





Health and Wellbeing Industry - including Aged Care

Sunshine Coast Council is embarking on a strong and prosperous future which includes a progressive approach to sustainable economic growth and opportunities that are unrivalled anywhere in Australia. Council's Regional Economic Development Strategy is a blueprint for sustainable economic growth until 2033. The Strategy will help ensure the region actively participates in the global economy and delivers an enviable lifestyle and opportunities for local residents and businesses. The Strategy also seeks to ensure the region realises its full potential through support of high value industry sectors. Four of these sectors, Health and Wellbeing, Education and Research, Knowledge and Professional Services and Clean Technologies, directly support the Health and Wellbeing industry.

Game Changers on the Sunshine Coast

The "Game Changer" projects listed below are the major developments on the Sunshine Coast that will directly influence employment in the Health and Wellbeing industry in 2025:

Sunshine Coast University Hospital

Sunshine Coast University Hospital (SCUH) is Australia's first major new hospital for more than 20 years. The hospital will open with approximately 450 beds in 2017, growing to a 738 bed facility by 2021. If needed, it can be expanded to 900 beds beyond 2021. SCUH is co-located on the Sunshine Coast Health Campus with the Ramsay-owned Sunshine Coast University Private Hospital (SCUPH), and the Sunshine Coast Health Institute (SCHI). By the year 2025, the Sunshine Coast Health Campus is estimated to have created over 6,000 sustainable jobs.

Sunshine Coast Health and Medical Precinct

Surrounding the new tertiary hospitals, the Sunshine Coast Health and Medical Precinct is projected to create around 12,000 jobs. Adjacent to the new co-located tertiary hospitals, Oceanside Health Hub is a purpose-built 17 hectare centre which will house a mix of allied health, specialist support, research facilities, Aged Care facilities and commercial opportunities including retail.

Future Careers 2025

There are many careers available in the Health and Wellbeing industry. Whilst some opportunities require a degree level in Medicine, associated degrees also include business, engineering or computer science ie: data analyst (medical records analysis).

There are also great opportunities for certificate level qualifications such as in aged care which is offered from a Certificate II level. It is recommended that everyone in the Health, Wellbeing and Aged Care industries look to complete a minimum of Certificate III qualification in a computer based discipline.

The following tables show the different careers in the Health and Wellbeing industry that students can pursue for employment in year 2025.

Please note: Emerging e-Health technologies open great opportunities for IT professionals in almost all of the following jobs listed below.

Medical

General Practitioner	Nurses	Urologists	Gynaecologist
Urogynaecologist	Geriatrician	Gastroenterologist	Colorectal Surgeon
Audiologists	Allergist	Andrologists	Anaesthesiologists
Cardiologist	Dentist	Dermatologists	Endocrinologists
Epidemiologists	Family Practicing	Haematologists	Hepatologists
Immunologists	Infectious Disease Specialists	Internal Medicine Specialists	Internists
Medical Geneticist	Micro Biologists	Neonatologist	Nephrologist
Neurologists	Neurosurgeons	Obstetrician	Oncologists
Ophthalmologist	Orthopedic Surgeors	ENT specialists	Perinatologist
Paleopathologist	Parasitologist	Pathologists	Pediatricians
Physiologists	Physiatrist	Plastic Surgeon	Podiatrists
Psychiatrists	Pulmonologist	Radiologists	Rheumatologists
Surgeons	Junior and Senior Administrators	Clinical Coders	Health Information Managers

Current Industry Snapshot

The Health and Wellbeing industry is the largest employer on the Sunshine Coast, with the latest figures showing 1700 healthcare businesses employing around 21,000 people. The industry is expected to double its share of the employment market by 2033.

Underpinning that growth on the Sunshine Coast is the largest new Health and Medical Precinct currently being developed in Australia.

Projected Growth Snapshot

The Sunshine Coast Health and Wellbeing industry is expected to remain the largest regional employer in 2025, therefore creating an increasing demand for trained and skilled professionals. The industry workforce is expected to grow rapidly in the next 10-15 years opening up to 40,000 jobs (Deloitte 2013) for this region and generate long-term employment opportunities in Health, Wellbeing, Aged Care and other linked sectors such as Information Technology (IT) via the introduction of eHealth.

Allied Health

Audiologist	Audiometrist	Case Worker	Chiropractor
Counselor	Dentist	Dental Technician	Dietician
Echocardiographer	Exercise Physiologist	Medical Administrator	Medical Imaging
Nuclear Medicine	Nutritionalist	Occupational Therapist	Optometrist
Pharmacist	Pharmacy Technician	Physiotherapist Podiatrist	
Psychologist	Radiation Therapist	Radiographer Sonographers	
Social Worker	Speech Pathologist	Junior and Senior Administrators	

Aged Care

Support Workers	Home Care Workers	Aged Care Clinical Managers	Assistant in Nursing / Personal Care Attendant
FSA – Food Services Assistant	Disability Support Workers.	Laundry Attendant	Aged Care Personal Care and HACC Assistants Croydon
Endorsed Enrolled Nurses (EEN)	Aged Care- Personal Care Workers	Leisure & Lifestyle Coordinator	Leisure and Lifestyle Staff
Residential Support Workers Occupational Therapist		Maintenance Supervisor	Medication Endorsed Enrolled / Registered Nurse Division 2

The Top 3 Careers

The most likely top 3 careers in the health industries in 2025 are:

Registered Nurses (RN) and all other Nursing roles eg: Assistant in Nursing (AIN) Additional nurses will be required in medical, allied health and aged care fields due to high industry growth and the expected

population expansion on the Sunshine Coast.

2. Health Information Management (Health informatics)

Health informatics is a multidisciplinary field that uses Health Information Technology (HIT) to improve health care. The disciplines involved include information science, computer science, social science, behavioural science, management science, and others to deliver eHealth. Healthcare informatics can be applied to most health disciplines including the areas of clinical care, nursing, dentistry, pharmacy, public health, occupational therapy, physical therapy, (bio)medical research, aged care and alternative medicine.

3. Preventative and Allied Healthcare

eg: Assistant in Nursing, Personal Care Attendant, Physiotherapists Healthy ageing and encouraging independent living is the focus of future healthcare in 2025

Whether your interest is down a medical path, preventative health or aged care, all careers in the Health and Wellbeing industry are important. With the ever-growing and ageing population there will be an increasing demand for health services and many students who are in high school now on the Sunshine Coast have the opportunity to pursue a sustainable career in the Health and Wellbeing industry, in 2025.



Career Pathways & Education

The following is a table, listing the different subjects students can undertake in high school as stepping-stones into the Health and Wellbeing industry.

Subjects to look for at High School					
English	Mathematics	Biology	Physics	Chemistry	
Physical Education	Information Technology	Home Economics	Health & Performance	Health Support Services Certificate 2 Basic Health Care Certificate 3	

After high school, students have the following pathways they can undertake to further develop their skills if they wish to continue pursuing a career in the Health and Wellbeing industry:

- University degree (courses offered at the University of the Sunshine Coast).
- TAFE diplomas and certificate training. TAFE Queensland East Coast, offers a variety of certificate and diploma graduate programs that are recognised by hospitals and health institutions around Australia.
- Private Registered Training Organisations (RT0's) offer nationally recognised certificates from Certificate II to diplomas with flexible learning (eg: face to face, distance, on-line) to suit students' preferences.
- The University of the Sunshine Coast and TAFE Queensland East Coast have partnered to offer a dual award/degree program of a (diploma of nursing (enrolled/division 2)/bachelor of nursing science).

The increasing use of technology in the Health and Wellbeing industry requires data analysts, coders and software engineers. Utilising new technology will be instrumental in the ongoing assessment, monitoring and care of patients in 2025, including the development of proactive methodologies to help prevent disease and illness. This will create opportunities for students who are currently in high school to formulate their pathways in the Health and Wellbeing industry for strong and exciting job outcomes on the Sunshine Coast.

Crossover Industries

Other Job Opportunities

The Health and Wellbeing industry on the Sunshine Coast is directly linked with other high value industry sectors recognised by the Regional Economic Development Strategy.

The Information Communication & Technology (ICT) industry is critical in the development of software for everyday health monitoring systems, patient monitoring, patient analysis, patient data evaluation and data communication systems.

The Clean Technology sector can be utilised in the development and maintenance of facilities, medical sensors (personal and clinical) and the engineering of medical instrumentation.

The aviation sector has potential for a medical blood sample or pharmaceutical drone delivery system in 2025, and with the expected airport expansion, health tourism is expected to strengthen job growth opportunities.

The education sector will continue to support cutting edge research and grow in response to the need for further education in the Health and Wellbeing industry and the necessity for multidisciplinary qualifications on the Sunshine Coast.

With the development of the Health and Medical Precinct and numerous aged care facilities, many jobs outside the health industries are also created including hospitality; food and beverages with pathways from Certificate II to diplomas and degrees. Cleaners are also in demand and can train from a Certificate II qualification. Occupational Health and Safety Officers will be required along with managers, supervisors and trainers to complement the continuous professional development that will be an integral part of this process.

Further Information

Study Sunshine Coast promotes the area as the ultimate destination for education and provides students with everything they need to know about studying on the Sunshine Coast. From educational facilities, to the best places to find delicious food and drink (and save your dollars), Study Sunshine Coast is your go-to student guide, 24/7!

For more information go to www.studysunshinecoast.com.au

