

SERLC SUBJECT SELECTION GUIDE

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

LifeStart - FSK10219 Certificate I in Skills for Vocational Pathways (VVP)

**(1 Term) – 2 QCE*
Preparatory Learning**

The Lifestart / FSK10219 course is project based and completed over a series of guided lessons. This course assists students to develop essential life skills to prepare them for furthering their education and / or transitioning to the workforce. Through the completion of questioning and folio tasks students learn about employment and vocational training options, along with developing their reading, writing, oral communication, and numeracy skills. Throughout this course there is a strong focus on building foundation digital technology and employability skills.

UniStart (UNI)

(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 SENIOR PROGRAM SUBJECTS

Essential English (ENE)

4 Semesters (one year) for a total of 4 Points

The areas of study are the Language of Work, Texts and the Human Experience, 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 Mathematics (MAE)

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.

Science in Practice (SCP)

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:

- Disease – explore disease types and causes, focusing on how our lifestyle plays a role in disease development.
- Consumer science – explore the lifecycle of consumer products, 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 throughout the year.

SCHOOL BASED LITERACY & NUMERACY SUBJECTS

Short Course Literacy (SCL)

1 Semester (1 Term) 1 Point and Literacy Requirement met

This Literacy Short Course is a one-unit course of study, developed to meet the literacy requirements of the Queensland Certificate of Education (QCE). The areas of study include Workplace Contexts and Personal Identity. Literacy is considered integral to a person's ability to function effectively in society and as such this course is developed to empower learners to navigate the world with confidence in their ability to read, interpret, construct and make judgements on a range of texts.

Short Course Numeracy (SCN)

1 Semester (1 Term) 1 Point and Numeracy Requirement met

When students become numerate, they can manage situations or solve problems in real contexts such as their everyday life and the workplace. The Numeracy Short Course is a one-unit course of study, developed to meet the numeracy requirements of the Queensland Certificate of Education (QCE). It covers the domains of Number and Algebra, Measurement and Space and Data and Probability. This course has been designed to align with Level 3 of the Australian Core Skills Framework (ACSF).

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 – Internal RTO

Career Passport dual course (CPP)

(2 Terms)

FSK20119 Certificate II in Skills for Work and 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 an upcoming puzzle / mind challenge book. 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.

Digital Design and Tourism dual course (DDT)

(2 Terms)

ICT20120 Certificate II in Applied Digital Technologies

12 units – 4 QCE*

SIT20122 Certificate II in Tourism

11 units – 4 QCE*

The “Digital Design and Tourism” Course combines the ICT20120 and SIT20122 courses and is completed over two terms. Students complete assessments within a simulated workplace called 'Time Travel' and complete a range of tasks to develop essential tourism, business and digital design skills including; sourcing and presenting information, effective communication techniques, social and cultural sensitivity, digital technologies and software applications, digital imaging, working with others in business environments, workplace health and safety and participating in sustainable work practices. Through questioning and folio tasks students read, interpret and complete a range of workplace forms and processes, interpret and respond to customer enquiries, workplace tasks and project briefs, use strategies and business resources to complete routine workplace forms and problems, along with research and summarise online information. Students will also be introduced to and develop skills in a range of computer programs including online graphic design platforms such as Canva. Students will complete a total of 5 projects for this course.

SIS20122 Certificate II in sport and recreation (SFR)

(2 Terms) 12 units – 4 QCE*

The ICT20120 course is completed over two terms. Students participate in the delivery of a range of sport and recreation activities within the school. Through questioning, folio / practical tasks students will demonstrate competency in a range of essential skills including; planning, assisting with and delivering recreation sessions / programs to participants, maintaining sport and recreation equipment, conducting inspections of park facilities, providing a quality service to clients, providing basic first aid, responding to emergency situations and participating in workplace health and safety procedures. Students will develop fundamental skills to enable them to communicate and work effectively with others, along with assisting them to maintain their sport, fitness and recreation industry knowledge.

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.

MEM20413 Certificate II in Engineering Pathways (NEG)

(2 Terms) 4 QCE*

Delivered onsite at Eagleby campus in partnership with Formula High School Student (RTO Employment Australia Ltd - 0104). 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.

CERTIFICATE COURSES – External RTO

FBP20121 Certificate II in Food Processing

(2 Terms) 4 QCE*

TLI20421 Certificate II in Supply Chain Operations (LOS)

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 (EHO)

(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 (HSS)

(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.*

SCHOOL BASED PRELIMINARY PROGRAMS

10 Mathematics (MAT)

2 Semesters (2 terms)

Year 10 maths is a subject that aims to ensure that students are confident, creative users and communicators of mathematics, able to investigate, represent and interpret situations in their personal and work lives and as active citizens. The course requires students to attend 2 x 2-hour classes each week, for two terms. The course content is aligned to the Australian Curriculum, and students are assessed in the proficiency strands of understanding, fluency, problem-solving and reasoning across the three content strands of Number and Algebra, Measurement and Geometry, and Statistics and Probability.

10 Science (SCI)

2 Semesters (2 terms)

Science provides students with a foundation of knowledge across the disciplines of science and an understanding of scientific inquiry methods. It develops their ability to communicate scientifically, and allows students to use evidence to solve problems and make evidence-based decisions about local, national and global issues. The course requires students to attend 2 x 1-hour classes each week, for two terms. The course content is aligned to the Australian Curriculum, and students are assessed in the three strands of scientific understanding, science as a human endeavour and science inquiry skills across the content strands of chemistry, physics and Earth science.

10 English (ENG)

2 Semesters (2 terms)

Year 10 English is based on the Australian Curriculum and is focused on the interrelated strands of Language, Literature and Literacy. Together, the 3 strands focus on developing students' knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating. Students critically analyse texts and develop a critical understanding of how texts, language, and visual and audio features are influenced by context. Students are assessed on their ability to communicate through both written and spoken mediums. The course requires students to attend 2 x 3-hour classes each week, for two terms.

CJ Mathematics (CJM)

CJ Mathematics is a program designed for mature age students wishing to pursue a pathway that requires the completion of year 10 maths. It is designed as a self-taught course, where students work at the own pace, with minimal class contact time. The course assesses the proficiency strands of understanding, fluency, problem solving and reasoning across the three major domains of Number and Algebra, Measurement and Geometry and Statistics and Probability.

CJ English (CJE)

CJ English is a program designed for mature age students wishing to pursue a pathway that requires the completion of year 10 literacy requirements. It is designed as a self-taught course, where students work at the own pace, with minimal class contact time. The course assesses proficiency in literacy skills that are necessary in the workplace, focused around the strands of Language, Literature and Literacy.

Readiness Maths (RDM)

(1 term)

Readiness Maths is a subject designed to focus on mathematical skillsets to prepare students for further studies at SERLC. The course requires students to attend a 1 x 2-hour class each week over the course of one term. Students are assessed in the proficiency strands of understanding, fluency, problem solving and reasoning across the three content strands of Number and Algebra, Measurement and Geometry and Statistics and Probability.

Readiness Science (RDS)

(1 term)

Readiness Science is a subject designed to focus on science skillsets to prepare students for further studies at SERLC. The course requires students to attend a 1 x 2-hour class each week over the course of one term. Students are assessed in the three strands of scientific understanding, science as a human endeavour and science inquiry skills across the content strands of Chemistry, Physics and Earth science.

Readiness English (RDE)

(1 term)

Readiness English is a subject designed to focus on English skillsets to prepare students for further studies at SERLC. The course requires students to attend a 1 x 2-hour class each week over the course of one term. Students are assessed on their extended writing skills and analytical thinking. They also display their ability to produce and record a presentation. Tasks are focused around the interrelated strands of Language, Literature and Literacy.

Kickstart (KST)

The Kick Start Program provides intensive support and individualised instruction in a highly structured manner.

Significant adjustments occur in the following:

- Curriculum Activities
- Assessments
- Address individualised learning needs
- Emphasis on specialised communication skills to assist participation and learning

First Steps (FSF / FSO)

The First Steps Program provides intensive support and individualised instruction in a highly structured manner, for students who have not participated in schooling for a long period due to mental health challenges. This program is led by the Guidance Officer and focuses on socio-emotional learning.