, using initiative, writing

I could be an ...

- animator
- artist
- cartoonist
- composer
- fashion designer
- film director
- graphic designer
- illustrator
- journalist
- multimedia designer
- musician
- photographer
- producer
- songwriter
- teacher
- writer

I could study ...

- animation
- creative industries
- creative writing
- fashion
- fine arts
- graphic design
- illustration
- journalism
- music
- photography
- theatre studies
- visual arts

... and I could choose these HSC courses ...

- English Advanced (or higher)
- Entertainment Industry Exam
- Dance
- Design and Technology
- Drama
- Music
- Software Engineering
- Textiles and Design
- Visual Arts



My interests, qualities and skills	Careers that use my interests, qualities and skills	Tertiary courses I could study	HSC courses I could study
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Earth and Environmental Sciences

I'm interested in ... being outdoors, the environment, nature, oceans, marine life, volcanoes, weather, waterways, scuba diving, animals, bushwalking, science

I'm ... good with detail, organised, observant, resourceful

... and I'm good at ... mathematics, design, science, working alone, working outdoors, critical thinking, solving problems

I could be a ...

- conservationist
- environmental officer
- environmental planner
- environmental scientist
- fisheries manager
- food and drug safety officer
- forestry worker
- marine conservation officer
- resource manager
- urban planner

I could study ...

- climate change
- conservation studies
- environmental rehabilitation
- food sustainability
- forestry
- forest science
- geography (human and physical)
- geology
- geophysics
- marine resource and environmental management
- regenerative agriculture
- spatial science
- sustainability

... and I could choose these HSC courses ...

- Biology
- Chemistry
- Design and Technology
- Earth and Environmental Science
- English Advanced
- Investigating Science
- Mathematics Advanced
- Physics
- Society and Culture



Education and Teaching

I'm interested in ... helping others, being outdoors, social equality, teaching and learning, school, children

I'm ... active, a good communicator, patient, creative, organised, outgoing

... and I'm good at ... time management, leadership, English, maths, planning, presentation, thinking critically

I could be a ...

- community educator
- corporate trainer
- early childhood teacher
- primary teacher
- secondary teacher



I could study ...

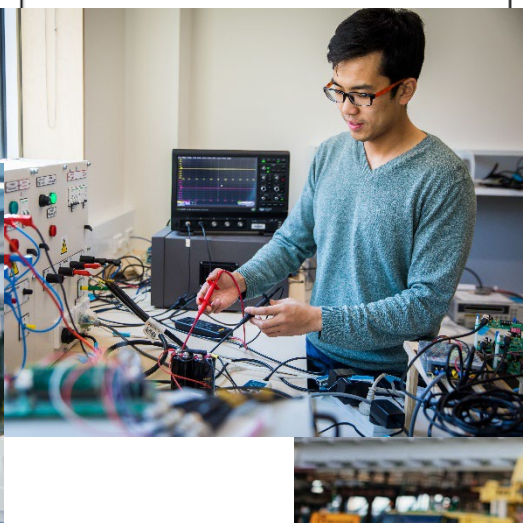
- adult education
- community education
- early childhood teaching
- human resource development
- outdoor education
- organisational learning
- primary teaching
- secondary teaching (specialising in a curriculum area)

... and I could choose these HSC courses ...

- Biology
- Chemistry
- English Advanced
- Design and Technology
- Geography
- History
- languages
- Mathematics Advanced
- Personal Development, Health and Physical Education (PDHPE)
- Physics
- Society and Culture



My interests, qualities and skills	Careers that use my interests, qualities and skills	Tertiary courses I could study	HSC courses I could study
Engineering			
<p>I'm interested in ... maths, science, construction, electronics, computers, programming, mechanics, how things work, robotics</p> <p>I'm ... organised, creative, good with detail, technically minded, patient, persistent, resourceful, analytical</p> <p>... and I'm good at ... drawing, planning, computing, leadership, designing, solving problems</p>	<p>I could be a ...</p> <ul style="list-style-type: none"> • chemical or materials engineer • civil engineer • construction manager • electrical engineer • industrial engineer • manufacturer • mechanical engineer • medical engineer • production engineer 	<p>I could study ...</p> <ul style="list-style-type: none"> • engineering (eg civil, computer, construction, electrical, environmental, mechanical, mechatronic, medical, telecommunications) • coastal systems • construction project management • gaming • robotics • science • surveying 	<p>... and I could choose these HSC courses ...</p> <ul style="list-style-type: none"> • Automotive Exam • Chemistry • Construction Exam • Engineering Studies • Information and Digital Technology Exam • Mathematics Advanced • Physics



Health Sciences

I'm interested in ... health, nutrition, food, how the body works, people, science, alternative medicines, helping others

I'm ... compassionate, curious, dependable, patient, a good communicator, critical thinker, organised, observant, open minded, good with people

... and I'm good at ... leadership, fine motor skills, solving problems, working with others, time management, listening, thinking critically, motivating people

I could be an ...

- ambulance officer
- audiologist
- beauty therapist
- chiropodist
- chiropractor
- community health worker
- data scientist
- dentist
- dietitian
- doctor
- medical scientist
- nurse
- nutritionist
- occupational therapist
- oral health therapist
- paramedic
- pedorthist
- pharmacist
- physiotherapist
- planning and policy officer
- podiatrist
- radiographer
- researcher (eg food, health, medical)
- speech therapist
- sonographer

I could study ...

- beauty therapy
- biomedical sciences
- Chinese medicine
- chiropractic science
- clinical science
- cognitive and brain science
- dental science
- digital health and analytics
- global health
- medical imaging
- medical laboratory science
- naturopathy
- nuclear medicine
- nutrition and dietetics
- occupational therapy
- oral health
- osteopathy
- pedorthics
- paramedicine
- physiotherapy
- pharmacology
- podiatry
- radiography
- speech therapy

... and I could choose these HSC courses ...

- Biology
- Chemistry
- Community and Family Studies
- English Advanced
- Food Technology
- Mathematics Advanced
- Personal Development, Health and Physical Education (PDHPE)
- Physics



My interests, qualities
and skills

Careers that use my
interests, qualities
and skills

Tertiary courses
I could study

HSC courses
I could study

Human Movement and Sport Sciences

I'm interested in ... sport, coaching, fitness and exercise, how the body works, nutrition, biology, health, helping others, being outdoors

I'm ... a good communicator, patient, observant, organised, enthusiastic, supportive, persuasive, fit and healthy, confident, outgoing

... and I'm good at ... sports, public speaking, leadership, motivating others, fine motor skills, solving problems, teaching others, science

I could be a ...

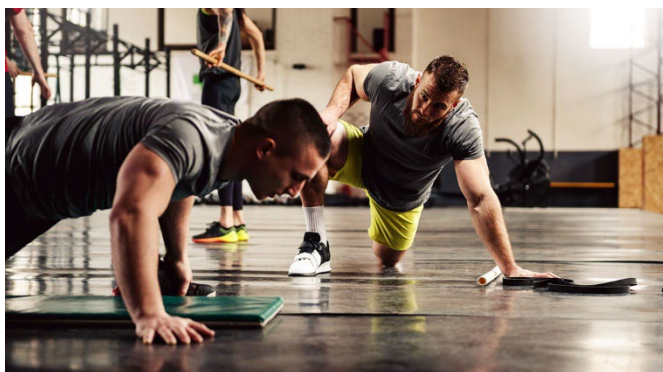
- disease prevention educator
- exercise scientist
- fitness counsellor
- fitness trainer
- exercise rehabilitation worker
- exercise physiologist
- medical researcher
- medical scientist
- occupational therapist
- personal trainer
- physiotherapist
- sport scientist
- sports coach
- sports marketer
- teacher

I could study ...

- anatomy and physiology
- exercise physiology
- exercise science
- physiotherapy
- psychology
- sports coaching
- sports journalism
- sports management
- sports psychology

... and I could choose these HSC courses ...

- Biology
- Chemistry
- English Advanced
- Mathematics Advanced
- Personal Development Health and Physical Education (PDHPE)
- Physics



Information Technology and Information Systems

I'm interested in ... computers, internet, web technologies, social media, electronics, programming, designing

I'm ... organised, orderly, good with detail, persistent, level-headed, happy to work alone

... and I'm good at ... computing, using technology, maths, solving problems, thinking logically, thinking creatively, making decisions

I could be a ...

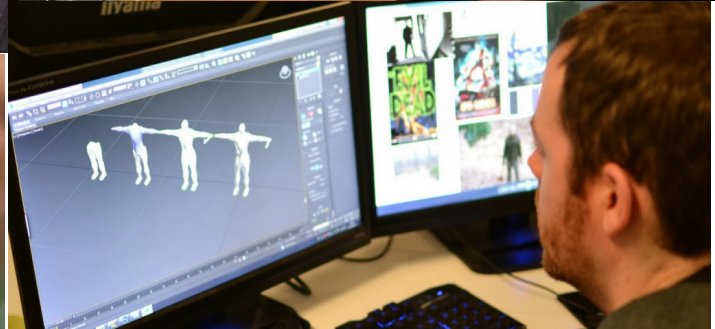
- computer programmer
- digital media producer
- game designer
- graphic designer
- filmmaker
- illustrator
- IT consultant
- photographer
- software developer
- systems analyst
- visual effects artist
- web designer

I could study ...

- computer science
- computing
- cyber security
- data science
- digital business
- electronics
- information systems
- information technology
- programming
- software engineering

... and I could choose these HSC courses ...

- Business Studies
- Design and Technology
- English Advanced
- Information and Digital Technology Exam
- Mathematics Advanced
- Software Engineering



Law

I'm interested in ... research, justice, fairness, equality, current affairs, politics, helping others

I'm ... outgoing, organised, observant, open minded, persistent, persuasive

... and I'm good at ... debating, public speaking, writing, researching, evaluating information, negotiating, logical thinking

I could be a ...

- barrister
- judge
- legal adviser
- legal officer
- legal researcher
- magistrate
- police officer
- politician
- solicitor

I could study ...

- conveyancing
- justice studies
- law
- legal studies
- paralegal studies
- political studies

... and I could choose these HSC courses ...

- Business Studies
- Economics
- English Advanced (or higher)
- Legal Studies
- Society and Culture



My interests, qualities
and skills

Careers that use my
interests, qualities
and skills

Tertiary courses
I could study

HSC courses
I could study

Medical Sciences and Medicine

I'm interested in ... the environment, health, nutrition, how the body works, people, science, alternative medicines, helping others, research, experimenting

I'm ... caring, patient, a good communicator, inventive, curious, organised, good with detail, observant

... and I'm good at ... leadership, fine motor skills, time management, making decisions, problem solving, working with others, listening

I could be a ...

- biochemist
- biomedical engineer
- chiropractor
- doctor
- forensic officer
- genetic counsellor
- laboratory technician
- medical engineer
- medical researcher
- pathologist
- pharmacist
- radiologist
- sonographer

I could study ...

- biomedical sciences
- forensic science
- health sciences
- medicine
- medical engineering
- nanotechnology
- optometry
- paramedicine
- pharmacy
- physiotherapy

... and I could choose these HSC courses ...

- Biology
- Chemistry
- Community and Family Services
- English Advanced
- Mathematics Advanced
- Physics



Nursing and Midwifery

I'm interested in ... health care, helping others, how the body works, people, science, mothers and babies, childbirth

I'm ... compassionate, curious, creative, a good communicator, dependable, observant, good with detail, responsible, tolerant, patient, organised, resourceful

... and I'm good at ... using initiative, teamwork, working with others, listening, solving problems, critical thinking, leadership

I could be an ...

- aged care nurse
- community health nurse
- critical care nurse
- disability care nurse
- emergency nurse
- health administrator
- Indigenous health nurse
- intensive care nurse
- mental health nurse
- midwife
- nurse
- nurse educator
- occupational health nurse
- paediatric nurse
- pharmaceutical sales rep
- social and health policy officer
- surgical nurse

I could study ...

- aged care
- behavioural and social sciences
- child and family health
- health sciences
- Indigenous culture
- maternal and child care
- mental health
- midwifery
- nursing (community, high-dependency, perioperative)
- palliative care
- paediatrics
- primary health care
- medical/surgical nursing
- rehabilitation

... and I could choose these HSC courses ...

- Biology
- Chemistry
- Community and Family Services
- English Advanced
- Mathematics Advanced



My interests, qualities and skills	Careers that use my interests, qualities and skills	Tertiary courses I could study	HSC courses I could study
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Science, Applied Science and Technology

I'm interested in . . . chemistry, science, the environment, weather patterns, people and communities, marine life, space, astronomy, planes, research, computers, experimenting, animals, nature, farming, psychology, the brain

I'm . . . curious, organised, creative, good with detail, observant, resourceful

. . . and I'm good at . . . solving problems, critical thinking, leadership, mathematics, logical thinking, chemistry, biology

I could be an . . .

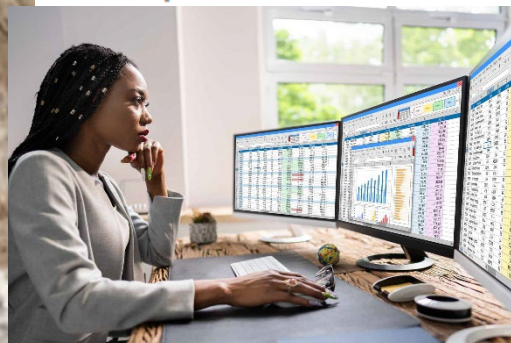
- agricultural business manager
- aviation engineer
- conservation biologist
- data analyst
- data scientist
- environmental advocate
- field researcher
- financial analyst
- geologist
- laboratory technician
- marine biologist
- medical advocate
- medical marketer
- professional services
- researcher
- science educator
- sports psychologist
- sustainability officer
- urban planner
- vet
- zookeeper

I could study . . .

- agricultural science
- applied studies
- aviation science
- biological science
- chemistry
- cognitive and brain science
- environmental science
- equine science
- food science or technology
- forensics
- horticulture
- forest science
- marine science
- mathematics
- medical science
- nanotechnology
- neuroscience
- physics
- psychology
- statistics
- technology
- veterinary science
- zoology

. . . and I could choose these HSC courses . . .

- Agriculture
- Biology
- Chemistry
- Earth and Environmental Science
- English Advanced
- Enterprise Computing
- Geography
- Investigating Science
- Mathematics Advanced
- Physics



My interests, qualities and skills	Careers that use my interests, qualities and skills	Tertiary courses I could study	HSC courses I could study
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Social Sciences

I'm interested in . . . people and communities, world events, current affairs, politics, health, social responsibility, immigration, policing, justice, fairness, working with people, helping others

I'm . . . organised, a good communicator, curious, resourceful, fair, helpful

. . . and I'm good at . . . critical thinking, making decisions, solving problems

I could be a . . .

- community care officer
- legal practitioner
- occupational therapist
- social worker
- vocational guidance counsellor
- welfare support officer
- welfare worker

I could study. . .

- behavioural science
- commerce
- criminology
- geography
- neuroscience
- policing
- policy studies
- psychology
- social ecology
- sociology

. . . and I could choose these HSC courses . . .

- Community and Family Studies
- Economics
- English Advanced
- Geography
- Legal Studies
- Mathematics Advanced
- Modern History
- Society and Culture



Social Work and Welfare

I'm interested in ... people and cultures, health, social responsibility, fairness, helping others

I'm ... organised, caring, a good communicator, curious, resourceful, fair, helpful

... and I'm good at ... critical thinking, making decisions, solving problems

I could be an ...

- aged care worker
- child protection officer
- community care officer
- counsellor
- disability officer
- migrant welfare officer
- social worker
- welfare support officer
- welfare worker
- youth worker

I could study ...

- ageing
- children and young people
- health and disability
- Indigenous studies
- psychology
- research skills
- social policy
- social research
- social work
- sociology
- youth work

... and I could choose these HSC courses ...

- Community and Family Studies
- Economics
- English Advanced
- Mathematics Advanced
- Modern History
- Society and Culture



Tourism, Hospitality and Event Management

I'm interested in ... travel, people and cultures, world events, languages, helping others, being outdoors, being active

I'm ... organised, good with detail, a good communicator, confident, patient, persistent, sincere, friendly, flexible, punctual

... and I'm good at ... languages, leadership, planning, serving customers, solving problems, working with people from diverse backgrounds

I could be an ...

- environmental planner
- event manager
- hotel manager
- resort manager
- restaurateur
- travel consultant
- tour operator

I could study ...

- event management
- hotel management
- leisure studies
- recreational management and planning
- sport management
- tourism management

... and I could choose these HSC courses ...

- Economics
- English Advanced
- Hospitality Exam
- languages
- Mathematics Advanced
- Society and Culture
- Tourism
- Tourism, Travel and Events Exam



Notes