



Kelmscott

SENIOR HIGH SCHOOL



2024 Guide to Year 9 Studies

EXCELLENCE

RESPECT & RESPONSIBILITY

RESILIENCE

CITIZENSHIP

Introduction

The year 9 curriculum has been designed to serve the needs of our students as they grow from young adolescents in this ever-changing world.

This booklet serves to provide parents and students with the necessary information about the curriculum offerings in Year 9 and to assist students and parents in making informed subject selections for 2024.

Parents and students are encouraged to work together to select the most appropriate courses for 2024. Should you have any questions regarding course selection please contact the school on 9495 7400 during school office hours (8.00am–4.00pm)

Note:

- It is not guaranteed that students will be able to be enrolled in **all** their requested subjects due to resource and timetable constraints.
- If a student selects a high-cost elective their enrolment is only guaranteed when their school fees are paid in full.
- Please complete the student choice selections thoughtfully as the ranked list for each learning area will assist in placing students in the next available subject.

ACADEMIES, SPECIALISED AND SCHOLARSHIP PROGRAMS

As well as GAT and Academic Academy, Kelmscott Senior High School offers the following Specialist programs and Academies:

- Instrumental Music
- Agriculture
- Athletics Academy
- Soccer Academy

Students indicated their interest in one or more of these programs on entering Year 7 and participated in testing, auditions, and trials to be considered. Students participating in these programs are invited to continue with the program, if achieving satisfactory progress, through to the completion of Year 9. Other students performing well outside the program may at times be offered a place in the related courses.

Year 9 Curriculum Quick Reference Guide

All subject prices in this booklet are 2023 prices. 2024 pricing to be confirmed, these figures are to be used as a guide only.

	Learning Areas	Duration	Sessions per week	Cost	Prerequisite
Compulsory Courses	Mathematics	Year	4	\$37.60	None
	English	Year	4	\$37.60	None
	Science	Year	4	\$37.60	None
	Humanities and Social Sciences	Year	4	\$37.60	None
	Physical Education	Year	2	\$9.40	None
	Health Education	Year	1	\$18.80	None
	TOTAL COMPULSORY PERIODS PER WEEK			19	
<p>Up to 6 electives can be chosen Recommend <u>maximum of two</u> from any learning area 3 electives are completed each semester Electives can run for one semester or year long</p>					
Elective Courses	Languages				
	- Japanese - German	Year	2	\$18.00	None
	Physical Education (<i>Elective classes</i>)				
	- Athletics Academy - Soccer Academy	Year	4	\$96.00 \$40.00	Year 8 Academy or invitation
	- Recreation - Building Fitness	Semester	2	\$60.00 \$40.00	None
	Technologies				
	- Specialist Agriculture	Year	4	\$60.00	Year 8 Specialist Agriculture.
	- General Agriculture			\$40.00	
	- Robotics and Programming			\$30.00	
	- Animation and Game Design			\$20.50	
	- Product Design Prototyping Technologies			\$28.00	
	- Woodwork	Semester	2	\$28.50	None
	- Introduction to Engineering			\$28.50	
- Design and Dimensional Jewellery			\$28.50		
- Caring for Children			\$28.50		
- Foods Fun Facts			\$45.40		
- Textiles			\$38.00		
The Arts					
- Specialist Instrumental Music	Year	4*	\$80.00	Year 8 Specialist Music	
- General Music			\$50.00		
- Drama			\$30.00		
- Media Arts	Semester	2	\$25.00	None	
- Graphic Arts			\$25.00		
- 3D Art			\$25.00		
- 2D Art			\$25.00		
Humanities and Social Sciences (<i>Elective classes</i>)					
- Criminal Investigations	Semester	2	\$40.00	None	
- Career Development			\$40.00		
TOTAL ELECTIVE PERIODS PER WEEK			6		
TOTAL PERIODS PER WEEK			25		

*Specialist Music has 4 sessions: 2 Session timetabled during school hours and 2 sessions before or after school

Compulsory Courses

Mathematics

Course	Mathematics
Cost	\$37.60

English

Course	English
Cost	\$37.60

Science

Course	Science
Cost	\$37.60

Humanities & Social Sciences

Course	Humanities and Social Science
Cost	\$37.60

Health, Outdoor and Physical Education

Course	Health
Cost	\$9.40

Course	Physical Education
Cost	\$18.80

Electives

Languages

Course	German
Cost	\$18
Prerequisite	Year 8 German
What will I do in this course?	<p>Language and Cultural Expansion: Extend knowledge of the German language and culture. Explore topics such as clothing, weather, transport, holidays, and health in German.</p> <p>Collaborative Projects: Participate in group activities to create a short German film. Submit the film to the Goethe Institute German Film Festival. Compete in the Language Perfect World Championships.</p> <p>Cultural Exploration: Delve deeper into German culture, including traditions and delicacies. Engage in activities like preparing and tasting typical German foods.</p>
School Pathways	Year 10 German Year 11 and 12 ATAR German
Career Links	<p>Language Teacher: Teaching German or other foreign languages in schools, language institutes, or online platforms. The course's focus on language proficiency and cultural awareness aligns with this profession.</p> <p>Translator/Interpreter: Translating written materials or providing interpretation services in German-English or other language pairs. Language proficiency developed in the course is a key requirement for this role.</p> <p>International Relations Specialist: Working in diplomatic or international organisations, facilitating communication, and understanding between different cultures. Proficiency in a foreign language like German, along with cultural awareness, is crucial in this field.</p> <p>Travel and Tourism Industry: Working in the travel sector, such as a travel agent, tour guide, or hospitality professional. Cultural knowledge and language skills can enhance interactions with German-speaking tourists.</p> <p>Cultural Exchange Coordinator: Organising and facilitating cultural exchange programs between students or professionals from different countries. The course's emphasis on cultural exploration and cross-cultural understanding is relevant for this role.</p>

Course	Japanese
Cost	\$18
Prerequisite	Year 8 Japanese
What will I do in this course?	<p>Language Skill Extension: Build upon existing skills, knowledge, and understanding of the Japanese language. Focus on enhancing oral and written communication skills.</p> <p>Cultural Understanding: Deepen understanding of Japanese language and culture. Emphasise an intercultural approach to language learning using the iitomo 2 textbook.</p> <p>Topic Exploration: Explore various topics such as clubs, school life, events, hobbies, favourite characters, and festivals in Japanese.</p> <p>Language Competitions: Participate in the Language Perfect World Championships in Term 3. Engage in language-related challenges and competitions.</p> <p>Exchange Program Opportunity: Get priority access to participate in the Japanese Exchange Program with Shikisai High School. Immerse yourself in the language and culture through real-world experiences.</p>
School Pathways	Year 10 Japanese Year 11 and 12 ATAR Japanese
Career Links	<p>Language Teacher/Instructor: Teaching Japanese as a second language in schools, language institutes, or online platforms. The course's focus on language proficiency and cultural understanding aligns with this profession.</p> <p>Translator/Interpreter: Translating written materials or providing interpretation services in Japanese-English or other language pairs. Proficiency in the Japanese language developed in the course is a key requirement for this role.</p> <p>International Relations Specialist: Working in diplomatic or international organisations, facilitating communication, and understanding between Japan and other countries. Language proficiency in Japanese and cultural awareness are crucial in this field.</p> <p>Travel and Tourism Industry: Working in the travel sector, such as a travel agent, tour guide, or hospitality professional catering to Japanese tourists. Proficiency in Japanese language and understanding of Japanese culture can enhance interactions with Japanese visitors.</p> <p>Cultural Exchange Coordinator: Organising and facilitating cultural exchange programs involving Japanese students or professionals. The course's emphasis on cultural understanding and language skills is highly relevant for this role.</p>

H.O.P.E Academies

Course	Athletics Academy
Cost	\$96
Prerequisite	Year 8 Athletics Academy or by invitation
What will I do in this course?	<p>Elite Sports Fitness: Engage in high-level sports fitness training using top-notch equipment and local facilities. Participate in specialised fitness testing and talent identification processes.</p> <p>Event-Specific Training: Undergo event-specific training programs tailored to track and field events, cross country, and team sports. Learn techniques for javelin, block starts, and decathlon/heptathlons.</p> <p>Participation in Sports Carnivals: Take part in various sports carnivals to showcase acquired skills and fitness levels. Engage in track and field, cross country, and team sports events.</p> <p>Goal Setting and Reflection: Set personal fitness and performance goals. Reflect on performances and progress to refine skills and strategies.</p> <p>Sports Research and Knowledge: Explore research related to sports, training methods, and performance enhancement. Gain a deeper understanding of sports science and strategies.</p> <p>Guest Speakers and Officiating Excursion: Benefit from insights shared by guest speakers from the sports and fitness industry. Participate in an officiating excursion to gain exposure to different roles in sports events.</p>
School Pathways	Year 10 Athletics Academy Year 11/12 Physical Education Studies, Cert II or III in Sport and Recreation
Career Links	<p>Professional Athlete: Excel in track and field events or other sports. The specialised training and event-specific focus of the course align well with this career.</p> <p>Athletic Coach: Work with individuals or teams to improve their performance. The course's focus on event-specific training, goal setting, and reflection is directly applicable.</p> <p>Sports Scientist: Study human performance and fitness. The course's emphasis on fitness testing, research, and specialised training aligns with this profession.</p> <p>Sports Event Manager: Organise and coordinate sports events. Exposure to officiating and event management aligns with this role.</p> <p>Physical Education Teacher: Educate students in sports and fitness. The training, fitness testing, and event-specific focus of the course are highly relevant.</p>

Course	Soccer Academy
Cost	\$40
Prerequisite	Year 8 Soccer Academy
What will I do in this course?	<p>Soccer Skill Development: Enhance your soccer skills through practical training sessions. Participate in interschool carnivals to apply your skills in real-game scenarios.</p> <p>Theoretical Component: Engage in the theoretical aspects of soccer. Gain knowledge about game strategies, tactics, and rules.</p> <p>Guest Coaching: Benefit from the expertise of guest coaches from the soccer industry. Learn from professionals and experienced individuals in the field.</p>
School Pathways	<p>Year 10 Soccer Academy</p> <p>Year 11/12 Physical Education Studies, Cert II or III in Sport and Recreation</p>
Career Links	<p>Professional Soccer Player: Compete at the highest levels of the sport. The skill development, practical training, and game understanding in the course align well with this career.</p> <p>Soccer Coach: Guide individuals or teams to improve their performance. The practical emphasis, guest coaching, and theoretical component of the course are directly relevant.</p> <p>Soccer Scout or Talent Evaluator: Identify and evaluate talented players for recruitment. The practical training and carnivals provide opportunities to showcase skills to scouts.</p> <p>Sports Analyst or Commentator: Provide insights and commentary on soccer games. A deep understanding of the game's strategies and tactics is essential for this role.</p> <p>Sports Administrator or Manager: Manage various aspects of sports organisations. Knowledge of soccer, practical training, and leadership skills from the course align with this career.</p>

H.O.P.E. Electives

Course	Building Fitness
Cost	\$60
Prerequisite	None
What will I do in this course?	<p>Fitness-Focused Activities:</p> <p>Engage in fitness-related activities rather than traditional team sports.</p> <p>Utilise specialised fitness equipment commonly found in fitness centres and gyms.</p> <p>Health and Performance Fitness Development:</p> <p>Focus on health-related fitness components (endurance, strength, flexibility, endurance) and performance-related fitness aspects (power, speed, agility, balance).</p> <p>Participate in various intensity levels of activities, including circuit training, weights training, and fitness classes.</p> <p>Dynamic and Fun Environment:</p> <p>Experience a dynamic, motivating, and enjoyable atmosphere while building fitness.</p> <p>Develop personal fitness in a stimulating and engaging way.</p>
School Pathways	Year 11/12 Physical Education Studies, Cert II or III in Sport and Recreation
Career Links	<p>Personal Trainer: Guide individuals in achieving their fitness goals. The course's focus on fitness program design, anatomy, and biomechanics is directly relevant.</p> <p>Fitness Instructor: Lead group fitness classes and activities. The course's practical fitness activities and knowledge of different training methods align well with this role.</p> <p>Strength and Conditioning Coach: Work with athletes to improve their physical performance. The course's emphasis on performance-related fitness, power, and agility is valuable.</p> <p>Physical Education Teacher: Educate students in fitness and health. The course's focus on fitness development and program design aligns with this profession.</p> <p>Exercise Physiologist: Study the effects of exercise on the body. The course's knowledge of anatomy, biomechanics, and fitness program design is directly applicable.</p>

Course	Recreation
Cost	\$40 (<i>Excursions: \$110</i>)
Prerequisite	None
What will I do in this course?	<p>Recreational Activities Emphasis: Engage in a variety of recreational activities focused on physical activity and sports. Choose activities from a diverse list that includes Rowing, Golf, Basketball, Archery, boxercise, weights, squash, and indoor games.</p> <p>Personal Interest Exploration: Explore activities that align with your interests in physical activity and sports. Participate in activities that cater to your passion for staying active.</p>
School Pathways	<p>Year 10 Recreation</p> <p>Year 11/12 Physical Education Studies, Cert II or III in Sport and Recreation</p>
Career Links	<p>Recreation Program Coordinator: Plan and manage recreational activities for individuals or groups. The course's emphasis on diverse recreational activities aligns with this role.</p> <p>Fitness and Wellness Instructor: Guide individuals in maintaining an active and healthy lifestyle. The variety of physical activities in the course is relevant for this profession.</p> <p>Sports and Recreation Manager: Oversee facilities and programs for recreational activities. The course's focus on diverse activities and group engagement aligns with this role.</p> <p>Leisure and Activities Director: Organise and coordinate leisure programs for various populations. The course's emphasis on recreational engagement and exploration of hobbies aligns with this career.</p> <p>Physical Education Teacher: Educate students in physical activity and health. The course's focus on a variety of recreational activities and healthy lifestyle habits is directly relevant.</p>

Technologies

Course	Specialist Agriculture
Cost	\$60
Prerequisite	Year 8 Specialist Agriculture
What will I do in this course?	<p>Advanced Agricultural Systems: Study various animal and plant production systems, including goat and alpaca farming, crop production, and wool production and processing.</p> <p>Product Quality and Marketing: Emphasise the importance of product quality and effective marketing strategies within agricultural industries.</p> <p>Sustainability Factors: Explore factors influencing the sustainability of agricultural industries in Australia. Analyse the ecological, economic, and social aspects of sustainable agriculture.</p> <p>Hands-On Learning: Engage in practical activities involving larger animals, such as alpacas and goats. Learn about animal care, behaviour, and training through hands-on experiences.</p> <p>Animal Handling and Husbandry: Participate in alpaca and goat handling and classing activities. Gain practical skills in animal health checks and husbandry practices.</p>
School Pathways	<p>Year 10 Specialist Agriculture</p> <p>Year 11 and 12 Certificate in Rural Operations</p> <p>Year 11 and 12 ATAR Agricultural Science and Technology</p>
Career Links	<p>Agricultural Scientist: Conduct research to improve agricultural practices, crop yields, and livestock production. The course's focus on different production systems, sustainability, and animal care aligns with this profession.</p> <p>Farm Manager: Manage and oversee day-to-day operations of farms, including animal husbandry and crop cultivation. The course provides practical skills and knowledge relevant to farm management.</p> <p>Livestock Specialist: Focus on raising and managing specific livestock, such as goats and alpacas. In-depth understanding of animal behaviour, health checks, and husbandry gained from the course is valuable.</p> <p>Crop Consultant: Provide advice to farmers on crop cultivation, soil management, and sustainable farming practices. Knowledge of crop production systems and sustainability factors aligns with this role.</p> <p>Agricultural Product Marketer: Promote and market agricultural products, considering product quality and effective strategies. Understanding of product quality, marketing, and sustainability gained from the course is relevant.</p>

Course	General Agriculture
Cost	\$40
Prerequisite	None
What will I do in this course?	<p>Comprehensive Agricultural Study: Engage in practical and theoretical exploration of animal and plant production within the agricultural industry.</p> <p>Animal and Plant Care: Develop skills and knowledge related to the care of animals like goats and alpacas, as well as wool production, cropping, and market gardening.</p> <p>Sustainability Focus: Emphasise sustainability practices within agriculture, including dealing with agricultural pests and adapting production to seasonal trends.</p>
School Pathways	<p>Year 10 General Agriculture</p> <p>Year 11 and 12 Certificate in Rural Operations</p>
Career Links	<p>Agricultural Technician: Assist with practical aspects of animal and plant care, monitoring production, and implementing sustainable practices. The course's emphasis on practical skills and sustainability aligns with this profession.</p> <p>Horticulturist: Focus on plant cultivation, landscaping, and garden design. The course's coverage of market gardening and plant care is relevant to this career.</p> <p>Farm Worker: Work on farms, participating in various aspects of animal care, cropping, and agricultural production. The course provides a diverse skill set applicable to entry-level positions in farming.</p> <p>Agricultural Sales Representative: Promote and sell agricultural products, equipment, and supplies to farmers and businesses. Knowledge of animal care, cropping, and market gardening gained from the course is beneficial.</p> <p>Agribusiness Assistant: Support operations in agricultural businesses, such as managing supply chains, marketing, and sustainability efforts. Understanding of various agricultural practices and sustainability aligns with this role.</p>

Digital Technologies & Business

Course	Robotics and Programming
Cost	\$30
Prerequisite	None
What will I do in this course?	<p>Portable Robotic Circuits: Build and test portable robotic circuits that offer instant feedback. Utilise the open-source microprocessor platform Arduino for designing and constructing circuits.</p> <p>Programming Exploration: Explore programming concepts and techniques. Engage with hands-on activities related to programming.</p> <p>LEGO Robot Programming: Create, manipulate, and program LEGO robots for various actions and simulations. Develop skills in programming robots to navigate mazes, perform tasks, and tackle challenges.</p> <p>Problem-Solving and Creativity: Apply problem-solving skills to design and construct robotic circuits. Innovate and find creative solutions for programming challenges.</p>
School Pathways	Year 10 Coding Year 11 and 12 Applied Information Technology
Career Links	<p>Robotics Engineer: Design, build, and maintain robots for various industries, such as manufacturing, healthcare, and automation. The course provides hands-on experience in building and programming robots, a crucial skill for this profession.</p> <p>Software Developer: Create, test, and maintain software applications, including those used for robotics and automation. Proficiency in programming gained from the course is directly applicable to this career.</p> <p>Electronics Technician: Troubleshoot, repair, and maintain electronic equipment and systems, including robotics components. Understanding of circuits and electronic systems acquired from the course aligns with this role.</p> <p>STEM Educator: Teach robotics and programming concepts to students in schools or educational programs. Practical experience gained from the course is valuable for sharing knowledge with future learners.</p> <p>Automation Specialist: Implement automated systems and processes in industries like manufacturing and logistics. Skills in programming and robotics are directly relevant to optimising and managing automated systems.</p>

Course	Animation and Game Design
Cost	\$25.00
Prerequisite	None
What will I do in this course?	<p>Program Design and Coding: Develop skills in program design and coding using intermediate Python. Create simple games and interactive applications using coding environments.</p> <p>Digital Images and Animation: Explore digital images, animation techniques, and associated media tasks. Use Adobe Suite applications to create digital solutions.</p> <p>Problem-Solving and Designing: Enhance problem-solving abilities through designing and coding projects. Apply creative thinking to develop solutions for digital challenges.</p> <p>Interdisciplinary Learning: Collaborate with peers to encourage interdependent learning. Engage in projects that require teamwork and collaboration.</p>
School Pathways	Year 10 Gateway to Gaming Year 11 and 12 Applied Information Technology
Career Links	<p>Game Developer: Design and create interactive games for various platforms. Proficiency in game design, coding, and digital media gained from the course is directly applicable to this career.</p> <p>Software Developer: Develop software applications, including games and interactive media. Coding skills acquired from the course are highly relevant in this profession.</p> <p>Digital Artist or Animator: Create digital images, animations, and visual effects for games, movies, advertising, and more. Skills in digital media and animation techniques gained from the course align with this career.</p> <p>Multimedia Designer: Design and produce multimedia content for websites, apps, presentations, and marketing materials. Proficiency in using Adobe Suite applications and creating digital solutions is valuable for this role.</p> <p>User Experience (UX) Designer: Design and enhance user interactions with digital products, including games and applications. Understanding of user-centred design principles and digital media skills from the course are relevant to this career.</p>

Course	Product Design Prototyping Technologies
Cost	\$32
Prerequisite	None
What will I do in this course?	<p>CAD Software Skills: Develop proficiency in 2D and 3D Computer-Aided Design (CAD) software. Use software like AutoCAD, Autodesk, and Fusion for designing.</p> <p>Solid Modelling and Prototyping: Create solid modelling drawings that control modern rapid prototyping machinery. Design and prototype authentic engineering solutions for real-world problems.</p> <p>Problem-Solving and Engineering Design: Apply problem-solving skills to design and produce mechanically functional components and products. Engage in engineering design processes to address practical challenges.</p> <p>Utilise Advanced Technologies: Learn to control and utilise advanced technologies such as 3D printers, laser cutters, and CNC equipment. Combine state-of-the-art equipment with conventional manufacturing techniques.</p>
School Pathways	<p>Year 10 Product Design</p> <p>Year 11 and 12 Graphic Design</p> <p>Year 11 and 12 Materials Design and Technology Metals</p> <p>Year 11 Certificate II Visual Arts</p>
Career Links	<p>Product Designer: Create innovative and functional product designs using CAD software and rapid prototyping technologies. Design components and products that solve real-world problems, aligning with the skills gained in the course.</p> <p>Mechanical Engineer: Apply engineering principles to design mechanically functional components and products. Proficiency in CAD software and prototyping techniques is crucial for mechanical engineering roles.</p> <p>Industrial Designer: Develop aesthetically pleasing and practical designs for consumer products and industrial equipment. Skills in CAD, prototyping, and problem-solving align well with industrial design requirements.</p> <p>Manufacturing Engineer: Manage production processes, including utilising 3D printing, laser cutting, and CNC equipment. Knowledge of modern manufacturing techniques from the course is valuable in manufacturing engineering.</p> <p>Rapid Prototyping Specialist: Specialise in utilising rapid prototyping technologies such as 3D printers, laser cutters, and CNC equipment. The course equips students with hands-on experience and knowledge in these technologies.</p>

Design & Technology

Course	Woodwork
Cost	\$35.00
Prerequisite	None
What will I do in this course?	<p>Practical Woodworking Skills:</p> <p>Develop hands-on woodworking skills by working on a variety of set projects.</p> <p>Gain experience in using woodworking tools and techniques.</p> <p>Design Process:</p> <p>Learn and apply a structured design process for planning and producing woodworking projects.</p> <p>Understand the steps involved in translating ideas into practical creations.</p> <p>Project-Based Learning:</p> <p>Engage in project-based learning to create functional and aesthetically pleasing woodwork pieces.</p> <p>Complete a series of projects that progressively build upon the skills learned.</p>
School Pathways	<p>Year 10 Woodwork</p> <p>Year 11 and 12 Materials Design Technology Wood</p>
Career Links	<p>Carpenter: Utilise practical woodworking skills to construct and repair structures, buildings, and furniture. Apply knowledge of woodworking tools and techniques in various carpentry projects.</p> <p>Furniture Maker: Create custom furniture pieces and cabinetry using woodworking skills and design principles. Craft unique and aesthetically pleasing wooden furniture items.</p> <p>Joiner: Specialise in creating joints and fittings in woodworking, often used in cabinetry and furniture making. Apply precision woodworking skills to produce well-fitting and durable woodwork pieces.</p> <p>Cabinetmaker: Design and build cabinets, cupboards, and storage units using woodworking techniques. Combine practical skills with creative design to create functional and visually appealing storage solutions.</p> <p>Woodworking Instructor: Share your expertise by teaching woodworking skills to others, either in schools, community centres, or workshops. Guide aspiring woodworkers in mastering woodworking tools and techniques.</p>

Course	Introduction to Engineering
Cost	\$35.00
Prerequisite	None
What will I do in this course?	<p>Practical Projects: Engage in practical and theoretical exercises to construct projects using a range of materials.</p> <p>Tool Proficiency: Learn to operate a variety of tools and machines, including those for sheet metal work, lathe operations, welding, and plasma cutting.</p> <p>Technical Drawings: Develop skills in reading and interpreting technical drawings with precision.</p>
School Pathways	<p>Year 10 Gateway to Engineering</p> <p>Year 11 and 12 Certificate II Engineering Pathways</p> <p>Year 11 and 12 Materials Design Technology Metals</p>
Career Links	<p>Mechanical Engineer: The practical skills and hands-on experience gained in this course provide a strong foundation for a career in mechanical engineering. Understanding tools, machines, and technical drawings is essential for designing and developing mechanical systems and products.</p> <p>Welder: Learning welding techniques and working with metals prepares students for a career in welding. This skill is crucial in various industries, including manufacturing, construction, and automotive.</p> <p>Sheet Metal Worker: The course's focus on sheet metal work aligns with the skills needed for a sheet metal worker. This profession involves fabricating, installing, and maintaining sheet metal products used in construction and manufacturing.</p> <p>Machinist: The exposure to lathe operations and precision machining can lead to a career as a machinist. Machinists operate machine tools to create precision parts used in various industries.</p> <p>Fabricator: Students who develop proficiency in using various tools and materials can pursue a career as a fabricator. Fabricators construct and assemble metal structures and components for diverse applications, including construction, machinery, and architecture.</p>

Course	Design and Dimensional Jewellery
Cost	\$35
Prerequisite	None
What will I do in this course?	<p>Develop Practical Skills: Learn fundamental jewellery design techniques like silver soldering, metal forming, piercing, and fabrication.</p> <p>Explore Materials: Work with a variety of materials including wood, copper, brass, and nickel silver to create unique jewellery pieces.</p> <p>CAD Drawings: Gain proficiency in 2D and 3D CAD drawings using software like Fusion and Illustrator for contemporary jewellery design.</p>
School Pathways	<p>Year 10 Jewellery 3D Design</p> <p>Year 11 Materials Design Technology Metal</p>
Career Links	<p>Jewellery Designer: The course provides essential skills in jewellery design, materials manipulation, and CAD software proficiency, directly aligning with a career in designing and creating unique jewellery pieces.</p> <p>Goldsmith/Silversmith: Students will learn metalworking techniques, including soldering, forming, and fabrication, which are essential skills for crafting intricate and high-quality jewellery.</p> <p>Craft Artist: The foundational skills acquired in this course can lead to a career as a craft artist specialising in jewellery, creating handmade, artistic pieces for exhibitions, galleries, and sales.</p> <p>CAD Designer: Proficiency in 2D and 3D CAD software opens opportunities in fields beyond jewellery, such as industrial design, product development, and manufacturing.</p> <p>Artisan Entrepreneur: With the ability to create bespoke jewellery pieces, graduates could establish their own small business, selling their designs online, at markets, or in boutique stores.</p>

Food & Textile Technology

Course	Caring for Children
Cost	\$28.50
Prerequisite	None
What will I do in this course?	<p>Child Development: Learn about the different stages of child development from ages 2 to 5, covering areas such as physical, cognitive, emotional, and social growth.</p> <p>Play and Toys: Explore the significance of play in a child's development and learn about suitable toys and activities that promote learning and engagement.</p> <p>Newborn Preparation: Gain insights into preparing for the arrival of a newborn, including setting up a safe and nurturing environment, choosing appropriate baby gear, and understanding newborn care basics.</p> <p>Clothing for Children: Understand the importance of selecting suitable clothing for young children, taking into consideration factors like comfort, safety, and age-appropriateness.</p> <p>Nutritional Needs: Study the nutritional requirements of babies and young children, including breastfeeding, formula feeding, and introducing solid foods.</p> <p>Cooking for Children: Explore the preparation of nutritious meals for children, considering their dietary needs and introducing them to a variety of foods.</p>
School Pathways	Year 10 Caring for Children Year 11 and 12 Children, Family and Community
Career Links	<p>Early Childhood Educator: Work in day care centres, preschools, or kindergartens, nurturing and educating young children.</p> <p>Childcare Worker: Provide essential care, supervise play, and assist with developmental activities in childcare settings.</p> <p>Child and Family Social Worker: Assist families with child-related challenges, advocating for their well-being and connecting them to support services.</p> <p>Paediatric Nurse: Specialise in caring for infants and children, working in hospitals, clinics, or paediatrician offices.</p> <p>Parent Educator: Offer guidance to parents on child development, effective parenting strategies, and fostering a healthy family environment.</p>

Course	Foods Fun Facts
Cost	\$45.40
Prerequisite	None
What will I do in this course?	<p>Cooking Skills and Techniques: Develop a diverse set of cooking skills and techniques as you create a variety of delicious dishes.</p> <p>Health and Nutrition: Learn about the impact of food choices on health and explore the nutritional aspects of different ingredients and meals.</p> <p>Food Labelling and Packaging: Gain an understanding of how to read and interpret food labels and packaging to make informed choices about the foods you consume.</p> <p>Meal Planning: Discover the art of meal planning, including creating balanced and nutritious meals that meet dietary needs.</p> <p>Takeaway and Convenience Foods: Explore the world of takeaway and convenience foods, comparing them to homemade options and understanding their nutritional implications.</p> <p>Food Preparation for Self and Others: Learn how to plan and prepare meals not only for yourself but also for others, considering their dietary preferences and needs.</p>
School Pathways	<p>Year 10 Foods of the World</p> <p>Year 11 and 12 Food Science Technology</p> <p>Year 11 and 12 Certificate II Hospitality</p>
Career Links	<p>Chef or Cook: This course provides essential cooking skills and techniques, making it an excellent foundation for aspiring chefs or cooks in restaurants, hotels, catering services, and other culinary establishments.</p> <p>Nutritionist or Dietitian: Understanding the nutritional aspects of food and meal planning can lead to careers as nutritionists or dietitians, where you help individuals make informed dietary choices to improve their health.</p> <p>Food Blogger or Content Creator: With the knowledge of cooking techniques, meal planning, and nutrition, you can pursue a career as a food blogger, content creator, or social media influencer, sharing recipes and culinary insights with a wide audience.</p> <p>Caterer: If you're interested in event catering, this course's focus on meal planning, food preparation, and presentation can be highly beneficial in creating diverse and appealing menus for various occasions.</p> <p>Health and Wellness Coach: The understanding of health, nutrition, and meal planning can be valuable for those interested in becoming health and wellness coaches, guiding individuals in making healthier lifestyle choices.</p>

Course	Textiles
Cost	\$38.00
Prerequisite	None
What will I do in this course?	<p>Fashion Design: Students will explore various aspects of fashion design, from conceptualising ideas to creating actual garments. They will learn about fabric selection, pattern making, and garment construction techniques.</p> <p>Commercial Patterns: Students will learn how to read and follow commercial sewing patterns, gaining practical skills in using these patterns to create well-fitted garments.</p> <p>3D Design Software: Students will be introduced to 3D design software, allowing them to visualise their ideas and concepts in a digital format before translating them into physical creations.</p> <p>Cricut Machine: Students will use the Cricut machine to add personalised designs and decorations to their textile projects, enhancing their creativity and craftsmanship.</p>
School Pathways	<p>Year 10 Child Care</p> <p>Year 11 and 12 Child Family and Community</p> <p>Year 11 and 12 Visual Arts</p>
Career Links	<p>Fashion Designer: This course provides a solid foundation in fashion design principles, garment construction techniques, and pattern making, making it an ideal pathway for students aspiring to become fashion designers.</p> <p>Textile Designer: Creating patterns and designs for fabrics used in fashion, home decor, and other applications.</p> <p>Costume Designer: The skills acquired in this course are valuable for individuals interested in costume design for theatre, film, television, and other performing arts productions.</p> <p>Fashion Entrepreneur: Those who wish to start their own fashion businesses can benefit from the practical skills in garment construction, design, and pattern making taught in this course.</p> <p>Fashion Merchandiser: Understanding textiles and design principles enables graduates to work in fashion merchandising, where they can select and promote fashion products, analyse consumer trends, and manage retail displays.</p>

The Arts

Course	Specialist Instrumental Music
Cost	\$80
Prerequisite	Specialist Music Program
What will I do in this course?	<p>Genre Exploration: Study a range of music genres, including Contemporary, Jazz, and Classical. Analyse and explore works from each genre to understand their characteristics and elements.</p> <p>Aural and Theoretical Knowledge: Develop aural skills to identify musical elements by ear. Enhance theoretical knowledge of music concepts and structures.</p> <p>Composition and Creativity: Create original musical compositions within different genres. Apply learned concepts to compose unique musical works.</p> <p>Specialised Music Software: Utilise specialised music software in the classroom for enhanced learning. Incorporate technology for practical music creation and analysis.</p> <p>Ensemble Participation: Join Specialist Music ensembles that rehearse weekly. Engage in collaborative musical performances as part of these ensembles.</p>
School Pathways	Year 10 Specialist Music Instrumental Year 11 and 12 ATAR Music
Career Links	<p>Music Composer/Arranger: Create original musical pieces or arrange existing music for various genres. The course's focus on composition and exploring different genres aligns with this role.</p> <p>Music Producer: Oversee the recording and production of music. The use of specialised music software and creative composition skills in the course are valuable for this profession.</p> <p>Music Teacher/Instructor: Educate students in various musical concepts and genres. The course's emphasis on aural and theoretical knowledge is directly relevant for teaching music.</p> <p>Performing Musician: Play musical instruments or sing in various settings. The comprehensive musical understanding gained in the course is essential for success as a musician.</p> <p>Musicologist/Music Critic: Analyse and research music history and theory. The course's exploration of different genres and music elements aligns with this field of study.</p>

Course	General Music
Cost	\$50
Prerequisite	None
What will I do in this course?	<p>Instrument and Software Exploration: Utilise a variety of instruments and software to create and manipulate music. Experiment with different tools to understand the diverse aspects of music production.</p> <p>Music Impact in Media: Explore the role of music in various contexts like films, games, and advertising. Analyse how music enhances emotions and storytelling in different media forms.</p> <p>Music Literacy Development: Learn basic music literacy skills through both traditional and alternative notation. Develop the ability to read and interpret musical scores.</p> <p>Personalised Learning with Headphones: Use your own headphones to work at your preferred pace and ability level. Engage in personalised learning experiences tailored to your needs.</p>
School Pathways	Year 10 Media Year 11 and 12 ATAR Music
Career Links	<p>Music Producer: Oversee the recording, mixing, and production of music. The course's focus on music production and exploration of music's impact aligns well with this role.</p> <p>Sound Designer: Create audio elements for various media, including films, games, and advertising. The course's emphasis on understanding music's impact in different contexts is directly relevant.</p> <p>Film Composer: Create original music for movies and TV shows. The exploration of music's role in films and media within the course is valuable for this profession.</p> <p>Media Content Creator: Produce online content, including videos and podcasts. The course's emphasis on music creation and impact in media aligns with this role.</p> <p>Music Educator: Teach music theory, composition, and production. The skills gained in the course, including instrument and software exploration, can contribute to success in teaching music production and impact.</p>

Course	Drama
Cost	\$30
Prerequisite	None
What will I do in this course?	<p>Drama Creation and Script Development: Engage in creating original drama pieces. Develop small written scripts into full-fledged stage productions.</p> <p>Collaborative Work with Friends: Collaborate with peers to bring drama productions to life. Work together on acting, costume, props, and stage lighting.</p> <p>Exploration of Technical Devices: Experiment with technical elements like stage lighting and smoke machines. Learn how these devices enhance the dramatic experience.</p> <p>Introduction to Non-realistic Styles: Explore non-realistic styles of drama, shifting from Realism to Melodrama. Emphasise melodramatic elements with evil villains, damsels in distress, and heroes.</p>
School Pathways	Year 10 Drama Year 11 and 12 Drama
Career Links	<p>Actor/Actress: Perform in various theatrical productions, films, and TV shows. The course's focus on drama creation, acting, and performance is directly relevant.</p> <p>Theatre Director: Guide actors in stage productions. The course's emphasis on script development, collaboration, and technical elements aligns with this role.</p> <p>Playwright/Scriptwriter: Create scripts for dramas and performances. The course's script development component is valuable for this profession.</p> <p>Drama Educator: Teach drama techniques, acting, and theatre production. The focus on drama creation, collaboration, and performance aligns with this career.</p> <p>Entertainment Event Planner: Organise theatrical performances and events. The course's exploration of technical devices, stage lighting, and collaboration skills are relevant to event planning.</p>

Course	Media Arts
Cost	\$25
Prerequisite	None
What will I do in this course?	<p>Exploration of Modern Mass Media: Analyse modern mass media, focusing on fiction television and film. Examine the role of context and audience in shaping visual fiction stories.</p> <p>Impact Analysis and Trends Exploration: Study the impact of context and audience on visual fiction stories. Explore how trends in mass media can influence and engage audiences.</p> <p>Text Analysis and Creation: View and investigate a variety of texts in the realm of fiction television and film. Can create your own drama and horror films.</p>
School Pathways	Year 10 Media Year 11 and 12 Media
Career Links	<p>Film and Television Producer: Oversee the creation and production of visual content. The course's exploration of media analysis, trends, and content creation aligns with this role.</p> <p>Media Analyst/Critic: Assess media content and its impact on audiences. The course's focus on media analysis and understanding audience dynamics is directly relevant.</p> <p>Content Creator for social media: Produce engaging visual content for platforms like Instagram, TikTok, and YouTube. The course's emphasis on media creation and trends aligns with this role.</p> <p>Media Educator/Instructor: Teach media literacy, content creation, and media dynamics. The course's focus on media analysis and content creation is valuable for this profession.</p> <p>Media Researcher/Trend Analyst: Analyse media trends and audience preferences. The exploration of trends and media impact provides relevant skills for this role.</p>

Course	Graphic Art
Cost	\$25
Prerequisite	None
What will I do in this course?	<p>Introduction to Digital Art Forms:</p> <p>Learn the basics of various digital art forms, such as photography, graphic design, and digital illustration.</p> <p>Gain hands-on experience using imaging software to create digital images.</p> <p>Creation of Digital Artworks:</p> <p>Utilise imaging software to produce digital images.</p> <p>Experiment with different techniques to create finished artworks.</p> <p>Display and Presentation:</p> <p>Display finished artworks digitally or through various mediums like paper, fabric, timber, or acrylic.</p> <p>Explore diverse ways to showcase digital art creations.</p> <p>Making and Responding Tasks:</p> <p>Engage in both making tasks (creating art) and responding tasks (analysing art).</p> <p>Expose yourself to historical and contemporary artists and designers for inspiration.</p>
School Pathways	<p>Year 10 Graphic Art</p> <p>Year 11 and 12 Graphic Art</p>
Career Links	<p>Graphic Designer: Create visual content for various media, including digital platforms. The course's focus on graphic design and digital illustration aligns with this role.</p> <p>Digital Illustrator: Create artistic visuals using digital tools. The course's emphasis on digital illustration and imaging software is directly relevant.</p> <p>Photographer: Capture images using digital cameras and manipulate them digitally. The course's introduction to photography and imaging software is valuable for this profession.</p> <p>Web Designer: Create and design digital interfaces for websites and online platforms. The course's focus on graphic design and digital media aligns with this role.</p> <p>Art Director: Oversee the visual aspects of media projects, including digital artwork. The course's exploration of various digital art forms and creative expression is relevant for this profession.</p>

Course	3D Art
Cost	\$25
Prerequisite	None
What will I do in this course?	<p>Exploration of 3D Art Techniques:</p> <p>Explore various 3-dimensional artistic techniques, including ceramics, sculpture, assemblage, and installation.</p> <p>Engage in hands-on activities to create art pieces in three dimensions.</p> <p>Idea Development and Planning:</p> <p>Use drawing to develop ideas and plans for resolved artworks.</p> <p>Develop a visual representation of your artistic concepts.</p> <p>Creation of Resolved Artworks:</p> <p>Create finished artworks using techniques such as papier-mâché sculpture, ceramic work, and laser-cut wooden sculpture.</p> <p>Apply learned techniques to produce visually impactful 3D art.</p>
School Pathways	<p>Year 10 Visual Art</p> <p>Year 11 and 12 Visual Art</p> <p>Year 11 and 12 Certificate in Visual Art</p>
Career Links	<p>Sculptor: Create three-dimensional artworks using various materials and techniques. The course's emphasis on sculpture and 3D techniques aligns with this role.</p> <p>Ceramic Artist/Potter: Create art using clay and ceramics. The course's exploration of ceramics and hands-on art creation is directly relevant.</p> <p>Installation Artist: Create large-scale, immersive art installations. The course's introduction to installation art aligns with this role.</p> <p>Art Educator/Instructor: Teach artistic techniques and guide students in creating art. The course's hands-on art creation and exposure to historical and contemporary artists are valuable for this profession.</p> <p>Art Curator/Exhibition Designer: Plan and design art exhibitions. The course's focus on creating and presenting 3D art aligns with this role.</p>

Course	2D Art
Cost	\$25
Prerequisite	None
What will I do in this course?	<p>Exploration of 2D Art Techniques: Explore various 2-dimensional artistic techniques like drawing, painting, and printmaking. Engage in hands-on activities to create art pieces in two dimensions.</p> <p>Idea Development and Planning: Use drawing as a tool to develop ideas and plans for resolved artworks. Create preliminary sketches and plans for each artwork.</p> <p>Creation of Resolved Artworks: Create finished artworks using techniques like extended drawing, painting, and printmaking. Apply learned techniques to produce visually engaging 2D art.</p>
School Pathways	<p>Year 10 Visual Art</p> <p>Year 11 and 12 Visual Art</p> <p>Year 11 and 12 Certificate in Visual Art</p>
Career Links	<p>Painter/Illustrator: Create two-dimensional artworks using various painting techniques. The course's focus on painting, drawing, and creative expression aligns with this role.</p> <p>Graphic Designer: Create visual content for various media, including digital platforms. The course's emphasis on drawing, painting, and printmaking is relevant for this profession.</p> <p>Art Educator/Instructor: Teach artistic techniques and guide students in creating art. The course's hands-on art creation and exposure to historical and contemporary artists are valuable for this profession.</p> <p>Illustration Artist for Publishing: Create visual content for books, magazines, and other publications. The focus on drawing and painting is directly applicable to this role.</p> <p>Printmaker: Create artworks using printmaking techniques. The course's exploration of printmaking aligns with this specialised artistic field.</p>

Humanities & Social Sciences

Course	Criminal Investigations
Cost	\$40
Prerequisite	None
What will I do in this course?	<p>Crime Scene Investigation Steps: Learn the systematic process of conducting crime-scene investigations. Understand the crucial steps involved in preserving evidence and maintaining the integrity of the scene.</p> <p>Complex Evidence Collection: Dive into the detailed process of gathering complex evidence. Gain skills in handling and documenting evidence to ensure its admissibility in legal proceedings.</p> <p>Types of Forensics: Explore different branches of forensics, such as DNA analysis, fingerprinting, ballistics, and digital forensics. Understand how various forensic techniques are employed to solve both cold cases and modern crimes.</p> <p>Tools and Techniques: Familiarise yourself with the tools and equipment used in crime-scene investigations. Learn about advanced techniques used for evidence analysis and reconstruction.</p> <p>Criminal Investigation Insight: Uncover the intricacies of criminal investigations, including methods for gathering, analysing, and interpreting evidence.</p>
School Pathways	Year 10 Criminal Investigation Year 11 and 12 Politics and Law
Career Links	<p>Forensic Scientist: Analyse and interpret physical evidence to aid investigations. They specialise in areas like DNA analysis, ballistics, toxicology, and more.</p> <p>Crime Scene Investigator: Collect, document, and preserve evidence at crime scenes. They ensure that evidence is properly handled to maintain its integrity.</p> <p>Criminal Investigator or Detective: Use evidence to solve crimes. They analyse complex cases, gather information, and work to identify suspects.</p> <p>Forensic Pathologist: Perform autopsies to determine the cause of death in cases of suspicious or violent deaths. They provide vital information for investigations.</p> <p>Legal Consultant: Provide forensic expertise in legal cases. They assist lawyers and courts by explaining complex forensic evidence.</p>

Course	Career Development
Cost	\$40
Prerequisite	None
What will I do in this course?	<p>Skill Development:</p> <p>Develop practical skills necessary for entering and succeeding in the modern workforce.</p> <p>Gain hands-on experience to prepare for both part-time and full-time work environments.</p> <p>Career Path Exploration:</p> <p>Identify career pathways that align with individual interests and skills.</p> <p>Discover a variety of potential career options in different fields.</p> <p>Real-Life Work Skills:</p> <p>Acquire essential skills for real-world employment, such as communication, teamwork, time management, and problem-solving.</p> <p>Understanding the Business World:</p> <p>Explore the functioning of the business world, including its operations and dynamics.</p> <p>Develop insights into business processes and decision-making.</p> <p>Interactive Learning:</p> <p>Engage in practical activities and interactive experiences to simulate real work situations.</p> <p>Participate in excursions like the Careers Expo to connect with potential employers and industries.</p>
School Pathways	<p>Year 10 Work Studies</p> <p>Year 11 Career and Enterprise</p> <p>Year 11 Workplace Learning</p>
Career Links	<p>Human Resources Specialist: Focus on recruiting, training, and managing employees. They require strong communication and interpersonal skills, which are emphasised in the course.</p> <p>Business Analyst: Analyse business processes and identify opportunities for improvement. Understanding the business world and critical thinking skills from the course are highly relevant.</p> <p>Retail Manager: Oversee operations, sales, and customer service in retail settings. The real-life work skills gained from the course are essential for success in this role.</p> <p>Customer Service Representative: Handle customer inquiries and concerns. Effective communication and interpersonal skills learned in the course are vital for this role.</p> <p>Administrative Assistant: Provide support in office settings. The course's emphasis on real-life work skills and understanding business operations aligns with this role.</p>



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