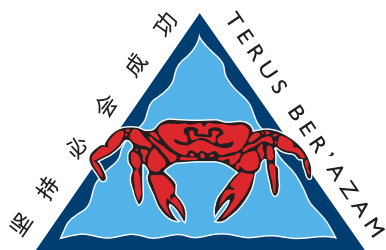




Course Offerings Information



P E R S E V E R E

CHRISTMAS ISLAND
DISTRICT HIGH SCHOOL

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Christmas Island WA 6798
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Course Descriptions

Year 11 and 12 Courses possibly available at CIDHS for 2026

MATHEMATICS

Essential Mathematics
ATAR Mathematics Applications
ATAR Mathematics Methods – via SIDE

ENGLISH

General English
ATAR English
ATAR English as an Additional Language or Dialect (EALD)
ATAR Literature – via SIDE

SCIENCE

ATAR Human Biological Science
ATAR Marine and Maritime Studies
ATAR Chemistry – via SIDE
ATAR Physics – via SIDE
General Marine and Maritime Studies

HUMANITIES and SOCIAL SCIENCES

ATAR Modern History
ATAR Geography
General Careers and Enterprise

TECHNOLOGIES

General Food Science and Technology
General Materials and Design Technology (Wood)

CERTIFICATE COURSES

MEM20422 Certificate II in Engineering Pathways
(Completed face-to-face in RTO partnership with AIET 121314)
SIS20419 Certificate II in Outdoor Recreation
(Completed face-to-face in RTO partnership with IVET Institute 40548)

ARTS

General Visual Arts

ENDORSED PROGRAMS

Work Place Learning
Bush Rangers Program Level 2 or 3
Open Water Scuba PADI – Marine and Maritime Studies/Outdoor Education
Recreational Skippers Ticket - Marine and Maritime Studies/Outdoor Education

NOTE: COURSES WILL ONLY RUN IF SELECTED BY A SUFFICIENT NUMBER OF STUDENTS

Course Descriptions and Prerequisites

The Arts

Course: GENERAL VISUAL ARTS

Prerequisites: Successful completion of lower school art

Description: In the Visual Arts General course, students engage in traditional, modern and contemporary media and techniques within the broad areas of art forms. The course promotes innovative practice. Students are encouraged to explore and represent their ideas and gain an awareness of the role that artists and designers play in reflecting, challenging and shaping societal values. Students are encouraged to appreciate the work of other artists and engage in their own art practice.

English

Course: FOUNDATION ENGLISH as an ADDITIONAL LANGUAGE OR DIALECT

Prerequisites: Student has not yet passed OLNA Reading or Writing. Students must also meet SCSA eligibility criteria as an EALD student.

The EAL/D Foundation course is designed for students who speak another language or dialect as their first or 'home' language and who have not demonstrated the literacy standard in the OLNA. EAL/D focuses on the mechanics of Standard Australian English (SAE) and its use in the community, the workplace or in further education or training. Practical, relevant tasks teach students to become effective communicators.

Course: FOUNDATION ENGLISH

Prerequisites: Student has not yet passed OLNA Reading or Writing

The English Foundation course aims to develop students' skills in reading, writing, viewing, speaking and listening in work, learning, community and everyday personal contexts. This course is for students who have not demonstrated the literacy standard in the OLNA. Such development involves an improvement in English literacy, where literacy is defined broadly to include reading ability, verbal or spoken literacy, the literacy involved in writing, and visual literacy. Students undertaking this course will develop skills in the use of functional language conventions, including spelling, punctuation and grammar.

Course: GENERAL ENGLISH as an ADDITIONAL LANGUAGE OR DIALECT

Recommended for: Level 3 on the Early Adolescence EALD Progress Map and students must meet SCSA eligibility criteria as an EALD Student

The EAL/D General course prepares students for a range of post-secondary destinations in further education, training and the workplace. This course provides opportunities for students to develop skills that enable them to use different registers of spoken and written Standard Australian English, so they can communicate effectively in a range of contexts and for a variety of purposes in order to become effective cross-cultural users of language and dialect. Students learn to create, individually and collaboratively, increasingly complex texts in English for different purposes and audiences in different forms, modes and media.

Course: GENERAL ENGLISH

Recommended for: C or a D grade in Yr 10 English

Description: The English General course focuses on consolidating and refining the skills and

knowledge needed by students to become competent, confident and engaged users of English in everyday, community, social, further education, training and workplace contexts. The course is designed to provide students with the skills to succeed in a wide range of post-secondary pathways by developing their language, literacy and literary skills. Students comprehend, analyse, interpret, evaluate and create analytical, imaginative, interpretive and persuasive texts in a range of written, oral, multimodal and digital forms.

Course: ATAR ENGLISH AS AN ADDITIONAL LANGUAGE OR DIALECT

Prerequisite: Level 5+ on the Early Adolescence EALD Progress Map. Students must also meet SCSA eligibility criteria as an EALD Student

The EAL/D ATAR course focuses on developing students' academic English skills in order to prepare them for university through the explicit teaching of the structure, linguistic features and sociolinguistic and sociocultural aspects of Standard Australian English (SAE). Students will engage in the close study of English language and literature to develop skills that enable them to use different registers of spoken and written SAE, so they can communicate effectively in a range of academic contexts and for a variety of purposes. The EALD ATAR course provides opportunities for students to engage reflectively and critically with a broad range of spoken, written and multimodal texts including, academic and literary texts.

Course: ATAR ENGLISH

Prerequisites: "B" grade or better in Year 10 Semester 2 Eng.

Description: The English ATAR course focuses on developing students' analytical, creative, and critical thinking and communication skills in all language modes, encouraging students to critically engage with texts from their contemporary world, the past, and from Australian and other cultures. Through close study and wide reading, viewing and listening, students develop the ability to analyse and evaluate the purpose, stylistic qualities and conventions of texts and to enjoy creating imaginative, interpretive, persuasive and analytical responses in a range of written, oral, multimodal and digital forms.

Course: ATAR ENGLISH Literature

Prerequisites: "B" grade or better in Year 10 Semester 2 Eng + a love of reading printed texts (poetry, novels, drama scripts) + the ability to write analytically.

In the Literature ATAR course, students learn to create readings of literary texts and to create their own texts, including essays, poems, short stories, plays and multimodal texts. Students engage with literary theory and study literary texts in great detail. Students learn to read texts in terms of their cultural, social and historical contexts; their values and attitudes; and their generic conventions and literary techniques. They enter the discourse about readings, reading practices and the possibility of multiple readings. Students learn to create texts paying attention to contexts, values and conventions. Students learn about literary language, narrative, image and the power of representation. Students experience the aesthetic and intellectual pleasure that reading and creating literary texts can bring.

Mathematics

Course: ESSENTIAL MATHEMATICS

Recommended: C or D grade in Year 10 Mathematics

Description: The Mathematics Essential General course focuses on using mathematics effectively, efficiently and critically to make informed decisions. It provides students with the

mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning and community settings. This course provides the opportunity for students to prepare for post-school options of employment and further training.

Course: ATAR MATHEMATICS APPLICATIONS

Prerequisites: B or C grade minimum in Year 10 Mathematics

Description: This course focuses on the use of mathematics to solve problems in contexts that involve financial modelling, geometric and trigonometric analysis, graphical and network analysis, and growth and decay in sequences. It also provides opportunities for students to develop systematic strategies based on the statistical investigation process for answering statistical questions that involve analysing univariate and bivariate data, including time series data. The Mathematics Applications ATAR course is designed for students who want to extend their mathematical skills beyond Year 10 level, but whose future studies or employment pathways do not require knowledge of calculus. The course is designed for students who have a wide range of educational and employment aspirations, including continuing their studies at university or TAFE.

Science

Course: ATAR HUMAN BIOLOGY

Prerequisites: B or C Grade or higher in Year 10 Science

Description: The Human Biology ATAR course gives students a chance to explore what it is to be human—how the human body works, the origins of human variation, inheritance in humans, the evolution of the human species and population genetics. Through their investigations, students research new discoveries that increase our understanding of human dysfunction, treatments and preventative measures. Practical tasks are an integral part of this course and develop a range of laboratory skills; for example, biotechnology techniques and animal dissections. Students learn to evaluate risks and benefits to make informed decisions about lifestyle and health topics, such as diet, alternative medical treatments, use of chemical substances and the manipulation of fertility.

Course: ATAR MARINE and MARITIME STUDIES

Prerequisites: C grade or higher in Year 10 Science

Description: The Marine and Maritime Studies ATAR course provides students with opportunities to engage in unique theoretical and practical learning experiences, and to equip them with a broad range of skills and knowledge. Students study ecosystems and oceanography concepts to develop a strong understanding of the interdependence between components of the marine environment; conduct research into the safe and sustainable management of the oceans' resources; and are also introduced to the world of maritime archaeology. As well, practical aspects of powerboating, freediving, scuba diving, vessel maintenance and navigation are explored.

Humanities and Social Sciences

Course: ATAR MODERN HISTORY

Prerequisites: A or B grade in Year 10 HASS

Description: Studying the Modern History ATAR course enables students to become critical

thinkers and helps inform their judgements and actions in a rapidly changing world. Students are exposed to a variety of historical sources, including government papers, extracts from newspapers, letters, diaries, photographs, cartoons, paintings, graphs and secondary sources, in order to determine the cause and effect, and the motives and forces influencing people and events. Through the process of historical inquiry, students are encouraged to question and evaluate historical sources; identify various representations and versions of history; use evidence to formulate and support their own interpretations; and communicate their findings in a variety of ways.

Course: ATAR GEOGRAPHY

Prerequisites: A or B grade in Year 10 HASS

Description: The study of the Geography ATAR course draws on students' curiosity about the diversity of the world's places and their peoples, cultures and environments. It provides students with the knowledge and understanding of the nature, causes and consequences of natural and ecological hazards, international integration in a range of spatial contexts, land cover transformations, and the challenges affecting the sustainability of places. In the ATAR course, students learn how to collect information from primary and secondary sources, such as field observation and data collection, mapping, monitoring, remote sensing, case studies and reports.

Course: GENERAL CAREERS and EMPLOYABILITY

Prerequisites: No prerequisite required for this subject

Description: Careers education involves learning to manage and take responsibility for personal career development. The Career and Employability General course involves recognising one's individual skills and talents, and using this understanding to assist in gaining and keeping work. The course develops a range of work skills and an understanding of the nature of work. Key components of the course include: the development of an understanding of different personality types and their link to career choices; entrepreneurial behaviours; learning to learn; and the exploration of social, cultural and environmental issues that affect work, workplaces and careers.

Technologies

Course: GENERAL FOOD SCIENCE & TECHNOLOGY

Prerequisites: No pre-requisites required for this subject

Description: The Food Science and Technology General course provides opportunities for students to explore and develop food-related interests and skills. Food impacts on every aspect of daily life and is essential for maintaining overall health and wellbeing. Students organise, implement and manage production processes in a range of food environments and understand systems that regulate food availability, safety and quality. Knowledge of the sensory, physical, chemical and functional properties of food is applied in practical situations. Principles of dietary planning, adapting recipes, and processing techniques, are considered for specific nutritional needs of demographic groups. Occupational safety and health requirements, safe food handling practices, and a variety of processing techniques, are implemented to produce safe, quality food products.

Course: GENERAL MATERIALS DESIGN and TECHNOLOGY (Wood)

Prerequisites: There are no prerequisites for this course. It is beneficial however if students

have had success in Wood Technology courses.

Description: Materials Design and Technology (Wood) General is a practical course with the design and manufacture of beautiful furniture products as the major focus. This is also a course about ideas, innovation and creativity. Students examine social and cultural values and the short-term and long-term impacts of the use and misuse of materials and associated technologies. Through this inquiry, experimentation and research, students develop their creativity and understanding of the society in which they live. They develop a clear understanding of the elements and fundamentals of design, and apply a learned design process to successfully develop a product. Students apply skills of management in planning and implementing a process, at the same time as they manipulate tools and machines to produce high-quality products. The Materials Design and Technology General course aims to prepare all students for a future in a technological and material world by providing the foundation for lifelong learning about how products are designed and how materials are developed and used.

Vocational Courses

Course: WORKPLACE LEARNING ENDORSED

Prerequisites: Nil – However students must be punctual and suitably presented for the workplace.

Description: Workplace Learning is an Authority-developed endorsed program that is managed by individual schools and open to students in Years 11 and 12. To complete this endorsed program, a student works in one or more real workplace/s to develop a set of transferable workplace skills. The student must record the number of hours completed and the tasks undertaken in the workplace in the Authority's Workplace Learning Logbook. The student must also provide evidence of his/her knowledge and understanding of the workplace skills by completing the Authority's Workplace Learning Skills Journal after each 55 hours completed in the workplace. Unit equivalence is allocated on the basis of 1 unit equivalent for each 55 hours completed in the workplace, to a maximum of 4 units. The total number of hours completed in the workplace is reported on the student's WASSA.

VET Programs

MEM20422 Certificate II in Engineering Pathways

Prerequisites: Suggested Year 10 Metals

Description: The Certificate II in Engineering is an entry-level course for people who wish to gain skills and knowledge in working with metals. CIDHS delivers the course over two years with successful students achieving *Certificate II in Engineering Pathways* at the completion of year 12. In 2024 the course will focus on using hand and power tools, sheet metal fabrication, MIG welding, occupational health & safety, and engineering workshop machines. Successful completion of each unit requires that a student consistently demonstrate the skills and/or knowledge prescribed in the unit. Students will work through activities and projects to attain and demonstrate required skills and knowledge.

SIS20419 Certificate II in Outdoor Recreation

Prerequisites: There is no minimum entry requirement for this course, but a strong interest in being physically involved in outdoor activities and being a competent swimmer is strongly recommended.

Description: This Certificate II in Outdoor Recreation focuses on student's active participation in exciting and safe outdoor activities and experiences in a range of different outdoor environments and contexts. The certificate will be conducted over two years with students completing 11 competencies including units in water rescue, kayaking, snorkeling, mountain biking, minimal impact practice and navigation. Additional activities including abseiling, camp craft, wide games and team challenges will also be used to develop their safety, leadership and organizational skills through the delivery of activities to others. Students may also have the opportunity to complete stand-alone qualifications which include their Recreational Skippers Ticket, Senior First Aid, Bronze Medallion and SCUBA tickets. The course emphasizes essential life skills and physical activity skills as well as building an understanding of the environment and developing a positive relationship with nature. This certificate is an ideal base for those students who enjoy working in the outdoor environment and are interested in careers in environmental management and eco-tourism.