



HAMPTON
Senior High School

Year 9 and 10 Learning Area Pathways



ASPIRE | INNOVATE | ACHIEVE

THE ARTS LEARNING AREA

Pathways for Dance

ATAR or General

Years 9 & 10	Year 11 A or B grades	Year 12	Post School – University
Gifted & Talented Dance	ATAR Dance		Performer, Choreographer (WAAPA), Dance Teacher, Dance Education, Arts Admin & Management, Exercise & Sports Science, Arts Director, Studio Manager.
Years 9 & 10	Year 11 C grade minimum	Year 12	Post School – Further training or employment
Contemporary Dance (Semester 1) Commercial Dance (Semester 2)	General Dance		Dancewear & Supplies-Retail, Small Business Operator, Costume Design, Marketing & Promotions.
Specialist Cheer Dance	General Dance		

THE ARTS LEARNING AREA

Pathways for Drama

ATAR or General

Years 9 & 10	Year 11 A or B grades	Year 12	Post School – University
Specialist Performing Arts Drama Elective Courses	ATAR Drama		Performer, Director, Script Writer, Dramaturgy, Musical Theatre, Stage Manager, Set Design & Construction, Lighting Design, Sound Design, Drama Teacher, Drama Education, Arts Administration & Management, Drama Therapy.
Year 9 & 10	Year 11 C grade minimum	Year 12	Post School – Further training or employment
Drama Elective Courses	General Drama		Arts Events, Coordination and Communication, Marketing and Public Relations.

THE ARTS LEARNING AREA

Pathways for Media

ATAR or General

Years 9 & 10	Year 11 A or B grades	Year 12	Post School – University
Media Elective Courses	ATAR Media		Web Design, Marketing Communications, Journalism, Radio, Public Relations, Video Editing, Games Technology & Design, Multimedia Design, Advertising, Film & Video, Photo media, Game Design & Culture, Broadcasting, Screen Studies & Animation Technology, Creative Industries.
Photography Elective Courses	Year 11 C grade minimum	Year 12	Post School – Further training or employment
	General Media		Film & Television, Screen Studies & Animation, 3D Animator, Video Editing, Technical Artist, Creative Industries.

THE ARTS LEARNING AREA

Pathways for Visual Arts

ATAR or General

Years 9 & 10	Year 11 A or B grades	Year 12	Post School – University
Visual Arts Elective Courses	ATAR Visual Arts		Artist, Art Education, Product Design, Graphic Design, Architecture, Interior Design, Textiles and Fashion Design, Gallery Curator, Set Design, Web Design, Animation, Art Therapy.
	Year 11 C grade minimum	Year 12	Post School – Further training or employment
	General Visual Arts		Animation, Jewellery & Object Design, Print Packaging & Publishing, Drafting, Interior Design, Fashion & Textile Design, Web & Graphic Design, Signwriter.

THE ENGLISH LEARNING AREA PATHWAYS

ATAR or General: English

Years 9 & 10	Year 11 A or B grade desired	Year 12	Post School – University
<p>(Extension or General pathway) narrative, imaginative information, texts that persuade, texts that reinforce and/or challenge attitudes and values.</p> <ul style="list-style-type: none"> analytical essays 	<p style="text-align: center;">ATAR English</p> <p>For students who completed English Extension and achieved OLN A pass.</p>	<p>ATAR English</p>	<p>For university courses where further English is likely to be needed. Also suitable for preparation for higher level training in technical areas.</p>
		<p>General English</p>	<p>English for students to develop General English skills for further training or employment.</p>
Years 9 & 10	Year 11 C grade minimum	Year 12	Post School – Further training or employment
<p>(Extension or General pathway) narrative, imaginative, information, work-based texts</p> <ul style="list-style-type: none"> Issues associated with adolescence, post-compulsory schooling, work, further study and being members of the adult world. Grammar and spelling 	<p style="text-align: center;">General English</p> <p>Focus is skill building in relation to their everyday and work needs.</p>	<p style="text-align: center;">General English</p> <p>Focus is on developing skills to assist their participation in work and society.</p>	<p style="text-align: center;">Employment TAFE, employment or Further study</p>

HEALTH & PHYSICAL EDUCATION LEARNING AREA PATHWAYS

ATAR or General: Health Studies:

ATAR or General: Physical Education Studies:

**Certificates: Certificate II Sport Coaching, Certificate II Sport and Recreation,
Certificate III Sport & Recreation**

Years 9 & 10	Year 11 A or B grade	Year 12	Post School - University
Recreation General	ATAR Physical Education Studies A/B Grades		University pathways into Health/PE/Therapy occupational fields.
Recreation Fitness	ATAR Health Studies A/B Grades		University /TAFE pathways into Health industry occupational fields
Year 10	Year 11 C grade minimum	Year 12	Post School – Further training or employment
Health Education Studies	General Physical Education Studies C Grade minimum		TAFE pathways into Health/PE/Therapy occupational fields.
Phys Education Studies	General Health Studies C Grade minimum		TAFE pathways into Health industry occupational fields
Year 10	Certificate qualifications		
Certificate II Sport Coaching	Certificate II in Sport & Recreation	Certificate III in Sport & Recreation	TAFE pathways into Health/PE/Therapy fields. Recreation, Fitness, Sports Administration type occupations.
Athletics Academy			Elite athletic performance and coaching occupations fields. TAFE / University pathways into Sports Science & Physical Education.

HUMANITIES AND SOCIAL SCIENCES LEARNING AREA PATHWAYS

ATAR or General: Geography

ATAR or General: Modern History

General: Career and Enterprise

Years 9 & 10	Year 11 A or B grades	Year 12	Post School - University
<p>Extension Pathway</p> <p>For students who wish to pursue ATAR studies in Senior School and aiming to attend university after Year 12</p>	ATAR Modern History		Lawyer, Anthropologist, Sociologist, Archaeologist, International Relations, Teaching, Museum Curator, Historian, Researcher, Consultant
	ATAR Geography		Teaching, Conservation, Cartographer, Environmental Consultant, Town Planner, Landscape Architect, Climatologist, Department of Housing, Department of Transport, Geologist
Years 9 & 10	Year 11 C grade minimum	Year 12	Post School – Further training or employment
<p>General Pathway</p> <p>For students who wish to pursue a general pathway in Senior School and aiming to attend TAFE or enter the workforce after Year 12</p>	General Geography		Surveyor, Cartographer, Government Clerk, Ranger
	General Modern History		Tour Guide, Museum Officer, Travel Agent
	General Career and Enterprise		Skill development for greater employability in any career

Mathematics Learning PATHWAYS

ATAR: Mathematics Methods

ATAR: Mathematics Specialist

ATAR: Mathematics Applications

General: Mathematics Essential

Year 10	Year 11	Year 12	Post School - University, further training and employment
<p>Year 10A Mathematics is a SCSA curriculum that extends students beyond Year 10 Mathematics to prepare them for high-level ATAR courses. Students who have not completed Year 10A Mathematics are unlikely to be recommended to choose Mathematics Methods or Specialist in Senior School.</p> <p>Students will receive a grade for Year 10 Mathematics and Year 10A Mathematics on their reports.</p> <p>Prerequisite: This is an invitation-only course. Students will be selected at the end of year 9 to participate based on a range of data including academic performance, behaviour, attitude to learning and attendance.</p>	<p>ATAR Mathematics Specialist</p> <p>ATAR Mathematics Methods</p>		<p>Double mathematics for university entry to specialist courses such as Engineering, Physical Sciences and Mathematics.</p>
	<p>ATAR Mathematics Methods</p>		<p>Single mathematics for university courses where further mathematics is likely to be needed. Also suitable for preparation for higher level training in technical areas.</p>
	<p>ATAR Mathematics Applications</p>		
<p>Years 9 & 10</p>	<p>ATAR Mathematics Applications</p>		
<p>Year 9 & 10 Mathematics (Extension or General pathway) will complete the Year 9 & 10 Mathematics curriculum. This is designed to best prepare students for Mathematics Applications or Mathematics Essential in Senior School.</p> <p>Prerequisite (Extension): An A, B or C grade in Year 9 Mathematics.</p> <p>Prerequisite (General): No prerequisites.</p>	<p>General Mathematics Essential</p>		<p>Single mathematics for students to develop general mathematical skills for further training or employment.</p>

SCIENCE LEARNING AREA PATHWAYS

ATAR or General: Chemistry, Human Biology, Psychology

ATAR: Physics:

General: Plant Production Systems:

Year 9 & 10	Year 11 A or B grade	Year 12	Post School - University
Extension Science	ATAR Physics Prerequisites: Year 10 Extension Science and Math		Engineering (examples include: Metallurgical, Civil, Electrical, Chemical, Environment and Mechanical), Astronomy, Aviation, Physical Science.
	ATAR Chemistry Prerequisites: Year 10 Extension Science		Medicine, Pharmacy, Engineering, Geology, Dentistry, Chemistry, Forensics, Biotechnology, Molecular Biology.
	ATAR Human Biology Prerequisite: Year 10 Extension Science		Medicine, Nursing/Midwifery, Sport Science, Forensics, Health Science, Biotechnology, Biomedical Science, Occupational Therapy, Nutritional Studies.
	ATAR Psychology Prerequisite: Year 10 Extension Science		Psychology, Occupational Therapy, Social Work, Health Studies, Medicine, Nursing, Youth Work, Human Resource Management.
Applied STEM Program			
Year 9 & 10	Year 11 C Grade minimum	Year 12	Post School - Further training or employment
Extension Science	General Human Biology		Social work, medical and paramedical fields, food and hospitality, childcare, sport science and health education.
General Science	General Psychology		Social work, Health Studies, Nursing, Youth work, Human Resource Management.
Plant Production (Year 10 only)	General Chemistry		Health science careers, Forensic and, Environmental science, Engineering, Sustainability, Mining and Gas industries and Food technology.
	General Plant Production Systems		General gardening and horticulture, Agriculture/farming, Nurseries, landscape gardening.

TECHNOLOGIES LEARNING AREA

PATHWAYS FOR DIGITAL TECHNOLOGIES

ATAR or General: Applied Information Technology:

General: Computer Science:

Certificates: Certificate II in Workplace Skills, Certificate III in Business

Certificate II in Applied Digital Technologies, Certificate II in Creative Industries (Digital)

Year 9	Year 10	Year 11 A or B grade	Year 12	Post School - University
Robotics (Semester 1)	Be a Game Changer (Semester 1)	ATAR Applied Information Technology		Further education in IT specific careers
		Year 11 C grade minimum	Year 12	Further training and employment
Programming (Semester 2)	Drones and Industry (Semester 2)	General Computer Science		Web development, animator, publishing, or game design. Suitable for a wide range of careers.
		General Applied Information Technology		
Certificate qualifications				
Smart Home Technology (Semester 1)	Virtual Reality (Semester 1)	BSB20120 Certificate II in Workplace Skills (one year)	BSB30120 Certificate III in Business (one year)	Further education at TAFE or a wide range of administrative roles and accountancy or finance careers.
TechnoPython (Semester 2)	Cyber Security (Semester 2)	ICT20120 Certificate II in Applied Digital Technologies (one year)	CUA20220 Certificate II in Creative Industries Digital Focus (one year)	TAFE or employment game design, animation, IT technician, graphic design.

TECHNOLOGIES LEARNING AREA

Pathway for Design and Technology (Home Economics)

General: Food Science and Technology - Children, Family and the Community

Year 9	Year 10	Year 11	Year 12	Future Pathways
Clothing and Textiles (Semester 1)	Clothing, Fashion and Textiles (Semester 1)	General Food Science and Technology		Child Care worker, Nanny, Au pair, Social Worker, Youth Worker, Education Assistant, Psychologist, Teacher Nurse
Creativity with Clothing (Semester 2)	Fashion & Textiles Technology (Semester 2)			
About Babies and Children (Semester 1 & 2)	Caring for Babies and Children (Semester 1 & 2)	General Children, Family and the Community		Hospitality Worker, Chef, Cook, Product Development, Environmental Health Officer, Food Scientist, Food Marketing, Food Photographer/Stylist
Cooking Up a Storm (Semester 1)	Foods of the World (Semester 1)			
Ready Steady Let's Cook (Semester 2)	Easy Entertaining (Semester 2)			

TECHNOLOGIES LEARNING AREA

Pathway for Design and Technology

General: Materials Design and Technology

Year 9	Year 10	Year 11	Year 12
Product Design (Semester 1 & 2)	Product Design (Semester 1 & 2)	Materials Design and Technology General (Wood)	
Engineering with Metals (Semester 1 & 2)	Underwater Engineering (One year course)		
Electronic Engineering (Semester 2)	Mechanical Engineering (Semester 1)		
	Engineering with Metals (Semester 1 & 2)		

PATHWAYS FOR VET
attending other training institutions

WIPT students only

Year 11	Year 12
<ul style="list-style-type: none"> • Pre-Apprenticeships in Schools (PAiS) • Profile Certificate • School-Based Traineeship Public Sector • ASBT Traineeships 	Two-year courses continue One-year courses completed in Year 11 Students then choose a General Year 12 course which may include a school-based Certificate
	Two-year courses continue in Year 12

VET

School Based Certificates

Students on any pathway may apply for up to two certificates

Year 11	Year 12
SHB20116 Certificate II in Retail Cosmetics	SHB30116 (Cert II RC pre- requisite) Certificate III in Beauty Services
BSB20120 Certificate II in Workplace Skills	BSB30120 Certificate III in Business
ICT20120 Certificate II in Applied Digital Technologies	CUA20220 Certificate II in Creative Industries (Digital Focus)
SIS20115 Certificate II in Sport and Recreation	SIS30115 Certificate III in Sport and Recreation

APPENDIX 1

WACE Requirements

Achievement of your WACE acknowledges that at the end of your compulsory schooling you have achieved or exceeded the required minimum standards in an educational program that has suitable breadth and depth.

To achieve a WACE, you must satisfy the following:

General Requirements

- demonstrate a minimum standard of literacy and a minimum standard of numeracy based on the skills regarded as essential for individuals to meet the demands of everyday life and work in a knowledge-based economy. This may be demonstrated through NAPLAN or OLNA results
- complete a minimum of twenty (20) units or equivalents as described below

Breadth and Depth

You will complete a minimum of twenty (20) Course units or the equivalent. This requirement must include at least:

- a minimum of ten (10) Year 12 units or the equivalent
- two completed Year 11 English units and one pair of completed Year 12 English units
- one pair of Year 12 Course units from each of List A (Arts /Languages/Social Sciences) and List B (Mathematics/Science/Technologies)

Achievement Standard

You will be required to achieve fourteen (14) C grades (or equivalents, see below) in Year 11 and Year 12 units, including at least six (6) C grades in Year 12 units (or equivalents). Unit equivalence can be obtained through Vocational Education and Training (VET) Programs and/or Endorsed Programs. The maximum unit equivalence available through these programs is eight (8) units – four (4) Year 11 units and four (4) Year 12 units.

You may obtain unit equivalence as follows:

- up to eight (8) unit equivalents through completion of VET programs, **or**
- up to four (4) unit equivalents through completion of endorsed programs

Or a combination of these.

The amount of unit equivalence allocated to VET and an Endorsed Program is as follows:

VET Qualifications:

- Certificate I is equivalent to two (2) Year 11 units
- Certificate II or higher is equivalent to two (2) Year 11 and two (2) Year 12 units
- Certificate III or higher is equivalent to two (2) Year 11 and four (4) Year 12 units

Endorsed Programs:

- unit equivalence is identified on the Authority's approved list of Endorsed Programs

Literacy and Numeracy

There are two parts to demonstrating competence in Literacy and Numeracy:

Firstly, you are required to complete two Year 11 English units and two Year 12 English units.

Secondly, you must demonstrate that you have met the minimum standard for Literacy and Numeracy which is based on skills regarded as essential for individuals to meet the demands of everyday life and work.

You can demonstrate the minimum standard:

- through the Authority's Online Literacy Numeracy Assessment (OLNA), or
- if you demonstrate Band 8 or higher in your Year 9 NAPLAN Reading, Writing and Numeracy tests

The OLNA is compulsory for those students who have not prequalified in one or more of the components through Year 9 NAPLAN and want to achieve the WACE. You will have up to six opportunities (two per year) between Year 10 and Year 12 to demonstrate the Literacy and Numeracy minimum standard.

Multiple Pathways to Achieve the WACE

The WACE breadth and depth of study requirement previously outlined specifies that you must complete a minimum of twenty (20) units (10 Courses) during Years 11 and 12, including a minimum of ten (10) Year 12 units or equivalents. You may use ATAR Courses, General Courses, Foundation Courses (but not preliminary Courses) plus VET Programs or Endorsed Programs to meet this requirement.

There are limits to the number of VET and Endorsed Programs that may contribute to achievement of the WACE. In summary, you can gain unit equivalence of up to four Year 11 units and four Year 12 units on the basis of completed VET Programs and Endorsed Programs.

Senior Secondary Graduation

At the end of senior secondary schooling, all students who have satisfactorily completed any WACE Course unit, VET certificate or Endorsed Program will receive a folio of achievement.

This folio may include one or more of the following:

- WACE
- WASSA
- WACE Course report (ATAR Courses only)
- Award certificates achieved

The Western Australian Certificate of Education (WACE)

The WACE indicates that you have satisfied the requirements for WACE achievement.

The Western Australian Statement of Student Achievement (WASSA)

Not all students will achieve a WACE; a WASSA will be issued to all Year 12 students who complete any study that contributes towards a WACE. It lists all Courses and Programs students have completed in Year 11 and 12.

The WASSA formally records, where appropriate:

- the meeting of WACE requirements or a statement of literacy and numeracy
- Exhibitions and awards granted
- WACE combined mark
- grades and marks achieved in Course units
- VET qualifications
- Endorsed Programs successfully completed
- number of community service hours completed, if reported by your school
- results in WACE Courses from previous years

The WACE ATAR Course report (ATAR Courses only) records:

- school grades
- school marks
- raw examination marks
- standardised examination marks
- WACE combined mark
- state-wide distribution of combined marks
- the number of candidates receiving a combined mark in the pair of units

A course that has a practical examination component will have the written and practical marks separately reported.

University Entrance

Tertiary Institutions Service Centre (TISC)

TISC was set up to simplify the application process for students wishing to attend university. Full details regarding individual university entrance requirements and processes are available from the TISC website: www.tisc.edu.au. You and your parents should access the latest information from this website (updated in June of each year).

In order to be considered for university admission via an ATAR score, you must:

- meet WACE requirements as prescribed by the School Curriculum and Standards Authority
- obtain a minimum ATAR score of 70 to gain a place in the desired Course (including via concession)
- achieve the selected university's requirement for English Language Competence:
- satisfy any prerequisites or special requirements for preferred Courses

ATAR Bonus

Western Australian public universities offer an ATAR bonus to WACE students who undertake specific Courses in Year 12:

- A Mathematics bonus of 10% of the scaled score for each of Mathematics: Methods ATAR and Mathematics: Specialist ATAR is added to the aggregate of the best four scaled scores.
- Students receive the Mathematics bonus irrespective of whether their Mathematics: Methods ATAR and/or Mathematics: Specialist ATAR Course scaled scores are counted in the best four.

Contacts:

UWA www.studyat.uwa.edu.au/ or Admissions Centre on 6488 2477

Murdoch www.murdoch.edu.au/Future-students/ or the Student Centre on 1300 687 3624

Curtin <http://futurestudents.curtin.edu.au/> or the Support Centre on 9266 1000

ECU <http://www.ecu.edu.au/future-students/overview> or call 13 43 28

The Australian Tertiary Admission Rank (ATAR)

Your ATAR is calculated from your scaled scores in the WACE Courses you have taken, using your Tertiary Entrance Aggregate (TEA) as the basis. ATAR has replaced the former Tertiary Entrance Rank (TER). The ATAR is derived from school based assessment and an external examination. To obtain an ATAR, students must sit the WACE examinations at the end of Year 12.

- The maximum TEA is 430
- The ATAR will be calculated by adding the best four combined (school and examination) scaled scores in Courses
- No Course can be counted more than once
- An ATAR ranges between 99.95 and zero and reports your rank position relative to all other students
- If you have an ATAR of 70.00, for example, it indicates that you have achieved as well as or better than 70% of the Year 12 school leaver age population
- The ATAR allows the results of any WA student applying for university admission interstate to be directly compared with results in other states

Unacceptable Course Combinations

There will be some unacceptable Course combinations whereby scores in both Courses cannot be used at the same time. It may be possible to take both Courses but the result in only one may be used to calculate the ATAR.

USI Information

In order for students to be enrolled in a certificate course all students require a USI (Unique Student Identifier). The USI will be stored on our school computer system. This number will be used by Registered Training Organisations to enrol Hampton Senior High School students.

If your child has already undertaken any VET training since 2015, [they may already have a USI.](#)

The following website link will allow you to assist your child to apply for a USI or alternatively to find their USI if they have already been allocated a number. A USI is your individual education number for life. It also gives you an online record of your vocational education and training (VET) undertaken in Australia.

If you're at university, TAFE or doing other nationally recognised training, you need a USI. Without one, you can't get Commonwealth financial assistance or your qualification or statement of attainment.

For more information and fact sheets please refer to the Australian Government Department of Industry Unique Student Identifier website: <https://www.usi.gov.au/students/get-a-usi>





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