

# SERLC SUBJECT SELECTION GUIDE

## FUTURE READY

*Students must do one of these courses at SERLC to assist them in future preparedness.*

### ***FSK10219 - Certificate I in Skills for Vocational Pathways (VWP) (1 Term) – 2 QCE\* Preparatory***

The FSK10219 course is project based and completed over a series of guided lessons / workshops. It is compulsory for Senior students to assist them in developing essential life skills to prepare for furthering their education and / or transitioning to the workforce. Through questioning and folio tasks students learn about employment and further vocational training options, develop their reading, writing, oral communication, learning and numeracy skills. Throughout the course there is a focus on building foundational understandings and use of digital technology and employability skills.

### ***UniStart – Academic Scholarship awarded to interviewed students that demonstrate suitable grades/attendance (2 Terms) 1 QCE***

UniStart builds confidence in Year 12 students and equips them with the skills required for university study.

A problem-based approach introduces students to the culture of academic enquiry and the conventions of written communication at university, while they learn how to balance competing commitments. UniStart develops a student's understanding and skills in critical thinking and analysis, academic reading, academic writing, academic integrity, information literacy, research and self-management skills.

*Year 12 students who successfully complete UniStart for Schools and who successfully complete Year 12, are guaranteed entry into a Southern Cross University undergraduate course.*

## SCHOOL BASED SUBJECTS

### ***English Essentials – 4 Semesters (one year) for a total of 4 Points***

The areas of study are the Language of Work, Texts and the Human Experience (novel study), the Language of Persuasion when discussing respect, cultural diversity or inclusiveness, Australian Representations in popular culture text, and finally Creative Writing. The subject encourages students to recognise language and texts as relevant in their lives now and in the future and enables them to understand, accept or challenge the values and attitudes in these texts.

### ***Essential Maths - 4 Semesters (one year) for a total of 4 Points***

The major domains of mathematics are explored including number, data, location, time, measurement and finance. The topics allow students to develop real-world mathematical skills which can then be applied to both their personal lives and workplace. Core numeracy skills are established along with the ability to communicate mathematically.

### ***Social and Community Studies (SCS) - 4 Semesters (one year) for a total of 4 Points***

Social and Community Studies deals with the skills students need to function efficiently, effectively and positively in current and future life roles. It encourages them to recognise that emotional and social wellbeing are significant to individuals, families, the community and

society as a whole. The subject allows students to understand how their identities are shaped by life opportunities and influenced by factors such as culture, gender, race, class, belief systems and economic status. The students will investigate topics such as the world of work, workplace relations, the Arts and the community, food and nutrition, health, relationships and gender issues, and science and technology.

### ***Science in Practice (SIP) - 4 Semesters (one year) for a total of 4 Points***

Science in Practice allows students to engage with the world around them in a hands-on and practical manner. Students will learn about 4 core science disciplines (biology, chemistry, physics, and earth/environmental science) through context-based learning that links with relevant and interesting topics. The focus of this subject is for students to develop problem-solving skills that are transferable to new situations, especially in a workplace context (risk management, communication, evidence-based reasoning).

Units covered include:

- Health and disease – functions of the human body, how lifestyle plays a role in disease development.
- Consumer science – debunking common scientific myths, evaluating information we are exposed to in advertisements and social media.
- Ecology – sustainable practices for a healthy planet, including water quality and conservation.
- Forensics – the real-life application of science to help solve criminal investigations.

As a practical subject, there will be mandatory field work two times per year.

### ***Recreational Studies (Rec) - 4 Semesters (one year) for a total of 4 Points***

The subject of Sport and Recreation focuses on the role of sport and recreation in the lives of individuals and communities. It is a subject that provides students with opportunities to learn in, through and about sport and active recreation activities. Practical units covered include: Navigation, Beach Volleyball, and touch Football, as well as theory units such as: Nutrition, Event Management, and Sport-specific Conditioning.

## **TP SUBJECTS**

***\*Note Yr 11 TP subjects are only offered in our January intake and will be run at the Helensvale Campus only\****

### ***General English - 4 Semesters (one year) for a total of 4 Points***

English learning area subjects offer students opportunities to enjoy language and be empowered as functional, purposeful, creative and critical language users who understand how texts can convey and transform personal and cultural perspectives. In a world of rapid cultural, social, economic and technological change, complex demands are placed on citizens to be literate within a variety of modes and mediums. Students have opportunities to engage with diverse texts to help them develop a sense of themselves, their world and their place in it.

**\*\*\*Please note that a successful completion of ALL semesters of TP English is a pre-requisite for most university courses\*\*\***

### ***General Maths - 4 Semesters (one year) for a total of 4 Points***

The major domains of mathematics in General Mathematics are Number and algebra, Measurement and geometry, Statistics and Networks and matrices, building on the content of the P-10 Australian Curriculum. Learning reinforces prior knowledge and further develops key mathematical ideas, including rates and percentages, concepts from financial mathematics, linear and non-linear expressions, sequences, the use of matrices and networks to model and solve authentic problems, the use of trigonometry to find solutions to practical problems, and the exploration of real-world phenomena in statistics.

***Students MUST undertake at least 3 subjects at the time of enrolment to be offered a position in the college.***

Students wishing to obtain a Queensland Certificate of Education (QCE or old yr. 12 leaving certificate) must undertake additional studies to obtain the 20 points required, which can be discussed further at the enrolment interview.

## **CERTIFICATE COURSES**

### ***Career Passport (CPP)***

***(2 Terms)***

#### ***FSK20119 Certificate II in Skills for Work & Vocational Pathways***

- ***14 units – 4 QCE\****

#### ***FNS20120 - Certificate II in Financial Services***

- ***8 units – 4 QCE\****

The “Career Passport” Course combines the FSK20119 and FNS20120 certificates and is completed over 2 terms. Students complete assessments within a simulated workplace called 'Realstone Retailers' and focus on building knowledge and skills of basic workplace policies and procedures along with finance skills. Through questioning and folio tasks students read, interpret and complete workplace forms and processes, use strategies to respond to routine workplace problems, make calculations relevant to the workplace, use and interpret visuals in the workplace, plan savings goals and create a personal budget, research and summarise debt and credit options and management strategies, along with searching and applying for a job including participating in a mock job interview. Students will complete a total of 5 projects for this course.

### ***ICT20120 Certificate II in Applied Digital Technologies (ADT)***

***(2 Terms)***

- ***12 units – 4 QCE\****

The ICT20120 course is completed over two terms. Students complete assessments within a simulated workplace called 'DigiCRE8' and complete a range of digital design tasks to contribute to the design and publishing of a health and well-being magazine. Through questioning and folio tasks students read, interpret and complete a range of workplace forms and processes, interpret and respond to design briefs, use strategies and business resources to complete routine workplace forms and problems, along with research and summarise online information. Students develop photography skills by setting up and photographing a range of objects and then manipulating these in Adobe creative suite programs such as Photoshop. Students will also be introduced to online graphic design platforms such as Canva to prepare and create visual design elements and document suitable for display or publication. Students will complete a total of 4 projects for this course.

***BSB30120 Certificate III in Business (ABU)***

***(2 Terms)***

- ***13 units – 8 QCE\****

The BSB30120 course is completed over two terms. Students complete assessments within a simulated workplace called 'Sammy's School Supplies'. Through a range of workplace tasks students develop skills at team work, strategies for dealing with customers, general business operations and processes (administrative), sustainability in the workplace and strategies for addressing and resolving problems in the workplace. Through questioning and folio tasks students read, interpret and complete a range of workplace forms and processes, interpret and respond to workplace information, use strategies and business resources to complete a range of workplace forms, along with research and summarise online information. Student will complete a total of 5 projects for this course.

***CUA31120 Certificate III in Visual Arts (VAA)***

***(4 Terms)***

- ***12 units – 8 QCE\****

The CUA31120 course is completed over four terms. Students complete assessments within an operational Visual Arts studio. Through questioning and folio tasks students develop skills in workplace health and safety, drawing, mixed media, and painting. Student will complete a range of design challenges to explore and apply the creative design process to create both 2D and 3D art forms to a standard suitable for public display. Throughout the course students will read, interpret and respond to design briefs, research ideas and documenting the creative process including reflecting on creative outcomes (self and others). Student will complete a total of 5 projects for this course.

***CPC10120 Certificate I in Construction***

***(1 Term)***

- ***3 QCE\* Preparatory learning***

***CPC20220 Certificate II in Construction Pathways***

- ***1 additional QCE\****

Delivered onsite at Eagleby campus in partnership with My Industry and Adapt Education (RTO code 32452), this qualification introduces students to the construction industry, its culture, occupations, job roles and workplace expectations. The units of competency cover essential occupational health and safety requirements, the industrial and work organisation structure, communication skills, work planning, and basic use of tools and materials. The qualification is built around a basic construction project unit that integrates the skills and embeds the facets of employability skills in context. Students will first complete a Certificate I Construction and with the completion of additional units students will then attain a Certificate II Construction. Students can also undertake White Card training for an additional fee.

***MEM20413 – Certificate II in Engineering Pathways***

***(2 Terms)***

- ***4 QCE\****

Delivered onsite at Eagleby campus in partnership with Formula Student (RTO Code 41124). This program has been designed by Formula Student to offer student the opportunity to develop their learning while undertaking work like practices in a work like environment. To this end, both the training and the assessment are carried out while undertaking simulated workshop tasks or jobs. As much as possible both the Skills and the Knowledge components

of the learning, commonly called practical and theory components, are carried out in the workshop, on the job.

***FBP20121 – Certificate II in Food Processing*** (2 Terms)

- 4 QCE\*

***TLI20421 – Certificate II in Supply Chain Operations***

- Additional 2 QCE\*

This course provided by Strategix (RTO code 31418) and delivered onsite, offers students the opportunity to build their knowledge and skill base of the food processing industry. This qualification helps students to gain an accredited qualification and practical skills that will assist them to get started in the industry. The course covers topics relevant to current food processing trends including; HACCP principles, stock and temperature control, manual handling and OHS. Upon completion of this course students can continue their studies and complete the Strategix Certificate II in Supply Chain Operations course, covering informative and practical with topics relevant to current trends, including; RF scanners, stock control, manual handling, safety etc. An additional fee applies for the Certificate II in Supply Chain Operations course.

***SIT20316 – Certificate II in Hospitality*** (2 Terms)

- 4 QCE\*

This course provided by Strategix (RTO code 31418) and delivered onsite, offers students the opportunity to compete an informative and practical course with topics relevant to the current hospitality industry including; customer service, safe food practices, and alcohol handling. The Strategix trainers are industry professionals who will help students learn the skills and gain knowledge that will prepare you for a career in the hospitality sector.

***HLT23215 – Certificate II in Health Support Services*** (2 Terms)

- 4 QCE\*

This course provided by Strategix (RTO code 31418) and delivered onsite, offers students the opportunity to compete an informative and practical course with topics relevant to the current health care industry including; Individual needs planning, health and well-being strategies. The Strategix trainers are industry professionals who will help students learn the skills and gain knowledge that will prepare you for a career in the health sector.

*\*QCE allocation of points - Duplication across VET courses / VET units may affect eligible QCE points when completing multiple certificate courses.*