



Coleg Gŵyr Abertawe
Gower College Swansea

**School
Leavers
Guide
2021/22**

Open evenings

Find out more about the courses you are interested in, as well as the student support available.

Gorseinon Campus: 5.30-7.30pm

Monday 9 November 2020

Monday 11 January 2021

Monday 8 March 2021

Tycoch Campus: 5.30-7.30pm

Monday 16 November 2020

Monday 18 January 2021

Monday 15 March 2021

Llwyn y Bryn Campus: 5.30-7.30pm

Tuesday 17 November 2020

Tuesday 19 January 2021

Tuesday 16 March 2021

Jubilee Court: 5.30-7.30pm

Wednesday 11 November 2020

Wednesday 10 March 2021

Please note, due to Covid-19 our open evenings may be held virtually.

Please keep an eye on our website or social media for the latest information.

gcs.ac.uk/open-evenings
gcs.ac.uk/coronavirus-updates



All details are correct at the time of going to print - October 2020.

Contents

- 01** Welcome
- 02-05** Success stories
- 06** Use your Welsh
- 07-08** Advice and support
 - Independent Living Skills
 - Welsh Baccalaureate
 - Financial help
 - Transport
- 09-10** Student life
- 11-12** Sport
- 13-14** Start your journey



If you require this publication in an alternative format please contact 01792 284000.

A Levels

- 15-16** Linear delivery
Standard entry requirements
GCSE re-sits
Results
- 17** Tutorial support
Applications for medicine
Oxbridge Preparation Programme
HE+
The Seren Network
- 18-19** Fine Art
Graphic Communication
Photography
Textile Design
- 20-21** Accounting
Law
Business Studies
Criminology (Level 3 Certificate/
Diploma)
Economics
- 22** Computer Science
Information and Communication
Technology
- 22** Electronics
- 23-24** English Language
English Language and Literature
English Literature
- 24** Health, Social Care and Childcare
- 25-26** Ancient History
Classical Civilisation
Government and Politics
History
Religious Studies
- 27** French
Spanish
Welsh - Second Language
- 28-30** Mathematics
Further Mathematics
Biology
Chemistry
Geology
Physics
- 30** Media Studies
- 31** Music
Music Technology
- 32** Dance
Drama
- 33-34** Geography
Psychology
Sociology
- 34** Physical Education

Vocational

- 35-36** Tutorial support
Awarding bodies
Standard entry requirements
GCSE re-sits
Results
- 37** Advance into FE
- 37-40** Art and Design
- 41-42** Business
- 43-44** Catering and Hospitality
- 45-46** Computing and Technology
- 47-48** Construction and Plumbing
- 49** Creative Media
- 50-51** Electronic Engineering
- 52** Electrical Installation
- 53-54** Engineering - Electrical and
Mechanical
- 54-56** Hair, Beauty and Holistics
- 57-59** Health and Childcare
- 60-61** Motor Vehicle
- 62** Music
- 63-65** Performing Arts and
Theatre Production
- 66** Public Services
- 67** Science
- 68-69** Sport
- 70** Travel and Tourism

Apprenticeships

- 71-72** Introduction
Standard entry requirements
Apprenticeship routes
- 73** Business and Accounting
- 74** Computing and Technology
- 75-76** Construction and Plumbing
- 77** Electrical and Engineering
- 78** Electronics
- 79** Hairdressing
- 79-80** Health and Childcare
- 80** Motor Vehicle
- 81** Science

**Don't see what you are
looking for? We also offer:**

Access to higher education

These courses are suitable for those 18 and over and will prepare you for entry into higher education.

gcs.ac.uk/access

Higher education

We offer Degrees, Foundation Degrees, Higher National Certificates (HNC), Higher National Diplomas (HND) and professional qualifications in a number of subject areas.

gcs.ac.uk/higher-education

Part time courses

We offer a diverse range of both academic and vocational courses.

gcs.ac.uk/part-time

Business training

We offer solutions for employers that want to get the best out of their staff.

gcs.ac.uk/employers



Welcome

If we've learned anything from the challenges of 2020, it's the importance of education. Choosing what you want to study after leaving school is one of the most important decisions you will make, and we know that prospective students and their parents generally make these **decisions based on three key factors**, all of which are recognised strengths of this College:

- 1 The **choice** and range of courses on offer
- 2 The **quality** of teaching and outcomes achieved by our students
- 3 The **opportunities** for progression after completing the course.

Studying at a larger college can provide significant benefits for students in terms of choice. At Gower College Swansea these include almost 40 A Level subjects and 40 vocational subject choices at a range of levels. But this larger size does not mean that we compromise on the quality of our courses or on the experience that our students enjoy, with class sizes still in line with national averages.

The larger size also means that there are greater opportunities for progression whether to a top university, an apprenticeship, a career or even progression onto a higher level course at the College – and in doing so you can follow the thousands of students who have taken all of these routes before you.

Quality at Gower College Swansea is a given. We have one of the strongest reputations in Wales for high quality teaching and learning - not only for A Levels, but also across our vocational provision, with our students' achievements being sector leading.

In 2020, over 1,000 of our students progressed onto university with no fewer than 11 students progressing onto Oxford or Cambridge. But last year's vocational

students were equally as successful with no fewer than 15 students – across 12 different vocational areas – winning gold in the recent Wales heats of the UK Skills competitions. We also have five students in the UK squad for the forthcoming WorldSkills competition in Shanghai.

Our aim is to help all our students achieve their individual potential. And this is where the **Gower College Swansea Guarantee** comes in, ensuring that every student receives individual support onto one of **five progression pathways** after they finish their course:

1. An offer to a UK university
2. Another suitable course at the College
3. Employment
4. An apprenticeship linked to the needs of the Swansea and south west Wales region
5. Individualised employability support to help to get a job.

We're always here to help you in making these decisions, so please feel free to contact us.

Mark Jones
Principal and Chief Executive

Covid-19

We are aware that Covid-19 is having an impact on lives across the world and understand that you are likely to be concerned about how this will affect studying at College.

We can assure you that we are taking all the necessary precautions, following Welsh Government guidance, to ensure that we continue to offer you the best, high quality learning experience which will mainly be delivered through face to face teaching on all of our campuses. Please check our dedicated webpage for updates.

gcs.ac.uk/coronavirus-updates

Success stories



23 students from Gower College Swansea have achieved medals as part of the recent set of **SkillsCompetitionWales** events.

SkillsCompetitionWales consists of a series of local skills competitions, aligned to WorldSkills and the needs of the Welsh economy, funded by Welsh Government and run by a dedicated network of colleges, work-based learning providers and employer-led organisations.



Gold



- David Kennedy - Industrial Electronics
- Llewellyn Bowmer - Inclusive Skills: Restaurant Services
- Connor Trehar - Restaurant Services
- Megan Tucker - Beauty Therapy Practitioner
- Karolis Lisauskas - IT Network Security
- Alannah Thorne - Digital Video Production
- Jasmine Eagles - Popular Music
- Dylan Hodgson - Popular Music
- Alexa Jones-Young - Popular Music
- Matthew Thirwell - Popular Music
- Eleri Van Block - Popular Music
- Wiktoria Gebka - Fashion Technology
- Leah Jones - Visual Merchandising
- Callum East - Inclusive Skills: Media
- Nathan Phillips - Inclusive Skills: Media

Silver



- William Sabatia - Carpentry
- Marcus Drennan - Industrial Electronics
- James Frew - IT Network Security

Bronze



- Erin Doek - Forensic Science
- Leon Harris - Forensic Science
- Joshua James - Coding Skills
- Nathan Akerman - IT Network Security
- Laurie Pennock - Graphic Design

WorldSkills

Five students from Gower College Swansea have won places in the WorldSkills Long Squad after coming top in their fields in the National Finals in November 2019.

Liam Hughes, Ben Lewis, Rhys Watts and Nathan Evans were four of the five winners in the Industrial Electronics category, while Paulina Skoczek won a place for Restaurant Services.

They will be in for a chance of making the UK squad and Team UK and competing at EuroSkills in Graz (Austria) before the WorldSkills final in Shanghai.



Oxbridge

Twelve A Level students from Gower College Swansea have been offered places to study at Oxford or Cambridge University in 2020.

These students are all following the Oxbridge Programme at the Gorseinon Campus, which aims to provide the best possible preparation for students aiming to progress to Oxford, Cambridge and other Russell Group universities.



Four TES nominations

Gower College Swansea has been shortlisted in four categories at the prestigious TES FE Awards 2020.

The TES FE Awards celebrate the dedication and expertise of the people and teams who make a significant contribution to improving the skills levels of young people and adult learners.

Gower College Swansea has been shortlisted in the following categories:

1. Further Education **College of the year**



2. WorldSkills **Unsung Hero** (for Curriculum Leader for Electronic Engineering Steve Williams)



3. **Outstanding use of technology** for improving teaching, learning and assessment

4. **Apprenticeship programme** of the year.



Virtual Awards

It's been a strange year for everyone but one thing hasn't changed - and that's the brilliance of our learners and clients.

After what has been a very unusual and challenging academic year, Gower College Swansea was delighted to hold its first Virtual Annual Student Awards ceremony.

The Virtual Awards took the form of a video hosted on the College website and featured contributions from the College's Lockdown Choir, who sang a moving rendition of the classic *Lean on Me*.

The event comprised of 24 separate awards categories from across the College's wide range of provision including full time, part time, apprenticeships, employability programmes and higher education courses.



Rainbow Week

Staff and students at Gower College Swansea launched their first ever Rainbow Week with Welsh international rugby union referee Nigel Owens, MBE.

GCS Rainbow Week is dedicated to raising awareness of LGBTQ+ issues and celebrating inclusivity and the safe and supportive environment of the College.

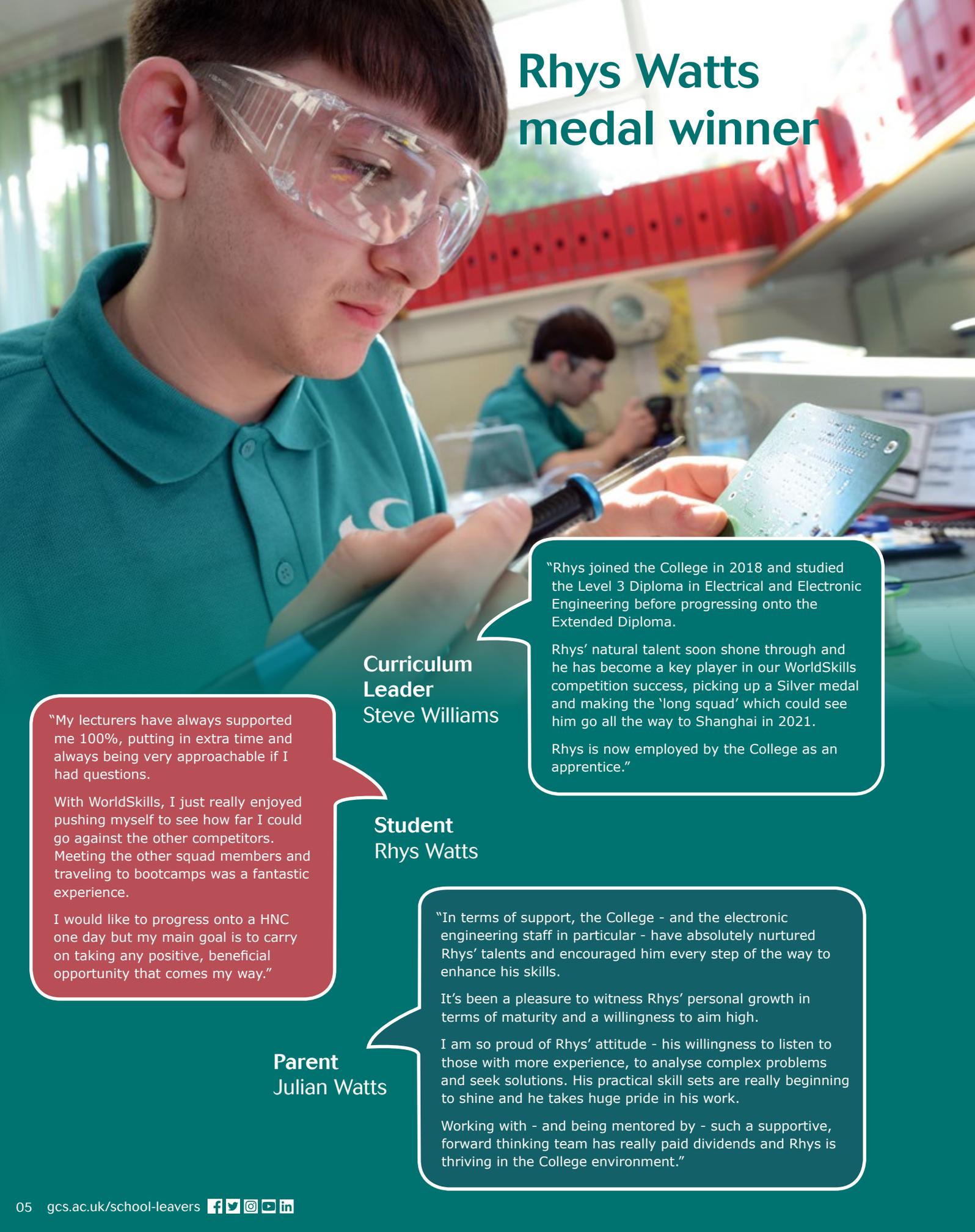


New Student Union

Gower College Swansea has a brand new Student Union and overseeing the smooth running of the organisation is SU President, Laimis Lisauskas.

Laimis, who was an engineering student at the College before starting in his new role, will work across all campuses and represent all the College's students. He will lead on events and initiatives and ensure that students' opinions are fed back to senior management.

Rhys Watts medal winner



**Curriculum
Leader
Steve Williams**

"My lecturers have always supported me 100%, putting in extra time and always being very approachable if I had questions.

With WorldSkills, I just really enjoyed pushing myself to see how far I could go against the other competitors. Meeting the other squad members and traveling to bootcamps was a fantastic experience.

I would like to progress onto a HNC one day but my main goal is to carry on taking any positive, beneficial opportunity that comes my way."

**Parent
Julian Watts**

"In terms of support, the College - and the electronic engineering staff in particular - have absolutely nurtured Rhys' talents and encouraged him every step of the way to enhance his skills.

It's been a pleasure to witness Rhys' personal growth in terms of maturity and a willingness to aim high.

I am so proud of Rhys' attitude - his willingness to listen to those with more experience, to analyse complex problems and seek solutions. His practical skill sets are really beginning to shine and he takes huge pride in his work.

Working with - and being mentored by - such a supportive, forward thinking team has really paid dividends and Rhys is thriving in the College environment."

"Rhys joined the College in 2018 and studied the Level 3 Diploma in Electrical and Electronic Engineering before progressing onto the Extended Diploma.

Rhys' natural talent soon shone through and he has become a key player in our WorldSkills competition success, picking up a Silver medal and making the 'long squad' which could see him go all the way to Shanghai in 2021.

Rhys is now employed by the College as an apprentice."

Use your Welsh

Our aim is for the Welsh language to be a natural part of Gower College Swansea through nurturing a Welsh ethos, supporting education and Welsh culture.

Do you want to speak to us in Welsh?

You can. Let us know your preferred language and we'll ensure that we record it for future correspondence. Please let us know if you would like to have your College interview in Welsh.

Study in Welsh

To find Welsh-medium modules look out for this symbol  in the course descriptions.

Some learning areas offer Welsh-medium tutor groups which you can be a part of.

It's important to remember that you have the right to submit work in Welsh, even if your module is delivered in English, your work can be translated for marking if needed.

My language rights

As a Welsh speaker in Wales, you have the right to deal with public organisations in Welsh and receive Welsh-language services from them.

The rights are based on the Welsh-language standards, a list of things that organisations have to do in Welsh.



Welsh Student of the Year

Tezni Williams was named our Welsh Language Student of the Year 2020.

She's a talented harpist and has been called upon to play in several College engagements that celebrate Wales and Welsh heritage, such as Shw Mae Day, Welsh Language Music Day and St David's Day.

She represents the College on the national stage as one of the very few harpists in the National Orchestra of Great Britain. She regularly competes in Urdd Eisteddfodau and is also a talented pianist who has accompanied the choir in various performances.



Get involved!

There are many exciting opportunities available through the medium of Welsh, including events, activities and academic options.

Join the Welsh Society and take part in bilingual events and activities throughout the year.

Last year we hosted a variety of fun events including St Dwynwen's Day, St Davids Day and Welsh Language Music Day with some of our students and *The Voice* contestant Bronwen Lewis.





Need advice and support?

Our Student Services team provides information, support and advice on everything from course options to funding. They can give you impartial, professional guidance throughout your application process.

Careers guidance

Careers Wales advisors are based at the College throughout the academic year and can help you plan your next step.

Libraries

We have libraries at the Gorseinon, Tycoch and Llwyn y Bryn Campuses, all designed to support your studies. Each course is allocated a Library Advisor who will liaise with your lecturer to ensure you get the very best out of your library.

Student Support Officers

The officers provide confidential support to any student that requires it, including those who are looked-after children or leaving care, young carers, students with mental health or homelessness issues.

Maths and English support

Literacy and numeracy elements can be built into courses.

Health services

Discuss health and lifestyle choices in confidence with our Student Health Advisors.

All students also have access to the togetherall website for mental wellbeing support. The website has trained practitioners available 24 hours a day, 365 days a year.



Thanks to support from the Welsh Government, we are supporting the #EndPeriodPoverty campaign by providing free sanitary products to our students.

Additional learning support

Specialist support for students with additional learning needs or disabilities is available. This includes in-class support, workshops, specialist equipment and educational software.

Just let us know at the application stage to ensure we can provide the right support for you.



The **Futures Hub** in the Tycoch and Gorseinon Campuses offer advice and support to students seeking progression into employment on completion of their studies, as well as those seeking part time work during their course.

You can also apply to join our **Futures Academy** which offers a range of activities designed to develop your individual employment pathway.

Independent Living Skills (ILS)

Our curriculum is designed to meet the needs of students with additional learning needs.

The College has developed excellent partnerships with leading employers in Swansea.

You will follow a programme of learning that reflects your aspirations and will help you to acquire the skills you need for adult life.

The varied study programme follows four areas:

- Independent living skills
- Health and wellbeing
- Employability
- Community inclusion.



Students meeting the Mayor

We strongly believe in integrating students into College life, fully supported by highly qualified and experienced staff.

ILS students will also have opportunities to participate in national sports and skills competitions.

Learners from this department could progress to:

- Paid, supported employment
- Supported internship
- Progression to higher level further education
- Adult services
- Full or part time employment
- Part time courses.



The Welsh Bacalaureate focuses on improving your confidence and social skills, and gaining a better understanding of enterprises, politics and current affairs. These skills are valued highly by employers and within higher education.

It is delivered at A Level alongside a range of academic and/or vocational qualifications. Students who meet the requirements are awarded the full diploma at the appropriate level.

The key elements are:

- Individual project
- Enterprise employability challenge
- Global citizenship
- Community challenge.



"Had I not taken the Welsh Bacc, I would not be studying medicine today.

The Advanced Welsh Bacc includes teamwork, self-discipline, motivation, compassion, volunteering and much more. It also allows you to study topics which are of interest to you and your future chosen profession.

I chose to do my individual project on dementia, which helped me greatly during the medical school interview process."

Tara Pachu, second year medical student at Keele University.

Financial help

There are several funding streams available to eligible students studying full time, these include:

- Education Maintenance Allowance
- Welsh Government Learning Grant
- Financial Contingency Fund.

This funding can support you with your studies and pay for essential course related equipment. Our funding team can help identify what forms of financial help you could be eligible for.

Some of these activities may be funded by the European Social Fund through Welsh Government.

Tuition fees

The College does not charge tuition fees for full time further education (15 hours per week or more) which is provided to United Kingdom or European Community students of any age.

Additional costs

All students are required to pay a non-refundable administration fee.

For some courses there may be additional costs for specialist equipment or clothing. Students who attend structured work experience as part of their course will require a DBS (Disclosure and Barring Service) check.

Transport

Gorseinon Campus

The College arranges transport (with South Wales Transport) for its full time students at the start and the end of the College day, picking up and dropping off at designated points. You can also use these passes on the First Cymru network during term time (Monday-Friday until 6pm).



Tycoch, Llwyn y Bryn and Jubilee Court Campuses

A First Cymru bus pass is available. The pass can be used from September to the end of the academic year and throughout Swansea, Neath and Port Talbot.

A bus is provided for students travelling to the Tycoch Campus from Swansea East. The bus route (service 61) starts in Llansamlet, picking up students in Birchgrove, Trallwn, Winch Wen and Bonymaen, then going directly to the College. The bus leaves Tycoch at 4.35pm each evening for the return journey.

Students who live in Llangennith, Rhossili, Port Eynon or Oxwich (areas which are not serviced by First Cymru) are able to access a National Adventure Travel (NAT) bus pass.



Student life

There's more to College than just your studies. We really want you to enjoy your time with us, so we continuously invest in top class facilities, provide a range of extracurricular activities and make sure there are ways for your voice to be heard.

Societies



There are a number of societies that you can join, from environmental club to film club and our LGBTQ+ community. We also encourage and support students in starting up new ones!

GCS Active

GCS Active aims to help our students get more physically active. There are a range of activities from basketball to yoga. Our coordinator is open to new suggestions, so you can get in touch if there's anything specific that you'd like to try.



GCS Active



Student Union



You can have a say in running your College. Our Student Union is headed by an elected, full time Student Union President and is represented by the Student Union Management Group. Join the Union and get you and your classmates' voices heard.



Kenya Project

By running a tuck shop, taking part in challenges such as the Snowdon climb or any other fundraising ideas that you may have, you can help disadvantaged children in West Kenya.



Facilities

As well as our wonderful academic facilities (art, recording and photography studios, science labs, motor vehicle suites etc.), we also have:

Costa Coffee

At our Tycoch and Gorseinon Campuses.

Common rooms

With accessible wifi, television screens and seating.

Vanilla Pod restaurant

Enjoy dishes prepared, cooked and served by our hospitality and catering students under the watchful eye of lecturers, who have spent many years working at some of the UK's top restaurants. The restaurant is located at our Tycoch Campus.

Broadway Centre

At our Tycoch Campus we offer a range of hair styling and colouring services as well as luxurious beauty, holistic therapy and spa treatments, all at competitive prices. All treatments are carried out by our Broadway students.



Sports Centre

The Centre, based at our Tycoch Campus, has a fully equipped conditioning studio, a multi-purpose sports hall and squash courts.

Discounted student membership is available. We also have gym rooms in our Gorseinon Campus and Jubilee Court.





Sport

We are committed to making elite and recreational sport available to all students.

Follow us GCSFootball_ @GCSRugbyAcademy @GCSNetball

Football Academy

Train and play in a range of league and cup competitions both domestically and around the UK. Our football programme has an excellent reputation with experienced and highly qualified staff.

It consists of a comprehensive training and playing schedule with a range of opportunities.

We have a history of league and cup success with a number of our players gaining honours with Welsh school and college representative teams.



Rugby Academy

Part of the WRU Elite Colleges League and the Ospreys Midweek Schools League, players will enjoy the support of an experienced and highly qualified team covering all aspects of rugby performance, including both 15 a side and 7 a side disciplines.

Our Rugby Academy is a valued part of the Rugby Development Programme and aims to prepare players for progression onto domestic, regional and national performance.



Netball Academy

Our Netball Academy gives students the opportunity to train and play in a high performance environment both domestically and nationally.

The ColegauCymru League provides a competitive contest within Wales, whilst the AOC cup is a national knock out format.

Students will benefit from experienced and highly qualified coaching and a player development pathway covering all aspects of the game.

The College regularly represents Wales in the AOC National Championships with students gaining international honours with Welsh Netball.





The Elite Athlete Programme (EAP)

A supportive programme for students who compete and train in external elite sporting programmes including cricket, athletics, cycling, martial arts and swimming.

The College provides support through a mentoring scheme to guide students as career athletes, balancing their academic and elite sporting demands.

Places on the programme are awarded via the application process.



Basketball Club

The College Basketball Club plays in the AOC Colegau Cymru league and offers students an opportunity to train and play regularly during their time at College.

The fixture calendar includes the National Championships and a UK knock out competition.



Hockey

Hockey players have the opportunity to develop their skills by accessing the Swansea University Development Programme.

This newly created hub will include U19 players from throughout the region, with excellent coaching and a supportive player pathway.



Swansea University
Prifysgol Abertawe

1 Choose the right course

Think about the subjects you're best at and what you enjoy studying.

Some subjects are assessed by exams, others combine coursework and exams, so find the course that suits you best. Don't forget to check the course entry requirements.

For more detailed course information visit gcs.ac.uk/school-leavers

2 Speak to us

Come along to one of our open evenings and speak to our lecturers.

Dates and times are on the inside of the front cover. Our student advisors visit lots of schools around the area, so have a chat with them or talk to your school's careers advisor.

Please note, due to Covid-19 our open evenings may be held virtually.

Please keep an eye on our website or social media for the latest information.

gcs.ac.uk/open-evenings
gcs.ac.uk/coronavirus-updates



Open evening dates (5.30-7.30pm)

November 2020

Gorseinon - Monday 9

Jubilee Court - Wednesday 11

Tycoch - Monday 16

Llwyn y Bryn - Tuesday 17

January 2021

Gorseinon - Monday 11

Tycoch - Monday 18

Llwyn y Bryn - Tuesday 19

March 2021

Gorseinon - Monday 8

Jubilee Court - Wednesday 10

Tycoch - Monday 15

Llwyn y Bryn - Tuesday 16

Start your

3 Apply now

The earlier you apply, the more chance you have of securing a place on your first choice course.

Once you've selected your course, you can apply online on our website **gcs.ac.uk**

If you are a pupil in Swansea, you can apply through **My Choice** which will take you directly to our website.

4 Your interview

We want to make sure that you choose the right course for you, so you'll need to attend an interview at your school or at the College.

The interview will give you an opportunity to ask us questions about the course and the College, and for us to get to know you. You'll find out if the course involves work placements, educational visits or additional costs such as uniforms or equipment.

We'll be able to tell you at your interview if you've been successful and we'll give you a course offer booklet.

6 Start your journey

Becoming a student starts with lots of activities to help you settle into College and make new friends.

You'll also meet your tutor, get your timetable and everything else you need to ensure your student journey starts smoothly!

5 Enrol

You'll need to come into the College and enrol on the date given in your course offer booklet. You can also sort out any funding or transport requirements.

And don't worry if your GCSE results weren't what you expected or needed to get on the course, keep your appointment and we can talk through your options. There is a course for everyone.

journey...

A Levels

Based at the **Gorseinon Campus**, the College offers almost 40 A Level subjects, many of which are not offered at GCSE.

In all A Level subjects, the first year of study is known as the AS Level (makes up 40% of the full A Level award) and external examinations usually take place at the end of the first year.

The second year of study is the A2 year which makes up 60% of the full A Level award and involves external examinations. It may also be possible to start a new AS subject in the second year of study.

Linear delivery

If you choose to take one of these A Level subjects - **Accounting, Music Technology, Ancient History, Classics, Dance, Electronics** or **Geology** - make sure you ask about linear delivery at your interview.

Linear delivery means that you might not have the option of taking an AS exam at the end of your first year.

Standard entry requirements

Seven GCSEs grade C or above, including English. Maths is also desirable. Specific entry requirements will be detailed with the individual course details.

GCSE Resits

Don't worry if you didn't get the grades for English, Maths, Science or Welsh (First Language), you can resit these in your first year.

In 2020 over 200 students are heading to some of the best universities in the UK - including Oxford, Cambridge, Edinburgh, Imperial College London, Bristol, Exeter and the London School of Economics.

Over 1,000 of our students progressed to university in 2020.



2020 Results

We are **sector leading** for our A Level provision in Welsh Government's most recent learner outcome report.

Our 2019 A Level results **significantly outperformed** the Welsh national average by 8%[†] at A*-A grades.

[†] Wales national average 27%.

Our 2018 A Level results **significantly outperformed** the average of the City and County of Swansea's sixth form schools by 11% at A*-C grades.

17%
A* grades

45%
A*-A grades

58%
A*-B grades

93%
A*-C grades

100%
pass rate

Subject	A*%	A*-A%	A*-B%	A*-C%	A*-E%
Accounting	6%	33%	64%	82%	100%
Ancient History	-	-	33%	100%	100%
Art and Design (Fine Art)	29%	46%	79%	96%	100%
Art and Design (Graphic Design)	8%	19%	38%	77%	100%
Art and Design (Photography)	7%	44%	89%	100%	100%
Art and Design (Textile Design)	7%	36%	79%	100%	100%
Biology	18%	51%	77%	96%	100%
Business	5%	30%	54%	91%	100%
Chemistry	21%	63%	82%	96%	100%
Classical Civilisation	17%	33%	50%	83%	100%
Computer Science	9%	51%	86%	100%	100%
Dance	67%	100%	100%	100%	100%
Drama	7%	33%	60%	93%	100%
Economics	21%	43%	77%	91%	100%
Electronics	8%	41%	77%	100%	100%
English Language	36%	55%	82%	100%	100%
English Language and Literature	15%	58%	80%	97%	100%
English Literature	18%	56%	85%	100%	100%
French	29%	48%	86%	95%	100%
Further Mathematics	59%	76%	84%	100%	100%
Geography	10%	53%	78%	90%	100%
Geology	-	14%	50%	93%	100%
Government and Politics	17%	52%	79%	100%	100%
Health and Social Care	-	24%	74%	98%	98%
History	9%	41%	64%	97%	100%
Information and Communication Technology	-	14%	46%	83%	100%
Law	13%	37%	65%	89%	100%
Mathematics	31%	64%	81%	95%	100%
Media Studies	14%	55%	77%	100%	100%
Music	22%	44%	78%	100%	100%
Music Technology	6%	18%	59%	82%	100%
Physical Education	10%	35%	75%	100%	100%
Physics	20%	46%	81%	96%	100%
Psychology	14%	41%	78%	94%	100%
Religious Studies	9%	41%	91%	100%	100%
Sociology	10%	40%	73%	95%	100%
Spanish	50%	67%	92%	100%	100%
Welsh - Second Language	-	60%	100%	100%	100%

Want to attend a leading university? We will support you!

Tutorial support

You will be allocated a **personal tutor** to help monitor your academic progress. You can attend group tutorial sessions which include talks from guest speakers, enterprise activities, career guidance and UCAS application help.

Applications for medicine

If you have expressed an interest in **medical sciences, veterinary science** and **pharmacy** you will be given weekly tutorial sessions which focus on careers, work shadowing, guests speakers and applications to university.

The tutorials also provide the opportunity for you to discuss current ethical issues and medical breakthroughs and to receive advice on interview techniques.

Oxbridge Preparation Programme

Our established programme provides the best possible preparation for acceptance to **Oxford, Cambridge** and **other Russell Group universities**.

Delivered through weekly tutorials and led by our team of expert Oxbridge tutors, you will gain knowledge of how to produce an effective application and will be supported throughout all aspects of the admissions process.

Highlights include:

- Residential visits/seminars at Cambridge and Oxford colleges
- Summer school opportunities
- Aptitude tests and assessment preparation
- Mock interview preparation with Oxbridge alumni and local academic professionals.

Oxford University partnership

Students at Gower College Swansea have taken part in a brand new initiative that aims to attract more young people from state schools to the University of Oxford.

The Step Up programme is designed to inspire and support state school and college students through years 11-13. It aims to ensure that students of high academic potential recognise Oxford as a realistic and achievable option.

HE+

At the invitation of the **University of Cambridge**, we are the **only college** in Wales that runs the HE+ programme.



HE+ develops academic skills and encourages you to challenge yourself and each other in a supportive environment.

HE+ is also supported by the Welsh Government's Seren Programme. Highlights include:

- Annual HE+ launch event in partnership with Churchill College, Cambridge
- Monthly extension classes to experience subjects at university level
- Overnight visit to the University of Cambridge and its constituent colleges
- Regular seminars delivered by University of Cambridge to support students in preparing applications to highly selective universities.

Over 70

Gower College Swansea students have been accepted to study at **Oxford or Cambridge** in the last eight years, an outstanding number from one institution!

The Seren Network

Gower College Swansea is the hub provider for Swansea's Seren Network.



The Seren Network, funded by Welsh Government, supports the **most academically able students from all state schools** to gain access to world leading universities. As the hub institution, we organise academic workshops and super-curricular activities for students across the region.

In the last two years, and with the support of Seren, students at Gower College Swansea have also been successful in securing full scholarship places at Harvard and Yale summer schools, which have helped lead to successful undergraduate applications to American universities.



Art and Design

Choosing a course within the creative industries can lead to a wide range of exciting career opportunities. It's a sector that has grown in recent years and this trend is set to continue.

Fine Art (A Level)

This is a practical exploration of traditional and contemporary practice within fine art.

You will be challenged to use a wide spectrum of materials, techniques and processes and learn from the work of other artists.

There is a £25 studio fee.

Specific entry requirements:

At least one GCSE pass must be an art and/or design subject.

Progression/Careers:

Art and Design Foundation Diploma or the Foundation Degree in Fashion and Textiles at the College.

Further study at university in a related subject.

Graphic Communication (A Level)

This course allows you to get involved with the creative process of graphic communication.

You will have the opportunity to produce practical and critical/contextual work in areas including illustrations, advertising, packaging design, design for print, communication graphics and computer graphics across a wide range of media related disciplines.

There is a £25 studio fee.

Specific entry requirements:

An art based GCSE at grade C is recommended, although not essential.

Progression/Careers:

Art and Design Foundation Diploma at the College.

Further study in areas such as graphic design, art and design, multi-media design, film and video, advertising and design management.

Photography (A Level)

This course will introduce you to the creative field of photography.

You will develop an understanding of location portraiture and experimental approaches to photography. During the course you will have access to our equipped studio to produce high quality images and our traditional photographic darkroom for black and white printing.

Practical experience will be supported by an understanding of technical applications including traditional film and digital photography.

There is a £25 studio fee.

Specific entry requirements:

GCSE Art or Graphics is recommended, but not essential.

Progression/Careers:

Art and Design Foundation Diploma at the College or further study at university in a related subject.

Employment in the media and photography industry.



Textile Design - Fashion/Interior Design (A Level)

This course aims to nurture creativity. You will use a variety of decorative techniques such as hand printing, embroidery and hand dyeing. Fabric construction, manipulation and embellishment will also be covered.

You will be given the opportunity to use our contemporary industrial equipment: laser cutter/etch, computerised embroidery machine and Mimaki wide format printer for fabric.

You will be encouraged to use both traditional and non-traditional materials while researching and studying the work of other artists.

There is a £25 studio fee.

Specific entry requirements:

An art based GCSE at grade C is recommended, although not essential.

Progression/Careers:

Art and Design Foundation Diploma or the Foundation Degree in Fashion and Textiles at the College.

Further study at university in a related subject.

Careers in fashion, surface pattern design, interior design, film/theatre costume design, fashion promotion/journalism, teaching or designer in textile jewellery.



"I love the creativity and freedom that comes with the subjects, and the ability to express myself through my projects. I really enjoy making new friends and experiencing new subjects.

I am hoping to go to university to do a photography degree and travel the world to take photos.

I have learnt new techniques and skills through photography that will benefit me in my career."

Jess Garratt, A Levels in Photography, Psychology, Textiles and Dance (previously attended Penryheol Comprehensive School).



Business and Law

After completing your A Levels, you could use your transferable skills to find a job in the growing business and finance sector. Alternatively, you could choose to stay on at the College and study a related higher education course with us.

Accounting (A Level)

(Linear delivery - see page 15)

This course will help you to understand the responsibilities of the accountant and the impact of their recommendations on business and the wider environment.

You will build knowledge of key concepts, principles and techniques that apply to real-life scenarios. You will develop your ability to solve problems logically, analyse data methodically, make reasoned choices and communicate effectively.

There is an option to study qualifications with the Association of Accounting Technicians (AAT).

Specific entry requirements:

Minimum GCSE grade B in Maths and English.

Progression/Careers:

At the College you could progress to the HND in Business and Accounting or the AAT.

Further study at university in a related subject.

Gower College Swansea is the only further education college in the UK to be awarded Platinum Approved Learning Partner status from the ACCA (Association of Chartered Certified Accountants).



Law (A Level)

This course encourages you to develop an interest and understanding of the current legal system in England and Wales.

Areas of study in year one include:

- Law making
- The civil and criminal process
- Legal personnel
- An introduction to the law of tort.

Areas of study in year two include:

- Human rights law
- Criminal law.

On this course you will develop strong problem solving, analytical and critical thinking skills as well as the ability to communicate effectively both orally and in writing.

In the second year, you have the opportunity to participate in the Bar Mock Trials competition and compete for valuable work experience opportunities.

Specific entry requirements:

Grade B in GCSE English Language.

Progression/Careers:

At the College you could progress to the Foundation Degree in Criminal Justice.

University degrees in law, criminology, politics, policing.

Careers prospects include entry to the legal professions, journalism, policing and the civil service.

Business Studies (A Level)

This course uncovers the business decisions that are taken by managers in all organisations.

The course has four main sections:

- Business opportunities
- Business functions
- Business analysis and strategy
- Business in a changing world.

Specific entry requirements:

Grade C in GCSE Maths and English Language is essential.

Progression/Careers:

At the College you could progress to the HND in Business and Accounting or the Foundation Degree in Events Management.

You could study at university, follow a career in the public sector or set up your own business.

Criminology (Level 3 Certificate/Diploma)

This two year course is designed to give you an introduction to the theory and skills application of criminology. Please note that the Certificate is the first year of the course, with students able to progress onto the Diploma in the second year.

Areas of study include:

- Changing awareness of crime – gain skills to differentiate between myth and reality when it comes to crime and recognise that common representations may be misleading and inaccurate
- Criminological theories – gain the skills to evaluate these theories and the debates within them.

This course can be taken alongside other A Level subjects such as Law or Psychology.

Specific entry requirements:

Seven GCSEs at grade C.

Progression/Careers:

At the College you could progress to the Foundation Degree in Criminal Justice.

Many students go on to university and pursue future careers within the probation service, police or criminal justice system.

Criminology is a **broad subject** that draws on sociology, psychology, psychiatry, social anthropology and criminal law.

Economics (A Level)

On this course you will focus on both microeconomics and macroeconomics.

Microeconomics addresses issues such as:

- Why are house prices so high?
- Can pollution effectively be controlled?
- Should governments interfere with markets?

Macroeconomics covers issues such as:

- Why does the government have an inflation rate target and how does it affect us?
- What happens to the economy if people decide to spend more?
- How is the UK economy affected by developing economies?

Specific entry requirements:

A strong GCSE profile, including a minimum grade B in GCSE Mathematics and English.

Progression/Careers:

At the College you could progress to the HND in Business and Accounting.

Many students progress to Russell Group universities, including Oxbridge.

Future career pathways could include finance, banking, accountancy, education, insurance, medicine and engineering.

Computing and Technology

The number of technology job opportunities is expected to increase by 12% by 2024, especially within artificial intelligence and artificial reality applications.

Source: Forbes

Computer Science (A Level)

You will learn how to write computer programs, be introduced to networks, databases and operating systems and learn about the mathematics and theory of computer science.

You will discover how mobile apps, satellite navigation, auto-pilots and even special effects created for movies, all need reliable useable software.

Specific entry requirements:

Either Grade B in GCSE Maths and English or Grade C in GCSE Computer Science.

Progression/Careers:

At the College you could progress to the HND in Applied Computing or further study at university.

Careers in a variety of industries such as research and development, movie animation and programming.

Information and Communication Technology (A Level)

You will gain the skills and knowledge you need to solve a range of real-world problems using available technology and software.

Units covered include:

- Information systems
- Presenting information task
- Use and impact of ICT
- Relational database project.

Specific entry requirements:

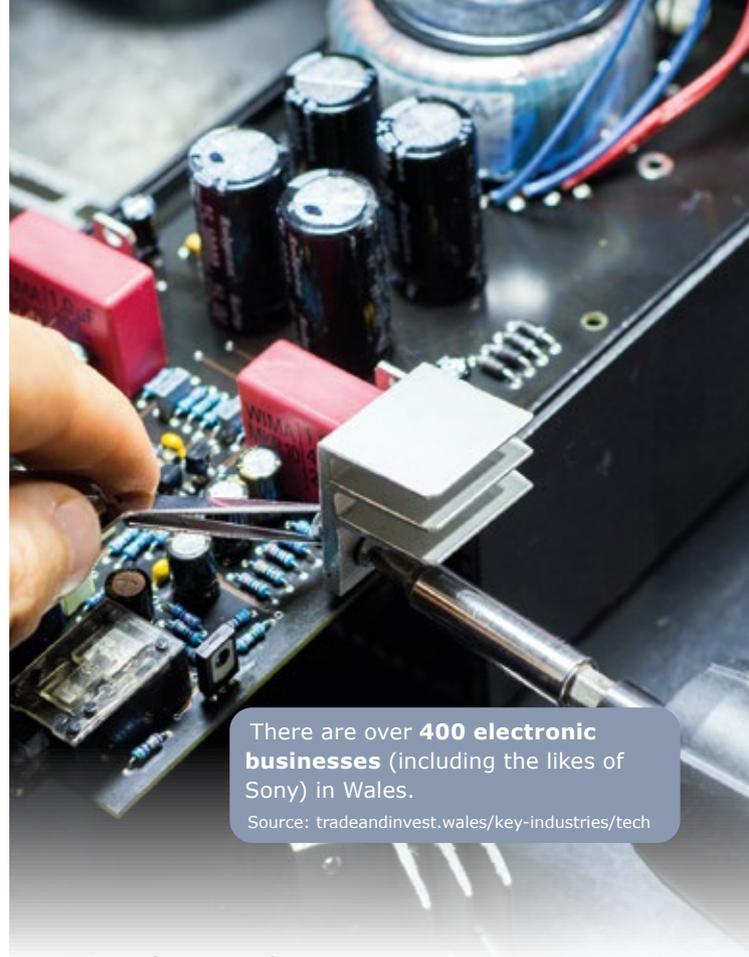
Grade C in GCSE Maths is essential.

Progression/Careers:

At the College you could progress to the HND in Applied Computing.

An A Level in ICT is a solid grounding for many other subjects and can also lead to a specialised career, an apprenticeship or a higher education course.

Career opportunities exist within the sector including IT support, IT security, web development, cloud computing, business analysis and many more.



There are over **400 electronic businesses** (including the likes of Sony) in Wales.

Source: tradeandinvest.wales/key-industries/tech

Engineering

Electronic engineers are at the forefront of future technologies – it is an exciting time to be studying Electronics!

Electronics (A Level)

(Linear delivery - see page 15)

This course covers both the academic and practical elements of electronics.

It is taught across six units covering topics such as digital and analogue systems, circuits and components and a programmable control systems project.

In year two you will study communication systems and systems applications. The final unit will be a project where you will design and test an electronic system.

Specific entry requirements:

Grade C in GCSE Science and Maths.

Progression/Careers:

At the College you could progress to the HND in Electrical and Electronic Engineering or Mechanical Engineering.

Further study at university, vocational electronics or an apprenticeship in the sector.



English

Study English and the world is your oyster! It is an excellent option for students who wish to study arts, humanities, languages or business at university.

English Language (A Level)

This A Level takes a forensic approach to analysing spoken, print and online language.

You will develop an analytical toolkit of grammatical terminology and linguistic theories that will enable you to dissect any text. Year two includes spoken language and language over time modules, plus an independent research project.

We focus on how language reflects and constructs power in our world and examine how people adapt language to suit different purposes and contexts. You will also write in a variety of genres and learn how to use your toolkit to analyse your own writing.

Specific entry requirements:

Grade C in GCSE English Language is required, but a grade B is desirable. Grade C in English Literature is also desirable.

Progression/Careers:

University study and careers in English Language, creative writing, journalism, advertising and communications, forensic and computational linguistics, modern languages, translation or teaching.

An A Level student from Gower College Swansea has been offered a place at a prestigious US university.

Bethany Wisdom, who studied A Levels in History, English Literature and French and followed the College's HE+ programme, has been offered a place to study liberal arts at Bryn Mawr College in Pennsylvania.

"I felt absolutely ecstatic when I received the offer. It was the culmination of a lot of hard work and I was over the moon to have gone on the journey of finding the right fit for me," says Bethany. "My family are so supportive and very excited for me, despite the distance. I can't wait to immerse myself in the broad range of academic options at Bryn Mawr but most of all, I'm excited for the supportive and tight-knit community - I know I'll find a home away from home!"



"We are all absolutely delighted with Bethany's success," says Oxbridge/HE+ Coordinator Fiona Beresford. "This is an amazing opportunity and one that is thoroughly well-deserved as Bethany has worked so hard. We are very proud of her achievement and wish her continued success in all her future endeavours across the Atlantic!"

At the invitation of the University of Cambridge, Gower College Swansea is the only institution in Wales to have been chosen to run the HE+ programme and acts as the hub for all the state sixth forms in Swansea.

HE+ develops academic skills and inspires students to aim high when making university choices while developing their super-curricular knowledge and interests.

HE+ is also supported by the Welsh Government's Seren Programme.

English Language and Literature (A Level)

This course enables you to study literature through language. You will be introduced to interesting contextual factors that shaped the writing and the different readings of texts.

You will comment on different texts (fiction and non-fiction, spoken and written) using the literary and linguistic terminology you will learn.

You will study the play *A Streetcar Named Desire*, the autobiography *Once in a House on Fire* and an anthology of British poetry in year one. In year two you will study *The Color Purple* and *King Lear*. You will complete a coursework project analysing novels and producing creative writing from a particular literary genre.

Specific entry requirements:

A grade C in GCSE English Language and GCSE English Literature is required.

Progression/Careers:

This A Level is essential for progression into further study at university in English Literature.

Careers in journalism and teaching.

English Literature (A Level)

This subject will encourage you to look more closely at different texts and to make connections between them.

You will be introduced to some of the interesting contextual factors that shaped the writing and the different readings of texts.

In year one you will study *Jane Eyre* by Charlotte Brontë, *A Streetcar Named Desire* by Tennessee Williams and the poetry of Edward Thomas and Alun Lewis. In year two you will study *The Merchant's Prologue and Tale* by Chaucer and *King Lear* by Shakespeare.

You will also complete a coursework module on two prose texts from different periods.

Specific entry requirements:

Grade B in GCSE English Language and Literature.

Progression/Careers:

This A Level is essential for progression into further study at university in English Literature.

Careers in journalism and teaching.



Health

Over 4 million people in the UK work in healthcare, and there's a worldwide demand for people with professional qualifications.

Health, Social Care and Childcare (A Level)

This course will cover the knowledge and skills required by the sector and can either be taken alongside other A Levels or a Level 3 Diploma or Certificate (see page 57).

First year topics are likely to include:

- Modifiable risks to health, how health risks can change
- Promoting good health.

In year two, you can specialise in either health and social care or childcare.

 Elements of this course can be delivered through the medium of Welsh.

Specific entry requirements:

Seven GCSEs at grade C or above including English, Maths and Science.

Progression/Careers:

At the College you could progress to the Foundation Degree in Care and Support or Early Childhood.

Employment in social work, occupational therapy, speech and language, nursing, midwifery, psychology or early years.

Humanities

From the Roman Empire to current affairs and religion, these courses are ideal for students interested in past and present issues.



Ancient History (A Level)

(Linear delivery - see page 15)

This course is designed to study the history and culture of Ancient Greece and Rome including their systems of government, the structure of their society, their building works and their religious practices.

Topics you will study include the early Roman Empire between 31BC - AD96, Greek history in the 5th century BC and the government and politics of ancient Sparta.

Specific entry requirements:
Grade B in GCSE English Language is essential.

Progression/Careers:
Further study at university in modern history, law, English, philosophy and politics.

Classical Civilisation (A Level)

(Linear delivery - see page 15)

This course is the study of the cultures of ancient Greece and Rome primarily through their art and literature.

During your studies you will discover that their art and literature is very much connected with their cultural identity and based on Greek and Roman mythology.

Topics you will study include:

- Greek epic (the Iliad)
- Greek theatre (tragedy and comedy)
- Roman epic (the Aeneid)
- Greek religion.

Specific entry requirements:
Grade B in GCSE English Language is essential.

Progression/Careers:
Careers paths in commerce, law, finance and public administration, as well as teaching, museum work and conservation.

Government and Politics (A Level)

This course is perfect if you have an interest in news and current affairs, how the country is governed, different political systems and how they work.

Areas of study in year one include:

- Rights and democracy in the UK
- Elections and voting
- Political parties and groups
- Representative governmental institutions in the UK.

Areas of study in year two include:

- US politics
- Ideologies such as conservatism, socialism, liberalism and nationalism.

Specific entry requirements:
Grade B in GCSE English Language and Literature is essential.

Progression/Careers:
You could study politics or international relations at university.

Careers in politics, political parties and pressure groups, the civil service, local government, media, journalism, social work, banking, law, public services, business and industry.



A group of Gower College Swansea students undertook a successful trip to the USA. The students, from the AS and A Level Government and Politics and History courses, visited educational and cultural landmarks in New York City and Washington DC.

History (A Level)

This course will help you understand the interpretation of the past as well as enable you to research, analyse, argue, use historical sources and write well.

Topics studied include:

- Government, rebellion and society in Wales and England c. 1485-1603
- Weimar and its challenges 1918-1933
- The American Century 1890-1990
- Nazi Germany 1933-1945
- Historical interpretations (coursework).

Specific entry requirements:

Grade B in GCSE History (or grade B in English Language if History is not taken).

Progression/Careers:

Careers in administration and management, public relations, teaching, librarianship, archive and archaeological work, museums and galleries, law, journalism and the media.

Studying History provides cultural awareness and can teach you why people act the way they do.

History is considered a facilitating A Level by **Russell Group Universities** because it allows for a wide range of options for university study.

Religious Studies (A Level)

This course can provide you with excellent transferable skills such as essay writing, debating and the ability to appreciate other viewpoints. These are all skills that can be incredibly helpful when applying for degrees involving critical thinking and discussion e.g. humanities, English, law, psychology.

You will develop a deeper understanding of world religions (i.e. Buddhism), philosophy and ethics.

Specific entry requirements:

Grade B in GCSE English Language and Literature is desirable.

Progression/Careers:

Further study at university, including Russell Group institutions.

Careers in teaching, social work, journalism, nursing, PR and youth work.



Religious Studies students pay an annual visit to the local Buddhist Centre.

This year, they received an exposition on three types of meditation and got to sample each one with the resident teacher.

Holocaust Memorial Day



A group of A Level History learners recently heard testimony from Holocaust survivor Eva Clarke BEM as part of a visit organised by the Holocaust Educational Trust (HET).

They also took part in a Q&A session to enable them to better understand the nature of the Holocaust and to explore its lessons in more depth.



Languages

A qualification in languages can lead to a diverse range of careers such as translation, hotel management, marketing and PR or journalism.

French (A Level)

The course will build on your existing skills of speaking, listening, reading and writing.

Through the study of themes such as being a young person in the French speaking world, you will develop an understanding of the culture and way of life.

In the first year, you will also study a film. You will enjoy the support of a native speaker for oral and general linguistic help and spend time in the language laboratory to practise listening and pronunciation skills.

Specific entry requirements:

Grade B in GCSE French and English.

Progression/Careers:

Further study at university.

You could follow careers in translating, interpreting and teaching.

Speaking another language increases employability, improves communication skills, independence and self-confidence.

French is one of the most widely spoken languages in the world and one of just six official UN languages!

Spanish (A Level)

The course will build on existing skills of speaking, listening, reading and writing.

Through the study of themes such as being a young person in the Spanish speaking world, you will develop an understanding of the culture and way of life.

In the first year, you will also study a film. You will enjoy the support of a native speaker for oral and general linguistic help and spend time in the language laboratory to practise listening and pronunciation skills.

Specific entry requirements:

Grade B in GCSE Spanish and English.

Progression/Careers:

Further study at university.

You could follow careers in translating, interpreting and teaching.

Speaking another language increases employability, improves communication skills, independence and self-confidence.

Welsh - Second Language (A Level)

On this course you will experience a range of teaching and learning methods.

You will have the opportunity to use any combination of the language skills - reading, listening, speaking and writing.

You will also make use of the range of resources in the department.

Specific entry requirements:

Grade C in GCSE Welsh (full course, second language).

Progression/Careers:

Studying Welsh at higher education.

Employment opportunities exist in the civil service, media in Wales, health and care services or police.

Opportunities

More and more employers are asking for Welsh language skills, particularly in customer facing roles.

GCSE Welsh

We offer a one year GCSE in Welsh (First Language) for those wishing to build on their current GCSE profile or those selecting A Level Welsh who want to boost their skills.

Mathematics and Science

These courses offer a wide range of exciting and varied career opportunities as well as providing an excellent platform for further academic study.

Mathematics (A Level)

This course will provide you with a thorough grounding in mathematical skills and techniques.

It includes exercises and homework that will consolidate the techniques and skills you learn in class.

Areas of study include pure mathematics, mechanics and statistics.

Specific entry requirements:

Grade A in GCSE Mathematics from the higher tier (grade B will be considered).

Progression/Careers:

Further study at university.

A Level Mathematics is a requirement for many university courses.

Further Mathematics (A Level)

This course is designed to broaden and deepen the mathematical knowledge and skills developed when studying A Level Mathematics.

Areas of study include further pure mathematics, further mechanics and further statistics.

Specific entry requirements:

Grade A* in GCSE Mathematics is required.

Progression/Careers:

Further study at university.

A Level Further Mathematics is often a requirement for degrees in mathematics, physics or engineering.



Maths competition

Gower College Swansea entered a group of A Level students for the UKMT Senior Mathematics Challenge, a 90-minute multiple-choice competition aimed at learners from across the UK.

The challenge encourages mathematical reasoning, precision of thought and fluency in using basic mathematical techniques to solve interesting problems.

The students brought home an impressive medals haul - eight achieved Gold, 16 brought home Silver and a further 11 won Bronze.

Biology (A Level)

This course offers opportunities to engage in practical applications of biological theory.

After learning the basic principles, you will progress to more detailed study of physiology and cellular systems, genetics, evolution and reproduction.

There is an emphasis on practical experimentation throughout the course, resulting in an externally marked practical exam.

Specific entry requirements:

Grade B in GCSE English, Maths and Science (double, triple, higher tier).

Progression/Careers:

At the College you could progress to the Foundation Degree in Analytical and Forensic Science.

Many students use this subject as a platform for entry into medicine, dentistry and veterinary science.

Other degree courses include biology, zoology, marine sciences, biochemistry and also other health-related subjects such as pharmacy, biomedical sciences, radiography, optometry and nursing.

Biology is a great subject to help develop your research, problem-solving, organisation and analytical skills.

Chemistry (A Level)

You will study a range of topics over the two years.

Year one will include atomic structure, chemical equilibrium, chemical calculations, energetics and kinetics and chemical bonding.

Year two will cover spectroscopy, organic compounds and synthesis, redox, chemical kinetics, periodicity enthalpy, entropy and equilibria.

There is an assessed practical exam, so the course involves laboratory experiments related to course material.

Specific entry requirements:

Grade B in GCSE English, Maths and Science (double, triple, higher tier).

Progression/Careers:

At the College you could progress to the Foundation Degree in Analytical and Forensic Science.

Many higher education courses including medicine, dentistry, veterinary science, dietetics and pharmacy require A Level Chemistry.

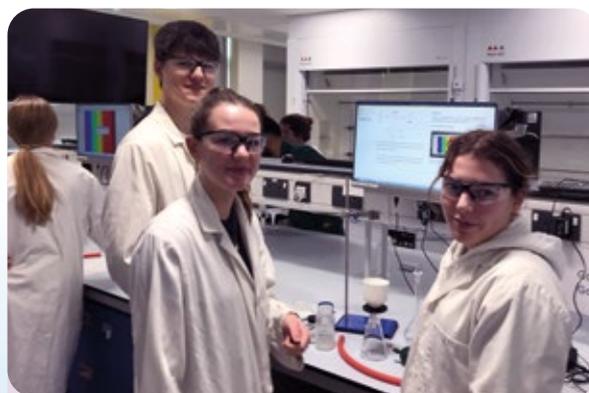
*Chemistry is sometimes called the **central science** because it connects the other sciences together.*



Biology Olympiad

A group of A Level Biology students from Gower College Swansea took part in the recent British Biology Olympiad (BBO).

The students achieved great results, with Rebecca Thompson attaining a Silver medal, and Edan Reid achieving Bronze.



Chemistry students participating in a competition at Swansea University.

ASSOCIATE SCHOOLS AND COLLEGES OF

THE ROYAL SOCIETY

The College has been awarded **Associate** status by the Royal Society, the UK's national science academy.

Geology (A Level)

(Linear delivery - see page 15)

On this course you will discover how geology is a science that applies to a range of physical, chemical and biological principles.

You will study the risks posed to human beings from natural hazards such as earthquakes, volcanoes, tsunamis and landslides and how these may be minimised by prediction, prevention or hazard management.

You will also learn about the finding and extraction from the earth of vital resources as oil, coal, water and metals.

Specific entry requirements:

Grade C in GCSE Science and Maths.

Progression/Careers:

Further study at university (many of the courses also require A Level Maths).

Careers in engineering, hydrogeology, biology, environmental science and oceanography.

Physics (A Level)

On this course you will study many areas including:

- Motion, energy and matter
- Electricity and light
- Oscillations and nuclei
- Fields and options.

In year two you will undertake a practical exam giving you the opportunity to carry out an investigation and evaluate experimental data.

Specific entry requirements:

Minimum grade B in GCSE Physics (or double award Science), Maths (Higher Tier) and English.

Grades C may be considered upon interview.

Progression/Careers:

At the College you could progress to the Foundation Degree in Analytical and Forensic Science.

Further study at university onto a technical or scientific degree course in physics, engineering (civil, mechanical, electrical or electronic), architecture, medicine or veterinary medicine.

Physics is considered a facilitating A Level by Russell Group Universities because it allows for a wide range of options for university study.



Media

Media is everywhere, it's on your phone, it's on the internet and it's on the news. Gain the skills to succeed in our increasingly technology driven world.

Media Studies (A Level)

This course will offer you the opportunity to develop a thorough understanding of how the media plays a central role in contemporary culture, society and politics.

You will use key concepts and a variety of perspectives to support critical exploration and reflection, analysis and debate.

Areas of study include:

- Media language
- Representation
- Media industries
- Audiences.

Specific entry requirements:

Grade B in GCSE English Language or Literature.

Progression/Careers:

At the College you could progress to the Foundation Degree in Events Management.

Further study at university in subject areas including media studies, journalism, public relations, marketing and film studies.

Music

The College's music department is the biggest in Wales and we run a range of ensembles including a choir, orchestra and jazz band.

Our students have the opportunity throughout the year to **perform at corporate College events** such as our Annual Student Awards and Graduation Ceremony.

Music (A Level)

On this course you will study a broad overview of music topics including:

- Investigation into significant musical developments (1650 – present)
- Study of several set works including Requiem Masses by Mozart and Verdi, alongside the techniques of 20th century musical theatre
- Western classical composition, impressionism, minimalism and other styles.

You will receive significant performance support from our designated performance coach.

Specific entry requirements:

Grades A or B in GCSE Music or grade V Theory (ABRSM).

Progression/Careers:

Further study at university to read music or to specialise in performance at a conservatoire.

Careers and employment as performers, composers, music journalists, teachers and recording engineers.

Music Technology (A Level)

(Linear delivery - see page 15)

You will study both hardware and software techniques of production and will have access to a range of studio recording and editing facilities.

Working with students from both popular music and traditional backgrounds, you will also be encouraged to explore your musicality and create original materials using technology.

You will complete a finished portfolio of work containing recording and composition productions.

Specific entry requirements:

You do not need to have studied GCSE Music, but the ability to play an instrument is essential.

Progression/Careers:

Further study at university to read a wide range of popular music and sound engineering courses.

Employment in the industry as performers, composers, teachers, sound engineers or record producers.



A Level Music and Music Technology students from the College are celebrating after receiving course offers from some of the **top universities and conservatoires** in the UK.

"We've had a fantastic year for student progression from Gower College Swansea to higher education and I'm delighted that so many of them have gained places at these prestigious institutions," says Curriculum Leader Jonathan Rogers.

"They have each undergone an extremely rigorous and competitive auditions process and should feel very proud of their achievements."



Performing Arts

The College has excellent links with specialist colleges. We are a regional audition centre for Arts Ed London, Mountview Academy and National Youth Theatre.

Dance (A Level)

(Linear delivery - see page 15)

You will acquire experience of performance, choreography and dance analysis.

You do not need previous dance experience, just commitment and determination.

Areas of study include:

- Understanding dance
- Choreography and performance
- Solo performance
- Quartet performance
- Group choreography
- Performance in a duo/trio.

There is a £100 studio fee.

Specific entry requirements:

Grade C in GCSE English is required.

Progression/Careers:

At the College you could progress to the CertHE in Musical Theatre.

Further study at university including leading institutions such as Bath Spa, URDANG Academy, Laban and London Contemporary Dance School.

Employment opportunities exist in education, performance, administration and choreography.

Drama (A Level)

This course will help you pursue your interests and skills in a range of practical and theory drama elements including:

- Theatre workshops
- Text in theatre
- Text in performance
- Text in action.

There is a £100 studio fee as a contribution towards theatre visits and workshops.

Specific entry requirements:

Grade B in GCSE English. A keen interest in performing and dramatic arts.

Progression/Careers:

At the College you could progress to the CertHE in Musical Theatre.

Further study at university.

Acceptance into leading drama colleges including RADA, LAMDA, Bristol Old Vic and The Central School of Speech and Drama.

On completion of your A Level, you could progress to **Level 4 Performance**. In 2019 students on this course presented their final public project, the Greek tragedy *Medea*, at Swansea's Volcano Theatre where they played to a packed house on both nights.

Social Science

If you are interested in the world around you, whether it is the natural environment or human interactions, these courses are perfect for you!

Geography is considered a facilitating A Level by **Russell Group Universities** because it allows for a wide range of options for university study.

Geography (A Level)

This course will encourage you to gather and apply knowledge of the world at a range of scales, through the balanced investigation of physical and human processes.

It also aims to develop an understanding of the interrelationships between people and their environments.

Areas of study include:

- Tectonic hazards
- Coastal landforms and processes
- Fieldwork techniques
- Global systems
- 21st century challenges
- Economic growth and challenge in India
- Energy challenges and dilemmas.

Specific entry requirements:

Grade C in GCSE Geography is required, but students without this will be considered on their overall GCSE profile.

Progression/Careers:

Careers in meteorology, engineering, hazard management, environmental consultancy, conservation work, planning, economics, civil service and teaching.

Psychology (A Level)

The course is interesting and challenging, covering many areas within psychology.

Areas of study in year one include:

- The main approaches in psychology
- Research methods used by psychologists.

Areas of study in year two include:

- Explanations and ways of modifying schizophrenia, stress and criminal behaviour
- Research methods and statistical analysis.

Specific entry requirements:

Seven GCSEs, with a grade B in English Language are essential for this course.

Grade B in GCSE Mathematics and Science are desirable, but not essential.

Progression/Careers:

Further study at university in a related subject.

Careers in criminal psychology, educational psychology, sports psychology and clinical psychology.

Also useful for careers in teaching, nursing, social work, human resources and the police force.



Sociology (A Level)

This is an interesting and challenging course where you will study human interaction, social structure and culture.

Areas of study in year one:

- Exploring socialisation, culture and identity
- Families and households
- Education and research methods used by sociologists.

Areas of study in year two:

- Crime and deviance
- Social inequality
- Applied research methods.

Specific entry requirements:

Grade B in GCSE English Language and English Literature.

If English Literature was not studied, a grade B in History or Religious Studies will be considered.

Progression/Careers:

Further study at university in a related subject.

Careers in social work, police force, teaching, journalism, nursing and working for major charities.

*Former students have gone on to study at **Oxford and Cambridge universities** and also overseas in the Middle East and America.*

Sport

Jobs directly related to qualifications in sport include fitness centre manager, personal trainer, sports development officer and PE teacher.

Physical Education (A Level)

This course will enable you to develop a broad understanding of a range of concepts including:

- How physiological and psychological states affect performance
- The key socio-cultural factors that influence people's involvement in physical activity and sport
- The role of technology in physical activity and sport
- The contribution which physical activity makes to health and fitness
- How to analyse and evaluate to improve performance.

Specific entry requirements:

Grade B in GCSE Science is essential.

Play at least one sport to club level standard.

Progression/Careers:

At the College you could progress to the Foundation Degree in Sports Development and Management.

Further study at university in a related subject such as sport science, sport rehabilitation, sport therapy, sport nutrition, coaching and teaching.

Careers in sport, leisure, health and fitness.

Vocational courses

Do you prefer coursework elements of GCSEs rather than exams? Then a vocational course would be a good choice for you.

There are many levels to each course so you can slot into one that matches your qualifications and then progress through the levels.

Tutorial support

All students will be allocated a **personal tutor** to help monitor academic progress at College. Students can attend group tutorial sessions which include talks from guest speakers, enterprise activities, career guidance and UCAS application help.

Awarding bodies

BTEC, VTCT, OCR, EAL and UAL qualifications require you to compile a portfolio of evidence with some courses having units that are assessed by external tests.

WJEC qualifications are regulated by Welsh Government/Qualifications Wales.

National Vocational Qualifications (NVQs) are practical qualifications, based on being able to do a job, achieved through assessment and training.

City & Guilds qualifications are developed with industry bodies, ensuring they are always relevant and up to date.

Standard entry requirements

This is a guide only. Students would normally be expected to achieve the following minimum entry qualifications:

Entry Level: There are no formal entry requirements

Level 1: A number of GCSEs at D–G grades or above

Level 2: One GCSE at grade C, supported by a number at grade D or above

Level 3: Five GCSEs at grade C.

GCSE Resits

Don't worry if you didn't get the grades for English, Maths, Science or Welsh (First Language), you can resit these in your first year.

WorldSkills

Five students from Gower College Swansea have won places in the WorldSkills Long Squad after coming top in their fields in the National Finals in November.

Liam Hughes, Ben Lewis, Rhys Watts and Nathan Evans were four of the five winners in the Industrial Electronics category, while Paulina Skoczek won a place for Restaurant Services.

"I am so proud of our students," says Steve Williams, Curriculum Leader for Electronic Engineering. "To have four out of the five UK winners be from the College is really incredible. This is a real testament to their hard work, and we are all excited to see what the future holds."

"It's been an honour to support Paulina through this process," adds Nicola Grant-Rees, Instructor/Demonstrator for Hospitality and Catering at the College. "She has worked so hard and we are extremely proud of her."

The next step for these students is back to basics training, the Restaurant Services training taking place in Llandudno and Industrial Electronics at Gower College Swansea.

They will be in for a chance of making the UK squad and Team UK and competing at EuroSkills in Graz (Austria) before the WorldSkills final in Shanghai.



2020 Level 3 results

53%
Distinction

84%
Merit

98%
Overall pass
rate

Level 3 results (available at the time of going to print)	Distinction	Merit	Pass
Advanced Professional Cookery Diploma	n/a	n/a	70%
Applied Medical Science Extended Diploma	75%	25%	n/a
Applied Science (Forensic Science) Extended Diploma	57%	43%	n/a
Art and Design Foundation Diploma	33%	39%	27%
Business Diploma	60%	24%	16%
Business Extended Diploma	62%	14%	24%
Children's Care, Learning and Development Diploma	n/a	n/a	100%
Children's Care, Learning and Development Extended Diploma	n/a	100%	n/a
Creative Media Extended Diploma	24%	29%	47%
Electronic Engineering Technology Technical Extended Diploma	56%	44%	n/a
Electronic Engineering Technology Diploma	44%	56%	n/a
Engineering Extended Diploma	47%	38%	15%
Engineering Technology Diploma	53%	37%	5%
Engineering Technology Extended Diploma	82%	n/a	n/a
Health and Social Care Extended Diploma	86%	8%	6%
Information Technology Extended Diploma	76%	14%	10%
Music Performance and Production Extended Diploma	14%	43%	43%
Performing and Production Arts Extended Diploma	45%	34%	21%
Public Services Diploma	42%	32%	26%
Sport (Development, coaching and Fitness) Extended Diploma	23%	42%	35%
Sport and Exercise Sciences Extended Diploma	82%	14%	5%
Sport National Diploma	8%	83%	8%
Travel and Tourism Extended Diploma	14%	14%	43%
Vehicle Technology Diploma	100%	n/a	n/a

Didn't get the grades? You can resit GCSE English, Maths, Science or Welsh (First Language) in your first year.

Advance into FE

Our Advance into Further Education course is aimed at **school leavers who are unsure of the vocational route they wish to take.** This is a one year, full time option located at our Tycoc'h Campus.

You will have the opportunity to try out a range of subjects as part of this course.

These may include*

- Art and design
- Business
- Catering
- Childcare
- Construction and plumbing
- Engineering
- Forensic science
- Health and social care
- IT/digital media
- Public services
- Salon Services
- Sport
- Travel and tourism.

*subject to change.

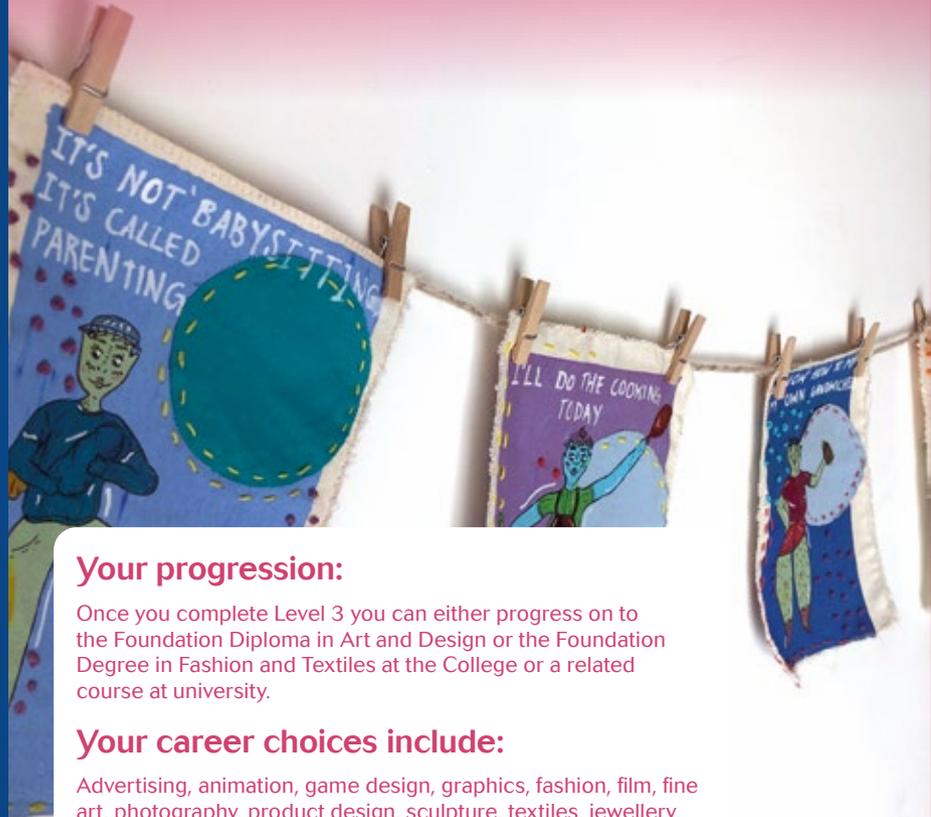
On completion:

- › Advance onto another full time course
- › Advance into employment with support and guidance from our Better Jobs, Better Futures staff.

Speak to us today
Caryn Morgan
01792 284233
caryn.morgan@gcs.ac.uk

Art and Design

Choosing a course within the creative industries can lead to a wide range of exciting career opportunities. It is a sector that has grown in recent years and this trend is set to continue.



Your progression:

Once you complete Level 3 you can either progress on to the Foundation Diploma in Art and Design or the Foundation Degree in Fashion and Textiles at the College or a related course at university.

Your career choices include:

Advertising, animation, game design, graphics, fashion, film, fine art, photography, product design, sculpture, textiles, jewellery, theatre design, costume and glass.

Want to stay local?

Statistics for the creative arts sector in Swansea.



£25,271

Average annual salary in the sector.



1,673

Total employed in the sector.



7.80%

Projected growth over next eight years in Swansea.

Top skills in demand:

- Fundraising
- Web development
- Digital marketing.

Top occupations:

- Marketing professionals
- Web designers.

Find out more using the **Career Coach** tool on our website or visit gcs.emsicc.com

Art and Design (Level 1 Diploma)

Llwyn y Bryn Campus

On this one year course you will study the major creative subjects of art and design.

You will take part in traditional 2D/3D art, photography and creative digital design projects with a view to building personal, creative and technical skills.

There is a studio fee of £25.

Specific entry requirements:

A number of GCSEs at grade D-G. Subject to interview and examples of work.

Art and Design (Level 2 Diploma)

Llwyn y Bryn Campus

This one year course will offer you an introduction to a range of practical disciplines within art and design such as drawing, painting, ceramics, sculpture, textiles, graphics, photography and contextual references.

There is a studio fee of £50.

Specific entry requirements:

Four GCSEs at grade D. Grade A-C in GCSE Art and Design is desirable. Equivalent qualifications will be accepted, pending interview.



"The course has given me the freedom to create the art that I am passionate about. I've enjoyed most of all the people and how non-judgemental they are.

Next, I am hoping to progress to the Art and Design Level 3 course.

The course has helped me towards reaching my destination through helping me to gain confidence in my abilities."

Kirstie Garnett, Art and Design Level 2 (previously attended Bishop Gore School).

Art and Design (Level 3 Extended Diploma)

Llwyn y Bryn Campus

This two year course will prepare you for a future in the creative industries offering a range of practical areas including fashion, photography, graphic design, fine art and 3D crafts.

You will be challenged with a variety of exciting briefs which will encourage you to explore your creativity and develop your confidence in communicating ideas.

There is a studio fee of £75 per year.

Specific entry requirements:

Five GCSEs at grades A-C including Art and Design. Equivalent qualifications accepted, including a merit at Level 2.



Students have several opportunities throughout the year to exhibit their work both on campus and externally. These examples are from the Level 3 'Equality' themed exhibition at Volcano Theatre Gallery and 'Swansea 50' exhibition at Tycocch Campus.





Art and Design (Level 3 Foundation Diploma)

Llwyn y Bryn Campus

This one year course is ideal if you are interested in pursuing a career in art and design at a professional level.

The course is predominantly practical enabling you to explore fresh and inventive ideas to develop an individual voice and style through experimenting in a range of art and design disciplines.

It is taught through a series of artist-led workshops, lectures and seminars.

There is a studio fee of £100. Not subject to tuition fees.

Specific entry requirements:

One subject at A Level and five GCSEs at grade C or above. Equivalent qualifications considered.

Subject to interview and examples of work.

Progression/Careers:

At the College you could progress to the Foundation Degree in Fashion and Textiles.

Further study at university in related subjects including advertising, animation, game design, graphics, fashion, film, fine art, photography, product design, sculpture, textiles, jewellery, theatre design, costume and glass.

Photography (Level 2 Diploma)

Llwyn y Bryn Campus

On this one year course you will study the techniques, processes and concepts of other photographers.

You will complete six units in total on themes such as responding to a brief, realising ideas and image manipulation.

There is a studio fee of £50.

Specific entry requirements:

Four GCSEs at grade D, equivalent qualifications accepted.

Subject to interview and examples of work.

Photography (Level 3 Extended Diploma)

Llwyn y Bryn Campus

This two year course involves a lot of practical work in both the studio and on location.

You will explore a variety of genres including advertising, fashion, documentary and travel.

You will study at the Llwyn y Bryn Campus which has a specialist studio space, purpose built Mac digital suites and a fully functioning black and white darkroom.

There is a studio fee of £75 per year.

Specific entry requirements:

Five GCSEs at grade C or above. Equivalent qualifications accepted, including a Merit in Photography (Level 2).

Subject to interview and examples of work.



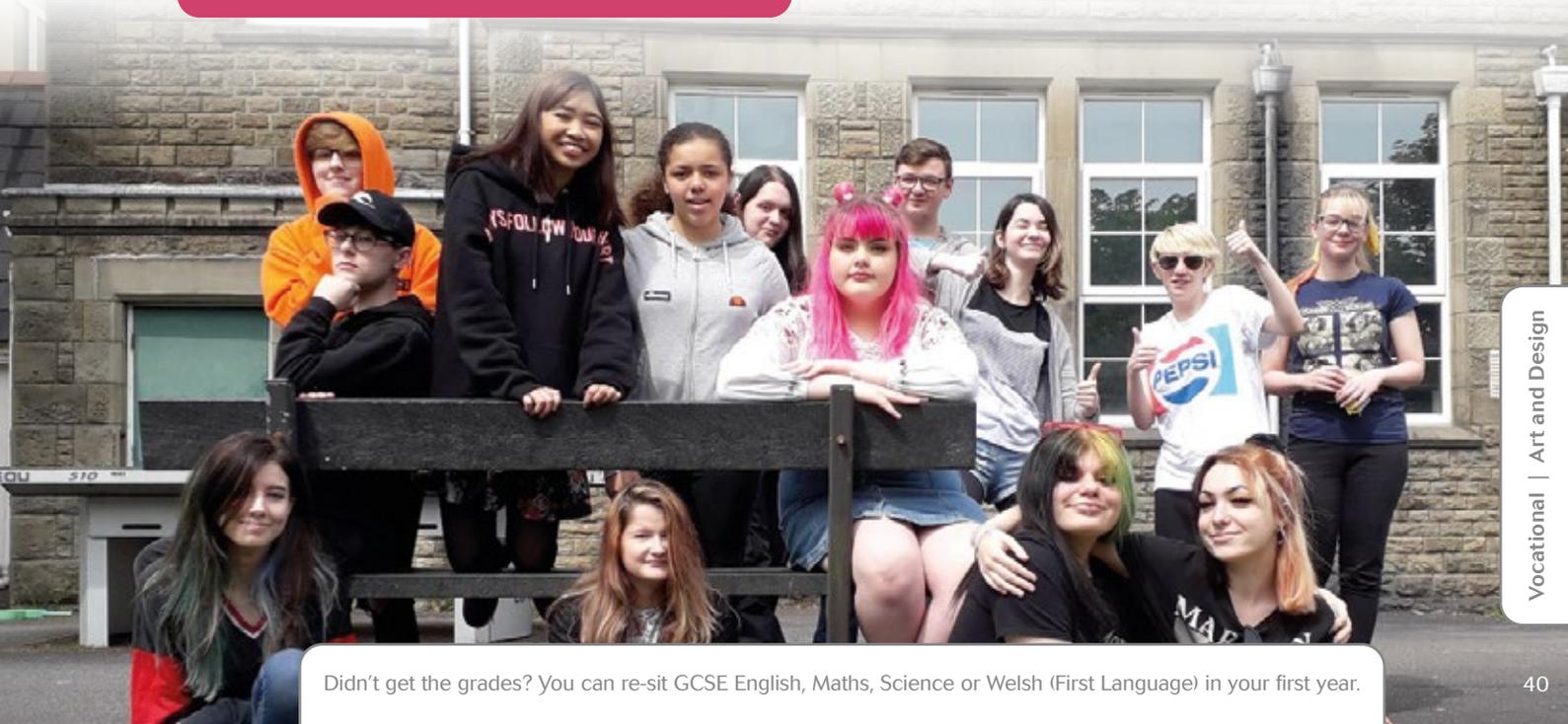
Foundation Diploma in Art and Design students, Wiktoria Gebka and Leah Jones won Gold medals in SkillsCompetitionWales after progressing through passive heats and competing in live finals against learners from across the country. Wiktoria competed in the Fashion Design category and Leah competed in Visual Merchandising. Both are now progressing to university in these fields.

Danny O'Leary has received offers from both the London College of Fashion and the University of Westminster to study Fashion Design, which both rank in the top 10 in the world for this subject! Students from the foundation course have progressed to Central St Martins, Kingston, London College of Fashion, Falmouth, Glasgow, Ravensbourne, UCA, Bristol, Bath and local universities.



Out of hundreds of entries, three of our Foundation Diploma in Art and Design learners had their work selected by the Glynn Vivian Museum, to be exhibited as part of the prestigious Swansea Open. This is an annual celebration of art and craft by artists and makers who live and work in Swansea. Photos: Tanya Clare, Rebeka Serban and Ila Noel.

Llwyn y Bryn is a small and friendly campus with **fantastic facilities** that will help you explore your creative talents!



Didn't get the grades? You can re-sit GCSE English, Maths, Science or Welsh (First Language) in your first year.

Business

After completing your qualifications you could use your transferable skills to find employment in the growing business and finance sector.

Interested in apprenticeships?
See page 73

Cymraeg
There are Welsh speaking staff in this area.

Your progression:

Once you complete a Level 3 you can either progress on to the HND in Business and Accountancy, the Foundation Degree in Events Management or Level 3 AAT at the College or a related course at university. Alternatively there may be opportunities for trainee management programmes or an apprenticeship.

Your career choices include:

Business analysis, management, consultancy, banking and financial institutions or starting up a small business.

Want to stay local?

Statistics for the business and accounting sector in Swansea.



£24,752

Average annual salary in the sector.



3,251

Total employed in the sector.



2.70%

Projected growth over next eight years in Swansea.

Top skills in demand:

- Financial analysis skills
- Accounting software
- Accounting
- Management
- Auditing
- Taxation.

Top occupations:

- Bookkeepers/payroll/wage clerks
- Call and contact centre operatives
- Chartered and certified accountants.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Introductory Diploma in Business (Level 1)

Tycoch Campus

This course prepares students for the world of work or further study within the business and administration sectors.

Study units may include:

- Business planning
- Developing a personal progression plan
- Organising a meeting
- Branding a product
- Creating a visual display.

Specific entry requirements:

Interview required.

Business and Administration (Level 2 Certificate)

Tycoch Campus

This course incorporates a BTEC qualification in administration and a Certificate in business.

This one year course covers the challenge and continual change of the business world. You must be willing to explore new ideas and communicate them effectively, it also prepares you for the world of work.

It will offer you the opportunity to study a number of business functions including marketing, human resources management, business planning, web design and ICT with an emphasis on business administration.

Specific entry requirements:

One GCSE at grade C and three GCSEs at grade D, or a pass on a Level 1 course in a related subject.

Business (Level 3 Diploma)

Tycoch Campus

This two year course is ideal for those who wish to study financial services, marketing and business management. It incorporates the London Institute of Banking and Finance Diploma and the Welsh Bacallaureate.

It offers students the opportunity to study a number of business functions including marketing, HR and management with an emphasis on finance (exams are included for some units).

Areas of study include:

- Exploring business
- Managing an event
- International business
- Digital marketing
- Recruitment and selection.

 Elements of this course can be delivered through the medium of Welsh.

Specific entry requirements:

Five GCSEs at grade C or above including maths and English, or a merit profile in Business and Administration (Level 2 Certificate)



The doors have officially opened at Gower College Swansea's **LEGO Education Innovation Suite**.

The only educational suite of its kind in the local area, this facility will be used by students, school pupils and employers to enhance their digital skills using Lego, from simple build kits to the more challenging Mindstorms hardware/software platform.

This form of training will equip you with relevant, key employability skills that will set you in good stead in the workplace. It can be used by learners at all levels – from those wishing to enhance their essential skills such as numeracy/literacy to those who want to develop their coding or engineering expertise.

The Lego Suite was funded by the Welsh Government's Skills Priority Programme.

Business Express (Level 3 National Diploma)

Gorseinon Campus

This is a one year course that provides you with a fast track route to achieving your diploma.

The course is made up of number of units including:

- Exploring business
- Developing a marketing campaign
- Personal and business finance
- Managing an event
- International business
- Principles of management.

This course is equivalent to two A Levels and can be studied independently or combined - a course format unique to the College.

Specific entry requirements:

Five GCSEs at grade C or above with existing AS qualifications or combined with A level or other study areas.

Business (Level 3 Extended Diploma)

Gorseinon Campus

This two-year course is equivalent to three A Levels.

Study units include:

- Exploring business
- Developing a marketing campaign
- Personal and business finance
- Managing an event
- International business
- Principles of management
- Business decision making.

Alongside the course you will also study the Advanced Skills Certificate where you will achieve an A Level and develop essential skills including numeracy, literacy and digital skills.

The course also supports learners who want to progress directly to employment in business/management or higher apprenticeships in the business sector. This course also develops skills for starting up a small business.

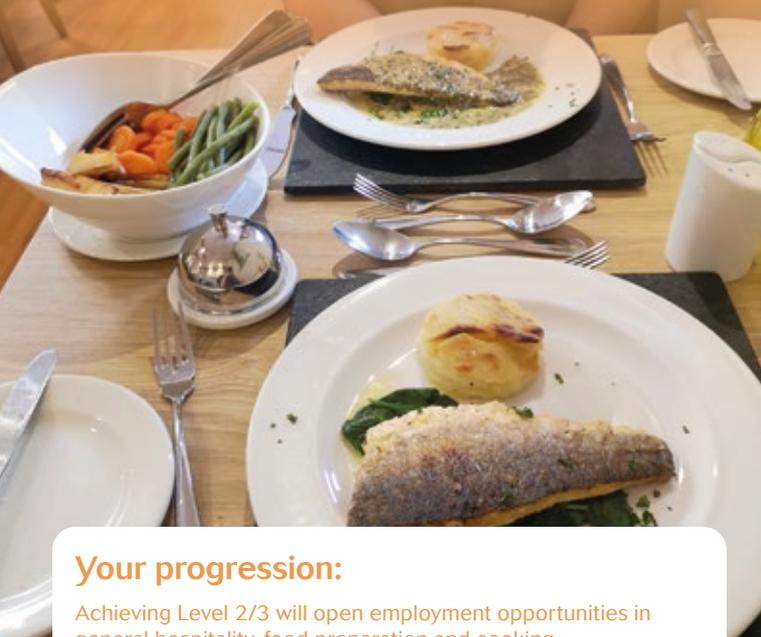
Specific entry requirements:

A minimum of five GCSEs at grade C or above.

Catering and Hospitality

Students on these courses have the advantage of working in a professional environment as they prepare and serve food at the Vanilla Pod, the College's training restaurant at our Tycoch Campus.

Cymraeg
There are Welsh speaking staff in this area.



Your progression:

Achieving Level 2/3 will open employment opportunities in general hospitality, food preparation and cooking.

Your career choices include:

Completing the Level 3 will give you additional opportunities for supervision/management NVQ courses.

Want to stay local?

Statistics for the hospitality, travel and tourism sector in Swansea.



£11,676

Average annual salary in the sector.



9,231

Total employed in the sector.

Top skills in demand:

- Restaurant operation
- Welsh Language skills
- Training
- Management
- Cooking
- Food safety.

Top occupations:

- Kitchen and catering assistants
- Bar staff
- Waitresses and waiters.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Introduction to Catering (Entry Level 3)

Tycoch Campus

This one year course will introduce you to the catering and hospitality industry through preparation and cooking of dishes along with the service of food and beverages.

These skills will be developed in our training kitchens and the Vanilla Pod restaurant.

You will also have the opportunity to improve your Maths, English, digital literacy and employability through our skills for catering programme.

Cymraeg Elements of this course can be assessed in Welsh.

Specific entry requirements:

Interest in a career in hospitality and catering.

Introduction to Professional Cookery (Level 1 Diploma)

Tycoch Campus

This one year course offers the knowledge and practical skills necessary to achieve an industry recognised qualification and a career in food preparation and cooking.

You will undertake practical sessions to develop your customer service and food service skills in the Vanilla Pod, our training restaurant.

You will also study Maths, English, digital literacy and employability through our skills for catering programme, as well as complete a food service qualification.

Cymraeg Elements of this course can be delivered through the medium of Welsh.

Specific entry requirements:

A general education, commitment, enthusiasm and the ability to work with others is essential.



"My course has given me the opportunity to compete in the SkillsCompetitionWales events. After this, I hope to go to university and become a restaurant manager. The course has helped me develop my confidence and communication skills which will help me achieve my goals."

Connor Trehar, Catering and Hospitality Level 3 (previously attended Cefn Hengoed Community School).

Professional Cookery (Level 2 Diploma)

Tycoch Campus

On this course you will develop your practical skills further by preparing and cooking classic and contemporary cuisine for the training restaurant.

You will undertake practical sessions to develop your customer service and food service skills in the Vanilla Pod, our training restaurant.

You will also study maths, English, digital literacy and employability through our skills for catering programme.

A work placement is included.

Specific entry requirements:

Professional Cookery (Level 1 Diploma) merit grade or above or an equivalent hospitality and catering qualification.

Advanced Professional Cookery (Level 3 Diploma)

Tycoch Campus

On this one year course you will study a range of theory units that will provide an understanding of the taught practical elements.

The timetable also includes practical sessions where you will prepare and serve food for gourmet and themed evenings in our training restaurant, the Vanilla Pod.

Specific entry requirements:

Professional Cookery (Level 2 Diploma) merit grade or above or an equivalent hospitality and catering qualification.



Former student Collette Gorvett, who now works at The Ritz in London, competed against 33 other learners in the Restaurant Services category of the **WorldSkills Finals in Russia 2019** where she was awarded a Medallion of Excellence.



Our Catering and Hospitality students performed exceptionally well at the **WorldSkills UK LIVE National Finals** at Birmingham's NEC.



In the Restaurant Services category, Paulina Skoczek was awarded a Silver Medal while Paige Jones received a Bronze Medal. Their tasks included preparing mocktails, Cointreau cream coffees, a flambé and Champagne afternoon tea.

"This is the fourth consecutive year that Hospitality and Catering students from the College have made it to the final stages of this prestigious event," says Learning Area Manager, Mark Clement.

"We are so pleased that Paige and Paulina have had this wonderful opportunity to show off their skills and compete at such a high level."

Computing and Technology

We live in an increasingly digital world where IT skills are always in demand.

 There are Welsh speaking staff in this area.

Interested in apprenticeships?
See page 74

Your progression:

Once you complete a Level 3 you can either progress on to the HND in Applied Computing at the College or a related course at university. Alternatively you could seek employment or an apprenticeship.

Your career choices include:

Computer information systems, computer forensics, computer games development, cyber security, computer networking and computer science.

Want to stay local?

Statistics for the ICT sector in Swansea.



£33,204

Average annual salary in the sector.



2,740

Total employed in the sector.

Top skills in demand:

- Information security
- Networking
- Management
- Infrastructure
- Testing
- Cyber security.

Top occupations:

- Programmers and software developers
- Information security analyst/specialist
- Cyber security engineer.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Information Technology (Level 1 Diploma)

Tycoch Campus

This one year course is an introduction to the roles that exist within the IT industry.

Areas of study include:

- Solving IT technical problems
- Creating websites
- Creating computer programs
- Developing digital products
- Developing multimedia.

You will develop key skills such as communication, team working and leadership that will help you when seeking employment.

Specific entry requirements:

Four GCSEs at grade E plus an interview.

Information and Creative Technology (Level 2 First Diploma)

Gorseinon or Tycoch Campus

This one year course provides specialist knowledge, understanding and skills that will prepare you for employment in the industry.

Areas of study include:

- The online world
- Technology systems
- Installing computer hardware and software
- Web design
- Databases
- Multimedia product development
- Computer programming.

Specific entry requirements:

Two GCSEs at grade C or the Level 1 Diploma in Information Technology.

Information and Creative Technology (Level 3 Extended Diploma)

Gorseinon or Tycoch Campus

This two year course will prepare you for a career in the sector.

You will gain a broad understanding of ICT and study areas in more depth such as:

- Computer networks
- Website production
- Developing computer games
- Computer animation
- Cyber security.

Specific entry requirements:

Five GCSEs at grade C or the Level 2 Diploma in Information Technology.

eSports National Foundation Diploma (RQF) (Level 3 Extended Diploma)

Tycoch Campus

This two year course aims to provide students with a career pathway into IT or eSports, providing you with the skills to have a future as a games designer, technician, video producer and streamer.

Areas of study include:

- Learn how to set up, design and brand teams, logos, merchandise etc
- Develop and create social media channels like your own YouTube and Twitch
- Have an opportunity to apply learning in a practical and realistic way

- Follow a programme of study that enables progression to both higher education and employment within ICT, business and marketing
- Gain confidence through developing independent learning skills
- Take part in eSports events like British Esports, Insomnia etc.

Specific entry requirements:

Five GCSEs at grade C.



IT student and member of the College's Owls Esports team Luke 'Mr Sneaky' Evans has won the Heckmondwike Hotshots Tournament in the Smash Bros competition!

This endorsement was taken from the website: "This is the first full season of the GCS Owls and it's great to see them take a trophy like this home. This only looks like the start for the GCS Owls as there are rumours that big things are going to be coming out of the college Esports scene in the next year."

Construction and Plumbing

Interested in apprenticeships?
See page 74

With a variety of trades to choose from and a projected future growth, there are plenty of opportunities to progress within this sector.

Cymraeg

There are Welsh speaking staff in this area.

Your progression:

Progress onto Level 2 at the College in your chosen trade or an apprenticeship. Alternatively you could seek employment in the industry.

Your career choices include:

Future trends include new building technologies i.e. bioplastics, solar cladding, self-healing concrete and ICT skills.

Want to stay local?

Statistics for the construction sector in Swansea.



£28,170

Average annual salary in the sector.



4,143

Total employed in the sector.



4%

Projected growth over next eight years in Swansea.

Top skills in demand:

- Driving
- Quantity surveying
- Bricklaying
- Plastering
- Machine operating / maintenance
- Ground working.

Top occupations:

- Elementary construction occupations
- Plumbing/heating/ventilation engineers
- Carpenters and joiners.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Your progression:

Progress to the next stage within the College or an apprenticeship in plumbing, heating, gas or renewable energy.

Your career choices include:

Future trends include smart home technologies and green energy.

Want to stay local?

Statistics for the Energy (heating, ventilation, gas, electricity) sector in Swansea.



£36,346

Average annual salary in the sector.



301

Total employed in the sector.



2.60%

Projected growth over next eight years in Swansea.

Top skills in demand:

- Engineering
- Science
- Maths
- Technology.

Top occupations:

- Plumbing/heating/ventilation engineers
- Routine inspectors/testers
- Engineering technicians.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Construction Skills - Multi Skills (Level 1)

Jubilee Court

This one year course provides an introduction to the construction industry if you are not sure about which route to follow.

You will gain an understanding and some practical experience of a variety of trades such as painting and decorating, carpentry and joinery, brickwork, tiling, electrical and plumbing.

Specific entry requirements:

Subject to interview based on GCSEs, equivalent qualifications and own merit.

You will need to undertake an industry assessment to help determine the most appropriate course.



Elements of this course can be delivered through the medium of Welsh.

Plumbing (Level 1 Diploma)

Tycoch Campus

This one year course is designed to prepare you for a career in the plumbing industry.

Areas of study include:

- Safe working practices in construction building services
- Plumbing systems processes and installation techniques
- Scientific principles within construction building services
- Environmental technologies within construction services.

Specific entry requirements:

Subject to interview based on GCSEs, equivalent qualifications and own merit.

You will need to undertake an industry assessment to help determine the most appropriate course.

Foundation in Construction and the Built Environment (Level 2)

Jubilee Court or Tycoch Campus

This course provides a broad introduction to construction and the built environment. As well as completing core units, you will have a choice of trades such as plumbing, brickwork, carpentry or painting and decorating that you can specialise in to gain more experience.

The knowledge gained on this course will enable progression to higher levels.

Specific entry requirements:

A Level 1 qualification in construction skills or plumbing and/or subject to interview and based on GCSE passes, equivalent qualifications and own merit.

You will need to undertake an industry assessment to help determine the most appropriate course.

Please note
these courses are subject to change due to new qualifications starting in 2021.
(See news flash below)
For the most up to date course information please visit
gcs.ac.uk/plumbing-and-construction

News flash A new suite of fundable construction and building services engineering qualifications are being developed to better meet the skills needs of Wales and will be ready from September 2021.

Designed with employers, the change will simplify what is currently a complex landscape of more than 400 qualifications to provide clear progression routes that will enable students to be ready for further

study and progression into a job. Visit www.skillsforwales.wales to receive regular information, news and notice of events.



Creative Media

Media is everywhere - it's on the television, it's on your phone, it's on the internet and it's on the news. Gain the skills to succeed in our increasingly technology driven world.



Your progression:

Once you complete the Level 3 you can either progress on to the Foundation Degree in Visual Effects and Motion Graphics at the College or a related course at university. Alternatively you could seek employment.

Your career choices include:

Graphic designer, digital illustrator, film maker, photographer, sound editor, games designer, content creator, and website designer.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Creative Media Production (Level 2 Diploma)

Gorseinon Campus

This one year course will introduce you to the technological, creative and personal skills involved in working in the media industries.

You will develop knowledge and skills for media careers and work towards the production of a range of products such as video, audio and graphic design.

Alongside the media units, you will study ICT, literacy and numeracy.

There is a studio fee of £25.

Specific entry requirements:

One GCSE at grade C supported by a number at grade D or E.

An interest in media and a willingness to take part in creative projects is essential.

Creative Media Production and Technology (Level 3 Extended Diploma)

Gorseinon Campus

This two year course offers an exciting opportunity to gain the skills necessary to advance to higher education or gain employment within the creative media industry.

We now offer this course with three specific pathways:

- Graphics and Photography
- Film, Motion Graphics and Visual Effects
- Creative Content for Social Media and Marketing.

You will learn about all aspects of the creative process from pre-production to post production. You will be working on productions in practical, theoretical and written ways, producing portfolios and show reels of your work.

Students will have the opportunity to visit production studios, specialist careers events, university open days and receive practical workshops.

There is a studio fee of £75.

Specific entry requirements:

Five GCSEs at grade A-C or the Level 2 Diploma in Creative Media Production.

You will also be required to submit a portfolio of artwork at your interview.

Mature students with relevant skills or experience will also be considered.

An interest in media and creativity is essential.

Electronic Engineering

Your local electronics engineering industry needs you! There is a huge demand for young engineers in the South Wales area.

Interested in apprenticeships?
See page 78

100% of our students progress on to apprenticeships, university or employment.

Your progression:

Following successful completion of Level 3, you could progress onto the HND in Electrical and Electronic Engineering at the College, an apprenticeship or further study at a university. Alternatively you could seek employment in the digital technology/electronics industry.

Your career choices include:

Future trends include aerospace, electronics and automotive.

Want to stay local?

Statistics for the manufacturing sector in Swansea.



£27,243

Average annual salary in the sector.



6,276

Total employed in the sector.



6.30%

Projected growth over next eight years in Swansea.

Top skills in demand:

- Engineering
- Manufacturing
- Management
- Testing
- Computer aided design
- Computer system repair.

Top occupations:

- Production managers and directors.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Electronic Engineering Technologies (Level 2 Diploma)

Tycoch Campus

On this one year course you will explore the very latest technological advances in electronic engineering.

Areas of study include:

- Home integration of digital technology
- Ultra HDTV
- Internet protocol television
- Mobile communication
- Computer technology
- Industrial digital technology applications
- Digital and analogue electronics.

Specific entry requirements:

Four GCSEs at grade D or above.

Electronic Engineering Technician Enhanced Engineering Program (Level 3 Diploma)

Tycoch Campus

On this one year course you will explore the world of electronic engineering including analysing and creating solutions with industrial partners to real engineering problems.

Areas of study include:

- Radio and radar
- Audio visual solutions
- Computer systems
- Home digital integration
- Industrial electronics
- Robotics
- Artificial intelligence AI
- PCB design
- PLC
- Skills competitions.

Specific entry requirements:

Four GCSEs at grades A-C including Maths and English or a Level 2 electronics qualification.

We have **sector leading facilities** including a digital technology lab sponsored by Whirlpool.

Advanced Electronic Engineering Technician (Level 3 Extended Diploma)

Tycoch Campus

This two year course is designed to help you achieve a university place in a digital technology or electronics discipline.

Areas of study include:

- Mobile communication
- System design
- Home integration
- Engineering mathematics
- Digital and analogue electronics
- Robotics
- Artificial intelligence AI
- PCB design
- PLC
- Skills competitions.

Specific entry requirements:

Four GCSEs at grades A-C including Maths and English or a Level 2 electronics qualification.



We work in partnership with many well-respected and innovative companies such as Samsung, Whirlpool, Bosch, Sony, Electrolux, AMDEA, RETRA, Panasonic, Elite Aerials, Hotpoint, Indesit, Trojan, Kontroltek, HEEST, Tongfang Global, One Vision, Zeta Alarms, KSR International.



Our Electronic Engineering students have had success in both local and international competitions.

They have had ten category wins in the Engineering Education Scheme Wales; 15 medal wins in SkillsCompetitionWales; two Gold, one Silver and one Bronze medal win in the WorldSkills UK final and five students have become squad members in WorldSkills UK.

Most recently, Rhys Watts (pictured) has been selected to be part of Team UK for WorldSkills' EuroSkills in Graz!

Electrical Installation

Courses are delivered in industry standard workshops, enabling students to develop the skills required for a career in the electrical sector.

Interested in
apprenticeships?
See page 77

Your progression:

Once you complete the Level 3 you can either progress on to the HNC/HND in Electrical and Electronic Engineering at the College, an apprenticeship or a related course at university. Alternatively you could seek employment.

Your career choices include:

Electrician or electrical fitter.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Electrical Installation (Level 1 Diploma)

Tycoch Campus

This is a one year course introducing you to the electrical installation industry.

Areas of study include:

- Electrical installation wiring and terminations
- Fabrication techniques for electrical installation
- Electrical science and technology
- Environmental and sustainability measures in domestic dwellings
- Structure of the construction industry
- Safe working practices.

Specific entry requirements:

Subject to interview based on GCSEs, equivalent qualifications and own merit.

Grade C in GCSE Maths and English is preferred although not essential.

Electrical Installation (Level 2 Diploma)

Tycoch Campus

This one year course will allow you to develop and practise the skills required for employment and/or career progression in the electrical installation sector.

Areas of study include:

- Electrical installation wiring and terminations
- Electrical installations technology
- Principles of electrical science
- Health and safety
- Communication within the industry.

Specific entry requirements:

Electrical Installation (Level 1 Diploma).

Progression/Careers:

Electrical Installation or Engineering (Level 3 Diploma) or an Electrical Installation Apprenticeship.

Electrical Installation (Level 3 Diploma)

Tycoch Campus

On this one year course you will learn, develop and practice the skills required for employment and/or career progression in the electrical installation sector.

Areas of study include:

- Electrical installations, fault diagnosis and rectification
- Principles of electrical science
- Principles and requirements of environmental technology systems
- Electrical systems design
- Health and safety.

Specific entry requirements:

Electrical Installation (Level 2 Diploma).

Progression/Careers:

Electrotechnical Apprenticeship, Engineering (Level 3) or a HNC/HND in Electrical and Electronic Engineering.

Engineering - Electrical and Mechanical

Engineering is massive for the UK. It makes up nearly one fifth of the UK economy and employs over 4.5 million people.

Source: Careers Wales

Interested in apprenticeships?
See page 79

Your progression:

You can progress onto HND in Electrical and Electronic Engineering or Mechanical Engineering at the College, following successful completion of Level 3. An apprenticeship or further study at university. Alternatively you could seek employment.

Your career choices include:

Mechanical, electrical, electronic, civil engineering and other technological and engineering sectors. Future trends include modern manufacturing, green energy and utilities.

Want to stay local?

Statistics for the engineering sector in Swansea.



£35,532

Average annual salary in the sector.



966

Total employed in the sector.



12.60%

Projected growth over next eight years in Swansea.

Top skills in demand:

- Engineering
- Manufacturing
- Management
- Testing
- Computer-aided design
- Mechanical engineering.

Top occupations:

- Design and development engineer
- Civil engineer
- Chartered surveyor.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Engineering - Mechanical/Welding and Fabrication (Level 2 Performing Engineering Operations)

Tycoch Campus

This one year course has been designed to give you the knowledge and skills needed to meet the needs of modern mechanical welding and fabrication.

It includes a wide range of units so you can focus on your chosen career or area of interest.

Specific entry requirements:

Four GCSEs at grade D plus a C in either English or Maths.

Engineering (Level 3 Technical Extended Diploma)

Tycoch Campus

This two year course has been designed to give you the knowledge and skills needed to meet the needs of modern mechanical and electrical engineering industries.

It is equivalent to three A Levels and covers a wide range of units to allow you to focus on your chosen career or area of interest and progress into employment or higher education.

Specific entry requirements:

Five GCSEs at grade C or above including intermediate/higher tier Maths and a Science subject.

Engineering (Level 3 Extended Diploma)

Gorseinon Campus

This two year course has been designed to give you the knowledge and skills needed to meet the needs of modern mechanical and electrical engineering industries.

It is equivalent to three A Levels and covers a wide range of units. It will give you a broad understanding of engineering allowing you to progress to higher education or employment.

Specific entry requirements:

Five GCSEs at grade C or above to include English Language and Mathematics.

Enhanced Engineering Programme (Level 3 Diploma) Pre Apprenticeship

Tycoch Campus

This one year course has been designed to give you the knowledge and skills needed to meet the needs of a variety of modern engineering industries.

Areas of study include:

- Engineering
- Maths
- Mechanical and electrical principles
- Mechanical maintenance
- Computer aided drafting.

You will complete a Level 2 NVQ as part of this course as well as the essential skills required for the apprenticeship framework.

Specific entry requirements:

Five GCSEs at grade C or above including Maths, English Language and a Science subject.

You must also pass an aptitude test (this will assess your ability to perform specific tasks and react to a range of different situations).

Progression/Careers:

This course fast tracks to the second year of an apprenticeship programme or alternatively entry on to the HND in Mechanical Engineering or Electrical and Electronic Engineering at the College.

Hair, Beauty and Holistics

The industry relies on people who are creative, have strong communication skills and a willingness to learn.

Studying with us could open up a future where you work in a salon, run your own spa or travel internationally on cruise liners.

Interested in
apprenticeships?
See page 79

Your progression:

You could progress onto the Foundation Diploma in Spa Management at the College, following successful completion of Level 3. An apprenticeship or further study at university. Alternatively you could seek employment or go self employed.

Your career choices include:

Salons, spas, cruise liners, independent/home based employment or starting your own business. Future trends include aesthetics, lash lifting and HD brows/microblading.

Want to stay local?

Statistics for the hair, beauty and holistics sector in Swansea.



1,111

Total employed
in the sector.



14.20%

Projected growth
over next eight
years in Swansea.

Top skills in demand:

- Advanced beauty therapy
- Colouring
- Skin treatments
- Microblading
- Lazer/light therapy
- Micro-pigmentation.

Top occupations:

- Beauticians
- Hair dressers/barbers
- Health associate professionals.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Beauty Specialist Techniques (Level 2 Diploma)

Broadway, Tycoch Campus

On this one year course you will develop your practical skills and work on clients in a commercial salon environment.

Areas of study include:

- Client care and communication
- Health and safety and related theory
- Manicure treatments
- Pedicure treatments
- Make up
- Eyelash and brow treatments
- Facial skincare
- Waxing techniques
- Tanning
- Creating an image.

You will also study literacy, numeracy, digital literacy and employability.

Specific entry requirements:

Grade C in GCSE Maths, English Language and preferably Science or equivalent Essential Skills Wales communication and application of number.

You will be required to complete an initial assessment in literacy and numeracy and attend an interview.

Beauty Therapy Treatments (Level 3 Diploma)

Broadway, Tycoch Campus

On this one year course you will develop practical skills within a busy commercial environment.

Areas of study include:

- Facial and body electrical treatments
- Lash extensions
- Swedish/pre-blended massage
- Tanning
- Micro-dermabrasion
- Anatomy and physiology
- Health and safety and related theory.

You will also attend work experience each week.

Specific entry requirements:

Minimum of three GCSEs grade C or above including Maths, English and preferably Science or equivalent Essential Skills Wales communication and application of number.

A related Level 2 qualification.

Theatrical, Special Effects, Hair and Media Makeup (Level 3 Diploma)

Broadway, Tycoch Campus

This one year course is suitable for those seeking a career as a theatrical media makeup artist.

It will enable you to work with performers to a high level providing hair and makeup services in the media, theatre, performing arts, fashion and photographic industries.

Areas of study include:

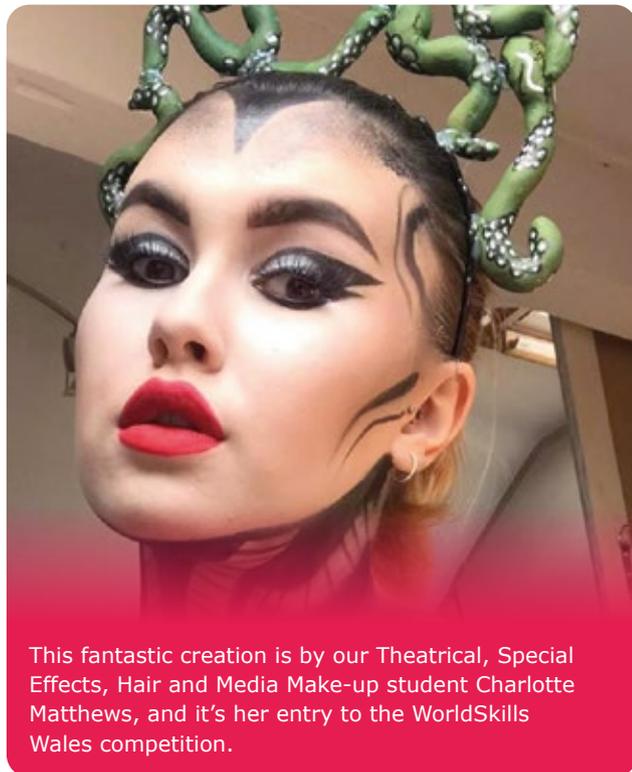
- Airbrush makeup
- Camouflage makeup
- Media makeup
- Fashion and photographic makeup
- Prosthetics and bald caps
- Fantasy hair designs for performers.

You will also develop your numeracy, literacy, digital and employability skills throughout the course.

Specific entry requirements:

Minimum of three GCSEs at grade C including English and Maths or a Level 2 hair or beauty qualification and/or completion of a literacy assessment.

Must have a genuine interest in make-up/hairdressing. You must have some evidence of your flair for make-up and hairstyling.



This fantastic creation is by our Theatrical, Special Effects, Hair and Media Make-up student Charlotte Matthews, and it's her entry to the WorldSkills Wales competition.

Hairdressing - under 19 (Level 1 Certificate)

Broadway, Tycoch Campus

On this one year course you will begin to develop hairdressing skills.

Areas of study include:

- Health and safety
- Development of effective working relationships
- Shampoo and conditioning
- Preparing for hair services and maintaining work areas
- Blow drying hair
- Assisting with hair colour services
- Plaiting and twisting hair using basic techniques
- Reception duties.

You will also complete qualifications in Maths, English and employability.

Specific entry requirements:

Preferably a grade D in GCSE English and Maths or Level 1 in Essential Skills Wales communication and application of number.

You will be required to complete an initial assessment in literacy and numeracy.

Hairdressing (Level 2 Diploma)

Broadway, Tycoch Campus

During this one year course you will develop your hairdressing skills and work on clients in a commercial salon environment.

Areas of study include:

- Health and safety
- Advise and consult with clients
- Shampoo, condition and treat the hair and scalp
- Colour and lighten hair
- Style and finish hair
- Set and dress hair
- Cut women's hair.

Optional units:

- Perming hair
- Reception duties and plaiting/twisting hair.

You will also complete qualifications in Maths, English and employability.

Specific entry requirements:

Preferably a grade C in GCSE English and Maths or Level 2 in Essential Skills Wales communication and application of number.

You will be required to complete an initial assessment in literacy and numeracy.

Hairdressing (Level 3 Diploma)

Broadway, Tycoch Campus

During this one year course you will develop your hairdressing skills and work on clients in a commercial salon environment.

You will be expected to attend work experience for one day per week across the 36 week course in a salon of your choice.

Areas of study include:

- Health and safety
- Consultation
- Creative cutting
- Cutting men's hair
- Creative colour techniques
- Colour correction
- Creatively style and dress hair
- Creatively dress long hair.

Specific entry requirements:

Minimum of three GCSEs grade C or above including Maths, English and preferably Science, or equivalent Essential Skills Wales communication and application of number.

A related Level 2 qualification.



Our students have the opportunity throughout the year to participate in College events such as our Annual Student Awards.

Health and Childcare

Over 4.2 million people in the UK work in healthcare, and there's worldwide demand for people with professional qualifications.

There is always a high demand for qualified childcare professionals.

Source: www.careerpilot.org.uk

Interested in apprenticeships?
See page 79

Cymraeg
There are Welsh speaking staff in this area.

Vocational Studies Health and Care (Level 1)

Tycoch Campus

This one year course is designed to develop your knowledge and understanding of the health and social care, early years and childcare sectors.

Areas of study include:

- Service provision and roles
- Health and safety
- Protection and safeguarding adults and children
- Awareness of inclusion and disability
- Human growth and development
- Physical care of babies and young children
- Importance of leisure and social activities
- Promoting healthy eating.

Elements of this course can be delivered through the medium of Welsh.

Specific entry requirements:

Some qualifications at entry Level 3 or GCSEs grades D-G (must have at least a grade F in English Language).

You must complete a DBS prior to enrolling on the course. Cost is approximately £40.

Your progression:

You could progress onto the Foundation Degree in Care and Support or Early Childhood at the College, following successful completion of Level 3. An apprenticeship or further study at university in related subjects such as primary teaching, early years, social inclusion, psychology or sociology. Other options include Access programmes for careers in children's nursing or social work.

Your career choices include:

Foundation phase, day care crèche or sessional day care assistant/practitioner. Alternatively a nanny or holiday rep. Future trends include intergration of technologies into learning environment, focus on learning through play, early literacy and numeracy.

Want to stay local?

Statistics for the childcare sector in Swansea.



£14,066

Average annual salary in the sector.



300

Total employed in the sector.

Top skills in demand:

- Recruitment
- ICT
- Childcare
- Cooking
- Housekeeping
- Customer service.

Top occupations:

- Nursery nurses/assistants
- Childminders/related professions
- Playworkers.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Children's Care, Play, Learning and Development - Practice and Theory (Level 2)

Gorseinon or Tycoch Campus

This one year course builds on the knowledge and skills needed for working with children and young people from birth to age 19. This course will include a work placement.

Areas of study include:

- Principles and values
- Safeguarding
- Health and wellbeing, learning and development
- Professional practice
- Develop further understanding of child development and childcare services in Wales.

You will also complete the Core Qualification alongside this course.

 Elements of this course can be delivered through the medium of Welsh.

Specific entry requirements:

A suitable Level 1 qualification or two GCSEs at grade C and at least a D in English Language.

You must complete a DBS prior to enrolling on the course. Cost is approximately £40.

Children's Care, Play, Learning and Development - Practice and Theory (Level 3)

Gorseinon or Tycoch Campus

This two year course builds on the knowledge and skills needed for working with children and young people from birth to age 19. This course will include a work placement.

Areas of study include:

- Principles and values
- Safeguarding
- Health and wellbeing, learning and development
- Professional practice
- The role and context of children's care, learning and development and play provision across the UK
- Creating positive environments for children's care, play, learning and development.

You will also complete the Core Qualification alongside this course.

 Elements of this course can be delivered through the medium of Welsh.

Specific entry requirements:

Level 2 childcare qualification or five GCSEs at grade C or above, including English Language.

You must complete a DBS prior to enrolling on the course. Cost is approximately £40.

Our Health and Social Care students are able to learn new skills at the **College's mock ward** which features hospital beds, a hoist and an x-ray screen.



Your progression:

You could progress onto the Foundation Degree in Care and Support, Early Childhood or Community Work and Employability at the College, following successful completion of Level 3. Further study at university, alternatively you could seek employment.

Your career choices include:

Employment in social work, occupational therapy, nursing, midwifery, radiography, criminology, environmental health and probation.

Want to stay local?

Statistics for the healthcare sector in Swansea.



£24,054

Average annual salary in the sector.



19,099

Total employed in the sector.



0.40%

Projected growth over next eight years in Swansea.

Top skills in demand:

- Patient Care
- Management
- Training
- Welfare
- Communication
- Assessments.

Top occupations:

- Care workers and home carers
- Nurses
- Nurse auxiliaries and assistants.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Health and Social Care Core Combined Pathway - Adult, Children and Young People (Level 2)

Gorseinon or Tycoc'h Campus

On this one year course you will develop an understanding of the health and social care sector.

Areas of study include:

- Safeguarding
- Health and wellbeing
- Principles and value
- Health and safety
- Professional practice.

You will also study literacy, numeracy and essential skills and will be required to undertake a work placement.

 Elements of this course can be delivered through the medium of Welsh.

Specific entry requirements:

Two GCSEs at grade C (English preferred) and additional D grades or a Level 1 course with 90% attendance and supported by a placement.

You must complete a DBS prior to enrolling on the course. Cost is approximately £40.

Health and Social Care - Principles and Contexts (Level 3 Certificate and Diploma)

Gorseinon or Tycoc'h Campus

This two year course examines a variety of current and topical issues in the health and social care sector.

Topics in the first year are likely to include:

- Human growth and development
- Diseases and disorders and how they may be prevented
- Promoting quality care and communication.

In the second year, you will be able to broaden your study by completing two topics from optional units such as:

- Engagement strategies to support individuals in a range of care settings
- Understanding human behaviour
- Understanding mental health and wellbeing
- Promoting the rights of adults, children and young people.

You will also complete the Core Qualification alongside this course.

These qualifications will require a set work placement.

 Elements of this course can be delivered through the medium of Welsh.

Specific entry requirements:

Five GCSEs at grade C or above including English, Maths and Science.

You must complete a DBS prior to enrolling on the course. Cost is approximately £40.

Motor Vehicle

Combining design, manufacture and supply chain, the automotive industry is the largest engineering employment sector in the UK.

Interested in apprenticeships?
See page 83

Your progression:

You could progress onto an apprenticeship or further study at university. Alternatively you could seek employment in the industry. The Vehicle Technology, Level 3 course is ideal if you would like to progress on to a HND/BSc in Automotive and Motor Sport Applications.

Your career choices include:

Future trends include electric vehicles and battery specialist skills, hybrid repairs and new industry technologies.

Want to stay local?

Statistics for the motor vehicle sector in Swansea.



£24,909

Average annual salary in the sector.



3,073

Total employed in the sector.



3.50%

Projected growth over next eight years in Swansea.

Top skills in demand:

- Diagnostics and electronics
- Diagnostic write ups
- Driving
- Repairing (computer systems)
- Maintenance.

Top occupations:

- Vehicle technicians
- Maintenance mechanic
- Vehicle engineer.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Introduction to Vehicle Systems Maintenance (Level 1 Diploma)

Tycoch Campus

On this one year course you will study the basic principles of mechanical and electrical systems used in motor vehicle technology.

It will give you an insight into a career in the motor vehicle service and repair industry.

You will also develop your maths and English skills.

Specific entry requirements:

A keen interest in the subject.

You may be required to undertake an aptitude test to ensure you have sound understanding of literacy and numeracy.

Motor Vehicle Maintenance and Repair (Level 2 Diploma)

Gorseinon or Tycoch Campus

This two year course will give you an understanding of the electrical and mechanical systems that are used on a motor vehicle in terms of operation, design and maintenance.

You will complete a number of set practical tasks, along with multi-choice examinations to test your knowledge.

You will also develop your maths, English and digital literacy skills.

Specific entry requirements:

Appropriate GCSEs at grade D including Maths and English along with an interview.

Motor Vehicle Maintenance and Repair (Level 3 Diploma)

Gorseinon Campus

This one year course will give you an understanding of the electrical and mechanical systems that are used on a motor vehicle in terms of operation, design and maintenance.

You will complete a number of set tasks, along with multi-choice examinations to test your knowledge.

You will also develop your skills in numeracy, communication and IT.

Specific entry requirements:

Successful completion of the Motor Vehicle Maintenance and Repair (Level 2 Diploma).

Motor Vehicle Student of the Year 2019

Katie Barnes joined the Motor Vehicle Maintenance and Repair (Level 3) course in September 2018, after successfully completing Levels 1 and 2.

Katie displays excellent practical skills in terms of component removal and refitting, and diagnosing and rectifying faults. She also demonstrates a high level of underpinning knowledge in her lessons and this was proved with her exam results for chassis and engine technology.

She is a real inspiration and role model to any female students who are looking to pursue careers in the automotive sector or in engineering as a whole.



Advanced Manufacture Engineering - Motorsport (Level 3 Diploma)

Gorseinon Campus

This two year course is designed to give learners a technical and academic background which will allow them to access a range of careers and progression onto associated university programmes such as HND/ BSc Motorsport and Automotive Engineering.

Learners will study the more complex principles in this field of engineering whilst carrying out repair and diagnostic activities on the associated components.

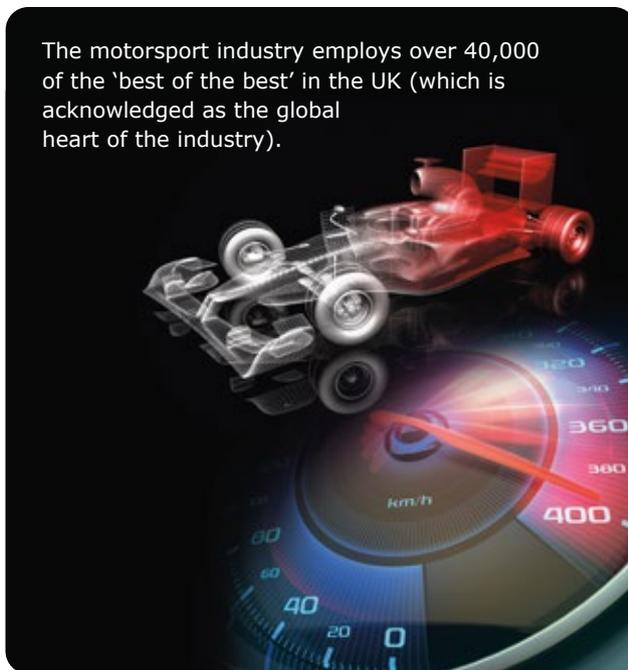
Areas of study include:

- Applications of vehicle science and mathematics
- Motorsport workshop practices
- Professional practice and logistics for motorsports
- Vehicle electrical charging and starting systems
- Function and operation of vehicle petrol injection systems
- Operation and testing of vehicle electronic ignition systems.

Specific entry requirements:

Appropriate GCSEs at grade C profile including mathematics, English and science. Progression from intermediate level automotive courses will also be considered alongside GCSEs or equivalent Essential Skills Wales qualifications.

The motorsport industry employs over 40,000 of the 'best of the best' in the UK (which is acknowledged as the global heart of the industry).



Music

The Llwyn y Bryn Campus features two fully equipped recording studios, numerous music practice rooms and a stage performance space.



Gold Medal Winner
Skills Competition
Wales 2020

Your progression:

Employment in roles such as production assistants, media runners and venue support. Or after completion the Level 3, further study at university in a related subject such as popular music or music technology.

Your career choices include:

Live or studio engineers, professional musicians and journalists.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Music (Level 2)

Llwyn y Bryn Campus

This one year course is designed to develop your knowledge and practical skills in music performance and production.

You will study all areas of music including the industry, production analysis and solo/ensemble performances.

The course has a practical focus. You will perform solo and in ensembles, work in the recording studio, and begin to develop skills such as song writing, sequencing and arranging.

There is a studio fee of £50.

Specific entry requirements:

Four GCSEs at grade D or equivalent qualifications accepted.

Subject to interview and audition.

Music Performance (Level 3 Extended Diploma)

Llwyn y Bryn Campus

This two year course is designed to be as practical as possible giving you a foundation in all aspects of music performance and production.

You will spend much of your time developing your own professional practice. Individual performance, ensemble work and studio-based activities are all encouraged, alongside an understanding of music history and cultural context.

The course provides practical experience of live sound, studio recording technologies, sequencing, entrepreneurship, video production, and song writing. It allows you to develop a broad understanding of the music industry from which a specialisation of your own choosing can emerge.

You will also develop the technical skills and repertoire required to plan and organise a major music event.

There is a studio fee of £75 per year.

Specific entry requirements:

Five GCSEs at grade C or equivalent qualifications for example, Level 2 in Music (merit grade).

Subject to interview and audition.

Performing Arts and Theatre Production

The College has excellent links with specialist colleges. We are a regional audition centre for LAMDA, Mountview Academy and the National Youth Theatre.



Your progression:

Within performing arts you could progress onto the Performance (Level 4 Professional Diploma) or CertHE Musical Theatre at the College or further study at university. Alternatively you could seek entry into specialist drama, dance and musical theatre colleges including RADA, Arts Ed and London Contemporary Dance School.

Within theatre production you could seek entry into specialist drama colleges including RADA, Bristol Old Vic and Mountview.

Your career choices include:

Teaching, arts administration, stage management, costume design, lighting/sound design or technical.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Performing Arts (Level 2 Diploma)

Gorseinon Campus

This one year course will give you the knowledge and skills in a range of subjects including dance, drama and singing.

The course has a practical focus and you will take part in a variety of performance projects.

You will also tour a production to the local community as part of your final project.

There is a studio fee of £150 per year to cover theatre trips and workshops.

Specific entry requirements:

A willingness to participate in performance activities is essential. GCSE experience in dance, drama or music would be an advantage.

Performing Arts (Level 3 Extended Diploma)

Gorseinon Campus

This two year course will provide you with realistic training in all areas of performance.

You will develop your performance techniques in acting, singing and movement.

You will take part in a wide range of performances which include small scale sharing of work as well as larger productions in outside venues.

There is a studio fee of £150 per year to cover theatre trips and workshops.

Specific entry requirements:

Performing Arts (Level 2 Diploma) Distinction profile. A grade C in GCSE English is essential.

A proven interest and experience in performing arts and membership of a non-school based performance group is recommended.

Performance (Level 4 Professional Diploma)

Gorseinon Campus

The course is delivered through various practical and theoretical units and performance projects. A large proportion of the work undertaken is of a practical nature and is assessed continuously.

You will also be assisted in your preparation for auditions and engage in a variety of performance projects in professional venues.

There is a studio fee of £450 to cover theatre trips, masterclasses and workshops.

Specific entry requirements:

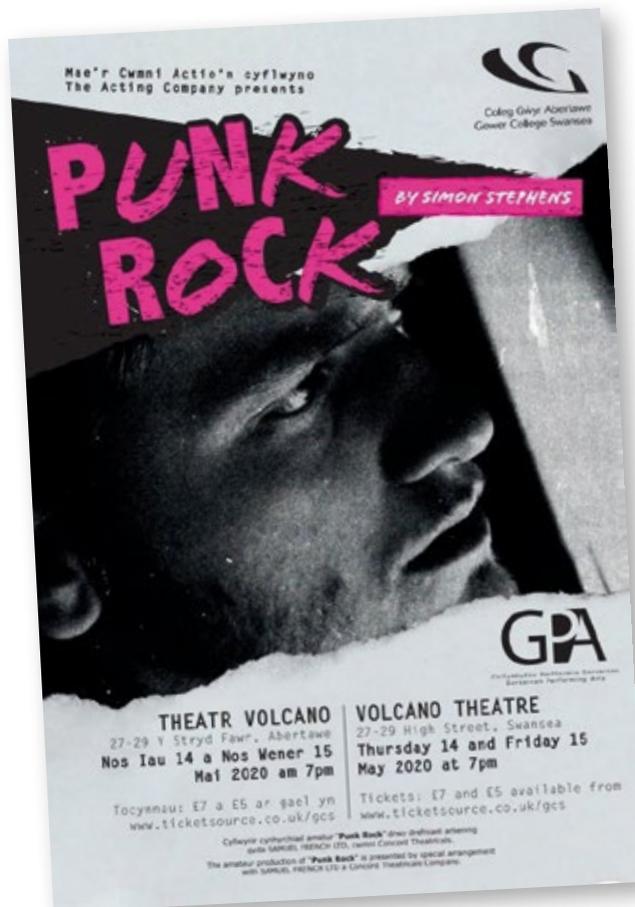
Three A Levels including Drama or the Performing Arts (Level 3 Extended Diploma).

Entry by interview and audition.

Progression/Careers:

Entry into specialist drama, dance and musical theatre colleges and universities including Arts Ed, Rose Bruford, LIPA, Bristol Old Vic, Royal Welsh College of Music and Drama and RADA.

Careers in professional theatre and television work.



Performing Arts and Theatre Production Arts students worked together on a production of Disney's *Beauty and the Beast*.

Over nine days, the students performed 20 shows to an audience of almost 2000 people. These included three public performances (which completely sold out) plus special matinees for eight local primary schools, two comprehensive schools and a staff Christmas party.

It was a fantastic demonstration of talent not just in terms of singing, acting, set design, sound and lighting but also in theatrical hair and make-up, which was overseen by students from the College's Broadway Centre.



Students participate in **practical skills sessions** which include lighting, sound, stage management, scenic construction, set design, costume construction and prop making.

All students attend **theory sessions** to explore context of performance work and the performing arts business.

Theatre Production Arts (Level 3 Diploma)

Gorseinon Campus

This one year course is perfect if you want to spend a year of intensive training in all aspects of production.

It will provide you with a variety of practical, hands-on experiences. You can use this experience to develop a portfolio when applying for specialist colleges.

There is a studio fee of £150 to cover theatre trips and workshops.

Specific entry requirements:
A relevant Level 3 qualification and an interest and experience in backstage work.

Theatre Production Arts (Level 3 Extended Diploma)

Gorseinon Campus

This two year course will provide you with realistic yet demanding training in all areas of production for theatre. You will follow a generic course that looks at lighting, sound, stage management and design.

Areas of study also cover arts administration and a theoretical study of the performing arts.

It will offer you a range of performance project work, both at College and in external venues. This practical work is underpinned with theory and skills-based training in technical, management and design.

There is a studio fee of £150 to cover theatre trips and workshops.

Specific entry requirements:
Some experience in backstage work is required and/or membership of a youth theatre group is strongly recommended.

Public Services

Students have the opportunity to find out more about the different services and to assess the level of fitness required.

Outdoor pursuits and adventure activities are an important feature of these courses.



"I enjoy the variety of my course. We study law, crime, and citizenship, and take part in physical as well as written aspects on our course.

I have really enjoyed the opportunity to take photos for the College and to join the surfing academy.

My main goal is to do an apprenticeship in social media marketing as well as doing an apprenticeship in policing.

My dream is to learn as much as possible in my young years. With all the knowledge I've learnt in my course, as well as the knowledge from my lecturers, I feel that I have a good idea where I will be in the future."

Ali Mohammed, is studying Public Services Level 3. Previously educated through home tuition.

Your progression:

You could progress onto the Foundation Degree in Criminal Justice or Sports Development and Management at the College or further study at university. Alternatively you could apply to join a public service organisation.

Your career choices include:

Armed forces, fire service, police and probation services.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Public Services (Level 2 Certificate)

Gorseinon or Tycoch Campus

This one year course will inspire you to improve both public service related and general employability skills through a challenging programme.

Areas of study include:

- The role and work of the public services
- Working skills in the sector
- Employment in the public services
- Health, fitness and lifestyle
- Adventurous activities
- Sport and recreation in the public services
- Land navigation by map and compass.

Specific entry requirements:

Five GCSEs at grade D or above. English and Maths at a minimum D/E grade.

Public Services (Level 3 Diploma)

Gorseinon or Tycoch Campus

This two year course will prepare you for a career within a public service organisation such as the police force, fire service or armed forces.

Areas of study include:

- Government policies
- Leadership and teamwork
- Fitness testing and training
- Outdoor and adventurous activities
- Career planning
- Crime and its effects on society
- Aspects of the legal system and law making process
- Management of major incidents.

You will study the Welsh Bacallaureate alongside this course.

Specific entry requirements:

Five GCSEs grade C and above or Sport or Public Services (Level 2 Certificate) with a Merit profile.

Minimum grade C in GCSE English and Maths.

Science

Science can be useful in many different job sectors such as engineering, manufacturing and research, as well as medicine and environmental science.

Interested in apprenticeships?
See page 81

One of our science labs has a **marine reef ecosystem** which grows living coral and other marine life.

Your progression:

You could progress onto the Foundation Degree in Analytical and Forensic Science at the College or further study at university.

Your career choices include:

Medical genetics, biology, chemistry, paramedic training, forensic science, dental technology, criminology and biochemistry.

Want to stay local?

Statistics for the science and social science sector in Swansea.



£32,689

Average annual salary in the sector.



721

Total employed in the sector.



18.10%

Projected growth over next eight years in Swansea.

Top occupations:

- Biological scientists and biochemists
- Laboratory technicians
- Environment professionals.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Applied Science (Level 2 First Diploma)

Tycoch Campus

This one year course will enable you to develop knowledge in natural and social science.

Areas of study include:

- Chemistry and our earth
- Energy and our universe
- Biology and our environment
- Applications of physical science
- Health applications of life science
- Practical scientific project
- The living body.

Specific entry requirements:

Preferably four GCSEs at grade D but must include Maths and English or Vocational Studies (Level 1) with a merit profile.

Applied Science - Forensic or Medical (Level 3 Extended Diploma)

Tycoch Campus

This two year course is taught by specialist lecturers involving practical work and academic research.

Areas of study include:

- Perceptions in science
- Using statistics in science
- Informatics in science
- Reproduction
- Biochemistry and biochemical techniques
- Microbiological techniques
- Chemistry for biology technicians
- Genetics and genetic engineering
- Chemical techniques
- Criminology
- Forensic psychology
- Disease and infection.

Specific entry requirements:

Five GCSEs at grade C including English and Maths, with Science also being desirable. Or Applied Science (Level 2 First Diploma) with a merit profile.

Sport

We offer a range of general sport courses as well as options for those wishing to focus on football or exercise science.



Your progression:

You could progress onto the Foundation Degree in Sports Development and Management at the College or further study at university in subjects such as sport and physical education, leisure management studies, sports coaching, sporting development and teaching. There may also be opportunities to study abroad. Alternatively you could seek employment in the active leisure industry.

Your career choices include:

Physical education teaching, coaching, sports management, sports analysis and the leisure industry. For Sport and Exercise Science there are careers in psychology, biomechanics, nutrition, kinesiology, sports therapy and teaching. Future trends include life sciences, wellbeing and running own business.

Want to stay local?

Statistics for the sport sector in Swansea.



£19,321

Average annual salary in the sector.



4,320

Total employed in the sector.



6.60%

Projected growth over next eight years in Swansea.

Top skills in demand:

- Marketing/e-commerce
- Entrepreneurship
- Technical sports knowledge.

Top occupations:

- Sports coaches, instructors, officials
- Sport and leisure assistants
- Sport and leisure managers.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Sport (Level 1 Introductory Diploma)

Tycoch Campus

On this one year course you will gain an excellent insight into the sport and active leisure industry as well as the many opportunities that exist within the sector.

Areas of study include:

- Taking part in exercise and fitness
- Planning your own fitness programmes
- Working in sport and leisure.

Specific entry requirements:

Five GCSEs at grade E including English and Maths.

Sport (Level 2 Diploma)

Tycoch Campus

This one year course will provide you with an excellent insight into the sport and active leisure industry, with an opportunity to gain extra sport coaching qualifications.

Areas of study include:

- Sports injuries
- Nutrition
- Practical sport
- Anatomy
- Planning and leading sports activities.

It also encourages personal development through practical participation and performance in a range of activities.

Specific entry requirements:

Five GCSEs at grade D or above including English and Maths.

Sport - Football Coaching and Performance (Level 3 Extended Diploma)

Multi Campus

This two year course is perfect if you are interested in developing your own football skills and performance, alongside the study of coaching and training.

You will gain a valuable insight into coaching and training techniques for a range of football populations, from young children to elite professional players.

Areas of study include:

- Anatomy
- Fitness training and programming
- Analysis
- Coaching
- Organising and running school football programmes
- Development of football skills
- Sports massage and injuries.

You will develop industry skills through a range of local work placements under tutorial supervision and support.

Specific entry requirements:

Five GCSEs grade C or above or Sport or Public Services (Level 2) with a merit profile.

Minimum grade C in GCSE English and Maths.

There will be a requirement to demonstrate your football skills and understanding at pre-course trials.



Broaden your horizons just like these students who enjoyed a two week football training camp with **SL Benfica** (Portugal).

Sport and Exercise Science (Level 3 Extended Diploma)

Gorseinon Campus

This two year course is ideal if you have a strong interest in sport science and developing an athlete's ability through analysis and research studies.

Areas of study can include:

- Anatomy
- Exercise physiology
- Sport psychology
- Biomechanics
- Sports nutrition
- Sports research
- Sports injuries.

 Elements of this course can be delivered through the medium of Welsh.

Specific entry requirements:

Seven GCSEs at grade C or above to include English, Maths and Science.

Equivalent subjects considered at distinction grade.

Sport (Level 3 Extended Diploma)

Gorseinon or Tycoch Campus

On this two year course you will focus on the study of the human body in sport, coaching skills and fitness instruction. There is also an emphasis on improving and developing sport within society.

You will need a wide range of sporting interests and enjoy taking part in all activities.

As many study units are related to leadership and coaching, you should also be confident to work with peers and young children in schools.

Areas of study include:

- Anatomy and physiology
- Fitness testing
- Sports coaching
- Sport nutrition
- Organising an event.

 Elements of this course can be delivered through the medium of Welsh.

Specific entry requirements:

Five GCSEs at grade C or above including English and Maths or Sport/Public Services (Level 2) with a merit profile.

Travel and Tourism

A travel and tourism course offers vocational training and helps you develop strong business management and communication skills, broadening your career prospects.

Source: www.prospects.ac.uk



Your progression:

Once you complete the Level 3 you can either progress on to the Foundation Degree in Events Management at the College or a related course at university such as hospitality, leisure, tourism or air travel management. Alternatively you could seek employment in the industry.

Your career choices include:

Attraction management, retail travel operations, airport cabin crew, customer services and events management.

Find out more using the **Career Coach tool** on our website or visit gcs.emsicc.com

Passport into Tourism (Level 2 Diploma)

Tycoch Campus

This one year course will give you relevant skills, qualities and knowledge required for employment in the travel and tourism industry.

The course covers a range of Level 1 and Level 2 units, all of which relate to the vast industry of travel and tourism.

As part of the course you will develop your literacy and numeracy skills.

Specific entry requirements:
Two GCSEs at grade D or equivalent.

Progression/Careers:
Travel and Tourism (Level 3 Diploma) or employment in the industry.

Advanced Tourism (Level 3 Diploma)

Tycoch Campus

This two year course will prepare you with the skills and knowledge necessary to enter the travel and tourism industry, or higher education in travel and tourism management.

The course covers a range of units, all of which relate to the vast industry of travel and tourism.

As part of the course you will complete the Welsh Baccalaureate qualification as well as develop your literacy and numeracy skills.

Specific entry requirements:

Five GCSE subjects at grade C or above, including English or Welsh Language, or a Level 2 Diploma in a related subject (with a merit profile).

Progression/Careers:

At the College you could progress to the Foundation Degree in Events Management.

Further study at university in related subjects such as hospitality, leisure, tourism or air travel management.

Careers in attraction management, retail travel operations, airport cabin crew, customer services and events management.



Travel and Tourism students visited the **FLYBE Training Academy** in Exeter Airport.

The students successfully completed a FLYBE Introduction to Cabin Crew Training Programme, which covered areas such as introduction to emergency procedures, emergency slide descent, safety demonstration and emergency equipment.

Apprenticeships



More and more people are signing up for apprenticeships as an alternative to further education and university, or are looking to upskill in their current job.

As an apprentice **you will learn while you earn**, gaining the knowledge, skills and experience that employers value.

Apprenticeships can be accessed by people of **any age** as long as you are employed for a minimum of 16 hours per week. If you need to find employment then our Better Jobs, Better Futures team can support you (see page 7).

You will receive a **regular wage** with paid holidays and the same benefits as other employees. As your skills develop, your pay will increase accordingly. You may also get additional money for essential books, clothing or equipment.

You can start an apprenticeship at the level that suits you, from entry to senior management. This could be a **Foundation Apprenticeship (Level 2)** or an **Apprenticeship (Level 3)** with the possibility of progressing on to a **Higher Apprenticeship (Level 4 and Level 5)**.

We are an award winning provider of apprenticeships.



In 2019 the College was named the AAC Health and Science Provider of the Year.

Our curriculum leader for Electronic Engineering, Steve Williams, also won the AAC Award for his Outstanding Contribution to the Development of Apprenticeships.

Within the last year we have worked with more than **2,700** apprentices and over **700** employers, covering **46** different routes.



Cymraeg

Welsh speakers can be matched with a Welsh speaking assessor in some areas.

The College has **well-established relationships** with many small and medium employers and major companies across the region.

Estyn Inspection
2018

We offer Apprenticeships in the following areas, **routes suitable for school leavers** are listed on pages 73-81:

- Accountancy
- Advice and guidance
- Brickwork
- Business administration
- Business improvement techniques
- Carpentry
- Childcare
- Contact centre operations
- Construction operations

- Consumer electronic products
- Customer service
- Data analytics
- Electrical
- Engineering
- Facilities management
- Hairdressing
- Health and social care (you must be over 18)
- Housing
- Hospitality
- Information security
- IT digital application support

- IT digital learning design
- IT, software and telecoms
- IT user
- Operational performance
- Laboratory technicians
- Learning support
- Management
- Motor vehicle
- Painting and decorating
- Plant operations
- Plumbing
- Retail
- Social media and digital marketing.



College celebrates **Apprenticeship Awards**

Gower College Swansea has held a special awards ceremony for apprentices and employers.

The event, hosted by BBC Wales Scrum V Live's Ross Harries, was held to honour the outstanding commitment and dedication of the 'best of the best'.

Among the award winners were learners who have completed apprenticeships in a range of disciplines from Level 2 right through to Level 5. Indeed, one of the evening's winners – Cory Allen – is the first learner to begin a degree apprenticeship at the College.

Many have overcome significant barriers to achieve success, further their careers and make a significant contribution to their employer and the wider economy.

Paul Kift
College's
Director of Skills
and Business
Development

"Listening to some of the backstories of tonight's winners highlights once again that, whilst undertaking an apprenticeship requires a great deal of commitment, the rewards are significant.

Apprenticeships can last between one and four years and, during this time, the learner will often be juggling work, training, study and home life in order to develop their skills and knowledge. We feel it is really important to recognise these fantastic success stories."

"One of the key roles of any college of Further Education is to support our local employers and, with the demand for apprenticeships having increased significantly in recent years, I am delighted we have been able to respond to this demand and produce the high quality of apprentices that we are meeting this evening."

Mark Jones
Principal

Business and Accounting



Association of Accounting Technicians Foundation Apprenticeship (Level 2)

Sketty Hall

This one year course is ideal for those who want to train in an accountancy role in either industry or practice.

Areas of study include:

- Bookkeeping transactions
- Bookkeeping controls
- Elements of costing
- Using accounting software
- Working efficiently in finance.

Specific entry requirements:

There will be an informal interview.

Grade C or above in GCSE Maths and English would be preferable.

Progression/Careers:

Association of Accounting Technicians (AAT) Level 3 and Level 4 (it is possible to start at these levels but this is dependent on experience, qualifications and interview).

Business Administration Foundation Apprenticeship (Level 2)

Jubilee Court

This 18 month course is ideal for those who want to train in an administrative/clerical job or if you are employed within an office environment.

Areas of study include:

- Communication in a business environment
- Managing personal performance and development
- Developing working relationships with colleagues.

Specific entry requirements:

There will be an informal interview.

Progression/Careers:

Business Administration Apprenticeship (Level 3).

Business Administration Apprenticeship (Level 3)

Jubilee Court

This two year course is ideal for those who want to gain a qualification in senior administrative occupation or if you are employed in an office environment and want to progress into a supervisory role.

Areas of study include:

- Communication in a business environment
- Managing personal performance and development
- Communication and information.

Specific entry requirements:

There will be an informal interview.

Progression/Careers:

Business and Professional Administration Higher Apprenticeship (Level 4).

Computing and Technology

IT, Software, Web and Telecoms Professionals (Wales) Foundation Apprenticeship (Level 2)

Jubilee Court

This course provides you with the skills and knowledge to work effectively with IT systems, communications, productivity tools and applications in a range of industry sectors.

Areas of study include:

- Database
- Software development
- System support
- Coding.

Specific entry requirements:

There will be an informal interview.

Progression/Careers:

IT, Software, Web and Telecoms Professionals (Wales) Apprenticeship (Level 3).

IT, Software, Web and Telecoms Professionals (Wales) Apprenticeship (Level 3)

Jubilee Court

This course provides you with the advanced skills and knowledge to work effectively with IT systems, communications, productivity tools and applications in a range of industry sectors.

Areas of study include:

- Database
- Software development
- System support
- Coding.

Specific entry requirements:

There will be an informal interview.

Progression/Careers:

Higher apprenticeships in a range of subject areas including professional administration and management.

Construction and Plumbing



Decorative Finishing and Industrial Painting Foundation Apprenticeship (Level 2)

Jubilee Court

This two year course covers a range of painting and decorating techniques, adding to your knowledge of the trade.

You will gain the expertise to work independently, including a firm grasp of advanced decorative effects, such as graining and marbling.

Specific entry requirements:

A combination of GCSE passes, previous work experience within the industry, achievement on a relevant progression course and results of an online assessment – this will be discussed at interview.

Grade C or above in GCSE Maths and English would be preferable.

Progression/Careers:

Decorative Finishing and Industrial Painting Apprenticeship (Level 3).

This course will give you the skills and qualification to progress into self-employment and further career/employment opportunities.

Decorative Finishing and Industrial Painting Apprenticeship (Level 3)

Jubilee Court

This one/two year course is ideal if you are involved in preparing surfaces and applying paint by brush to complex surfaces or hanging wall coverings.

It will allow you to enhance your skills and knowledge in a range of finishing techniques including the application of coving and decorative mouldings, application of coatings by spray methods, stencilling, graining, comb textured, marbling and the application of metal leaf.

You will also gain Essential Skills certificates.

Specific entry requirements:

Must have completed a Level 2 in an associated trade.

Progression/Careers:

This course will give you the skills and qualification to progress into self-employment and further career/employment opportunities.

Plumbing and Heating Foundation Apprenticeship (Level 2)

Tycoch Campus

This apprenticeship covers the essential knowledge and skills needed for a successful career in the domestic plumbing and heating industry.

Areas of study include:

- Health and safety
- Domestic hot and cold water systems
- Central heating systems
- Sanitation systems
- Environmental technologies
- Gas safety.

Specific entry requirements:

A combination of GCSE passes, achievement of a relevant progression course and results of an online assessment.

Maths and English at grade C or above would be preferable.

You must be employed in a suitable role within the industry.

Progression/Careers:

Plumbing and Heating Apprenticeship (Level 3).

Plumbing and Heating Apprenticeship (Level 3)

Tycoch Campus

This is an advanced two year apprenticeship which will provide you with the relevant regulation knowledge of the construction industry.

You will study the industry organisation structures governing this sector.

You will also learn through theory and practical based training, the health and safety legislation governing plumbing, heating and gas processes.

Specific entry requirements:

Plumbing and Heating (NVQ Level 2).

You must also pass an online assessment and interview.

You must be employed in a suitable role within the industry.

Progression/Careers:

At the College you could progress to the HNC or HND in Building Services.

Site Carpentry or Bench Joinery Foundation Apprenticeship (Level 2)

Jubilee Court

This two year course will give you professional level skills in the application of site carpentry techniques.

You will learn about various structural timber elements including joists, roofs, entrances and timber framed buildings or manufacture doors, windows and staircases.

Whilst at work you will need to gather evidence of competence for your NVQ qualification.

Specific entry requirements:

A combination of GCSE passes, previous work experience within the industry, achievement on a relevant progression course and results of an online assessment – this will be discussed at interview.

Maths and English at grade C or above would be preferable.

Progression/Careers:

Site Carpentry or Bench Joinery Apprenticeship (Level 3) or progress into a variety of different fields in the sector.



Please note
these courses are subject to
change due to new qualifications
starting in 2021.
For the most up to date course
information please visit
[gcs.ac.uk/plumbing-and-
construction](https://gcs.ac.uk/plumbing-and-construction)

Site Carpentry or Bench Joinery Apprenticeship (Level 3)

Jubilee Court

This one/two year course is ideal if you want to progress your career in carpentry.

It will enable you to work as a specialist carpenter in the construction industry.

You will cut, shape and install complex fixtures and fittings such as walls and roofs or manufacture doors, windows and staircases. You may specialise further in areas such as shop fitting, wheel righting and joinery.

You will also learn how to work safely in a supervisory capacity as part of a team building and refurbishing homes, or non-domestic properties.

Specific entry requirements:
Must have completed a Level 2 in an associated trade.

Progression/Careers:
Progression into a variety of fields in the construction sector.

This course will give you the skills to progress into higher education in related subjects or managerial roles within the industry.

Trowel Occupations - Brickwork Foundation Apprenticeship (Level 2)

Jubilee Court

On this two year course you will develop your craft skills to work at recognised industrial standards within the bricklaying trade.

You will learn new masonry, block work and brickwork skills and will gain the knowledge and skills for a career in the industry.

Specific entry requirements:
A combination of GCSE passes, previous work experience within the industry, achievement on a relevant progression course and results of an online assessment – this will be discussed at interview.

Maths and English at grade C or above would be preferable.

Progression/Careers:
Trowel Occupations Apprenticeship (Level 3) or gain industry approved accreditation through the College's other construction courses.

Trowel Occupations - Brickwork Apprenticeship (Level 3)

Jubilee Court

On this one/two year course you will develop a range of advanced bricklaying skills including decorative work, repairs and complex masonry.

You will add to your existing knowledge of the trade and be able to work on specialist tasks.

You will gain the expertise to work independently, and you will be equipped to take on supervisory roles.

Specific entry requirements:
Must have completed a Level 2 in an associated trade.

Progression/Careers:
This course will give you the skills and qualifications to progress into self-employment and further career opportunities, including site management or higher education.

Electrical and Engineering



Electronic Security and Emergency Systems Foundation Apprenticeship (Level 2)

Jubilee Court and Tycoch Campus

This apprenticeship develops the knowledge you need to install security systems - you can specialise in anything from intruder alarms to fire detection.

Specific entry requirements:

You must be employed in a suitable role within the industry.

Knowledge of electronic security and emergency systems would be advantageous, however all elements will be taught on a day release basis and the practical requirements will be gained with your work placed provider.

Progression/Careers:

Electronic Security and Emergency Systems Apprenticeship (Level 3).

Electrotechnical Foundation Apprenticeship (Level 2)

Tycoch Campus

This course is essential if you would like to pursue a career as a qualified electrician.

Areas of study include:

- Maths
- Electrical principles
- Health and safety
- Electrical installation technology
- Installing wiring systems
- Communications in building services engineering.

You will also study essential skills in numeracy, communications and digital literacy.

You will attend College for one day per week, the other four days will be spent in on-the-job training.

Specific entry requirements:

Level 1 qualification in either Electrical Engineering or Electrotechnical.

Progression/Careers:

Electrotechnical Apprenticeship (Level 3).

Electrotechnical Apprenticeship (Level 3)

Tycoch Campus

This two or four year course is essential to become a qualified electrician.

Areas of study include:

- Maths
- Electrical principles
- Health and safety
- Fault diagnosis
- Design of electrical systems
- Installation, inspection and testing
- Environmental technology.

You will also study essential skills in numeracy, communications and digital literacy.

You will attend College for one day per week, the other four days will be spent in on-the-job training.

Specific entry requirements:

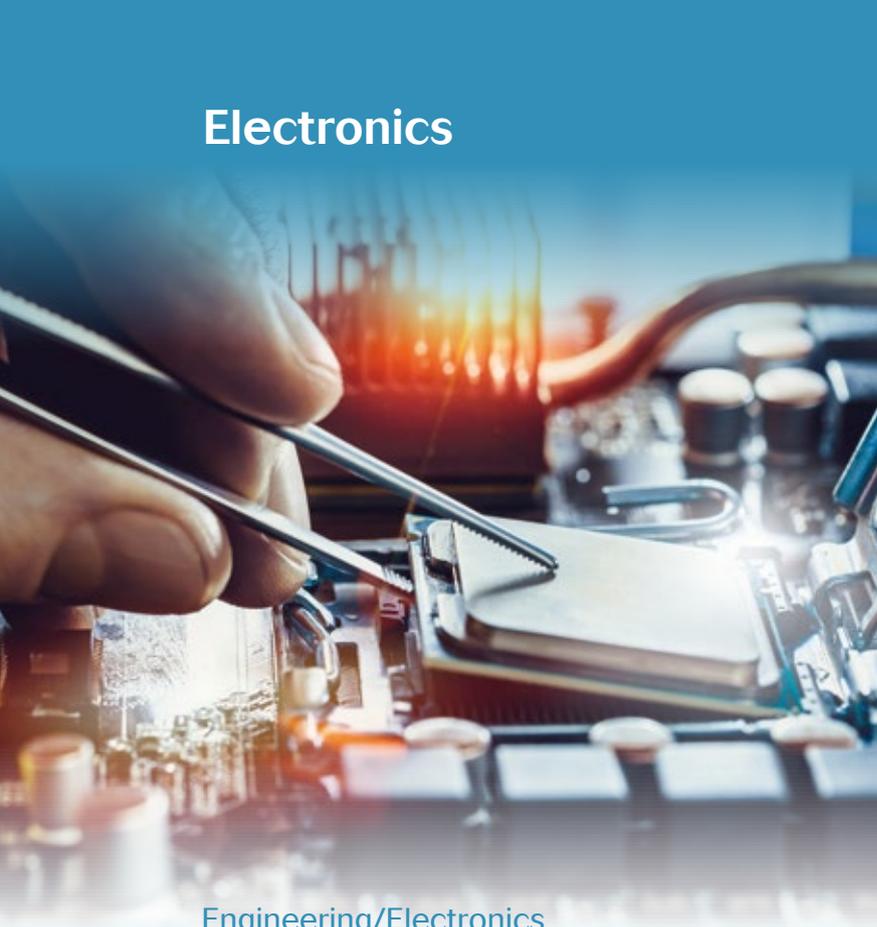
Level 2 Foundation Apprenticeship, a Level 1 qualification in either Electrical Engineering or Electrotechnical.

GCSE grade C in Maths and four other grade D subjects.

Progression/Careers:

Work as an installation electrician, or progress onto a higher education course or a higher apprenticeship.

Electronics



Engineering/Electronics Foundation Apprenticeship (Level 2)

Tycoch Campus

This two year course is designed for those keen to start a career in engineering. There are different pathways available within the framework such as engineering manufacture, operations and maintenance, electronics, welding and fabrication.

Areas of study include:

- Maths
- Engineering science
- Electronics
- Health and safety
- Communications for technicians
- Robotics
- Artificial intelligence AI
- PCB design
- PLC
- Skills competitions.

You will also study essential skills in numeracy, communications and digital literacy.

You will attend College for one day per week, the other four days will be spent in on-the-job training.

Specific entry requirements:

Minimum grade D in GCSE Maths, English and a Science plus two other subjects.

Progression/Careers:

Engineering/Electronics Apprenticeship (Level 3).

Engineering/Electronics Apprenticeship (Level 3)

Tycoch Campus

This two year course is designed for those keen to develop a career in engineering. There are different pathways available within the framework such as engineering manufacture, operations and maintenance, electronics, welding and fabrication.

Areas of study include:

- Maths
- Engineering science
- Electronics
- Mechanical and/or electrical principles
- CAD
- Health and safety
- Communications for technicians
- Robotics
- Artificial intelligence AI
- PCB design
- PLC
- Skills competitions.

You will also study essential skills in numeracy, communications and digital literacy.

You will attend College for one day per week, the other four days being spent in on-the-job training.

Specific entry requirements:

Grade C or above in GCSE in Maths and English and three other subjects one of which should be a science subject.

Progression/Careers:

Career as a supervisory technician.

At the College you could progress to the HNC/HND in Electrical and Electronic Engineering or Mechanical Engineering.

Hairdressing

Hairdressing Foundation Apprenticeship (Level 2)

Tycoch Campus

On this two year course you will develop your skills and work on clients in a commercial salon environment.

Areas of study include:

- Health and safety
- Advise and consult with clients
- Shampoo, condition and treat the hair and scalp
- Colour and lighten hair
- Style and finish hair
- Set and dress hair
- Cut women's and men's hair.

You will also complete essential skills qualifications in digital literacy, communications and numeracy.

Specific entry requirements:

Grade C in GCSE Maths or equivalent Essential Skills Wales communication and application of number, or a Hairdressing (Level 1) qualification.

You will attend College for one day per week, the other four days will be spent in a salon.

Progression/Careers:

Hairdressing Apprenticeship (Level 3).

Hairdressing Apprenticeship (Level 3)

Tycoch Campus

During this one year course you will develop your hairdressing skills and work on clients in a commercial salon environment.

Areas of study include:

- Consultation
- Creative cutting and colour techniques
- Style and dress long hair
- Colour correction.

You will also complete essential skills qualifications in communication and application of number.

Specific entry requirements:

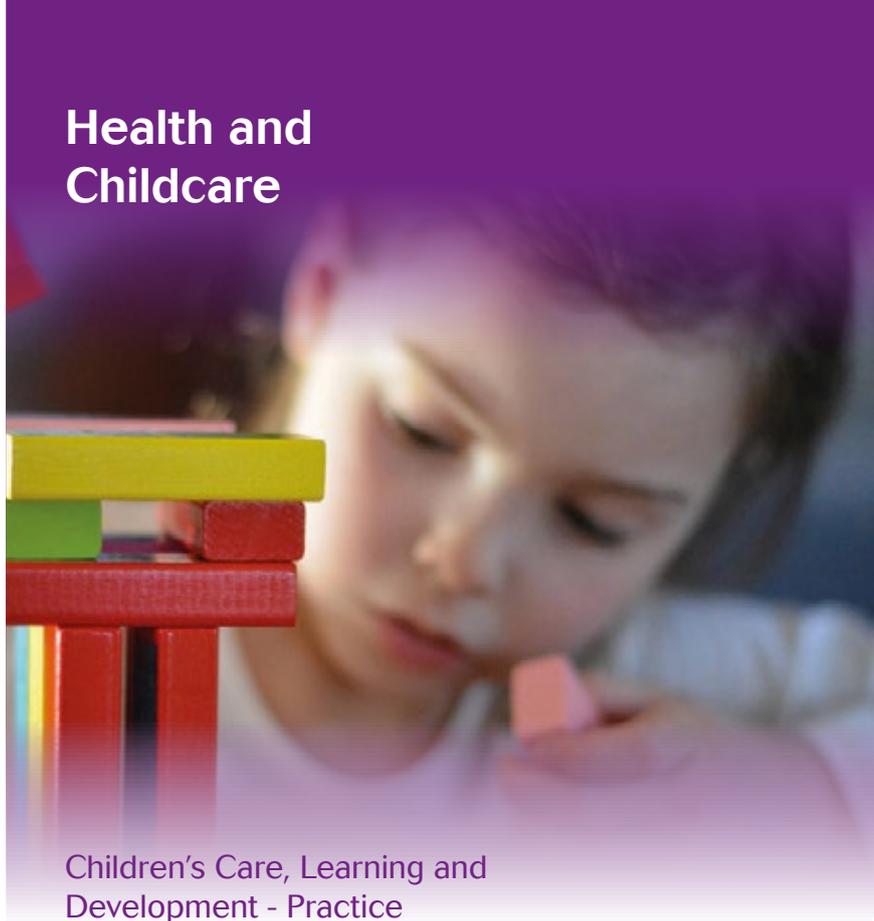
Grade C or above in GCSE Maths or equivalent Essential Skills Wales communication and application of number, or Hairdressing (Level 2).

You will attend College for one day per week, the other four days will be spent in a salon.

Progression/Careers:

Work as a senior stylist in a salon, on cruise ships or become a salon owner.

Health and Childcare



Children's Care, Learning and Development - Practice Foundation Apprenticeship (Level 2)

Tycoch Campus

This one year course builds on the knowledge and skills needed for working with children and young people from birth to age 19.

Areas of study include:

- Communication
- Personal development
- Introduction to equality and inclusion
- Child and young person development
- Safeguarding
- Health and wellbeing, learning and development
- Professional practice
- Develop further understanding of child development and child care services in Wales.

You will also complete the core qualification alongside this course. This course will include a work placement.

Specific entry requirements:

Employment in the sector for 16 hours a week.

Progression/Careers:

Children's Care, Play, Learning and Development (Level 3) which can be studied full time or as an apprenticeship.

Employment opportunities include a nursery nurse, nursery assistant or play group assistant.

Children's Care, Play, Learning and Development - Practice Apprenticeship (Level 3)

Tycoch Campus

This two year course builds on the knowledge and skills needed for working with children and young people from birth to age 19.

Areas of study include:

- Principles and values
- Safeguarding
- Health and wellbeing, learning and development
- Professional practice
- The role and context of children's care, learning and development and play provision across the UK
- Creating positive environments.

Specific entry requirements:

Employment in a relevant childcare setting for a minimum of 20 hours per week.

Progression/Careers:

At the College you could progress to the Foundation Degree in Care and Support, Early Childhood or Community Work and Employability.

Further study at university in a related subject such as primary teaching, early years, social inclusion, psychology or sociology.

Access programmes for careers in children's nursing or social work.

Motor Vehicle

Vehicle Maintenance and Repair Foundation Apprenticeship (Level 2)

Tycoch Campus

This two year course is designed for those keen to follow a career in motor vehicle.

Areas of study include:

- Health and safety
- Transmission systems
- Engines
- Steering and brakes
- Electrical systems.

You will also study essential skills in numeracy, communications and digital literacy.

You will attend College for one day per week, the other four days being spent in on-the-job training.

Specific entry requirements:

Grade D or above in four GCSE subjects to include Maths and English or Light Vehicle Maintenance (Level 1).

Progression/Careers:

Vehicle Maintenance and Repair Apprenticeship (Level 3) which is essential for work as an automotive technician.

Vehicle Maintenance and Repair Apprenticeship (Level 3)

Gorseinon Campus

This two year course is essential to become a qualified motor repair technician.

Areas of study include:

- Health and safety
- Transmission systems
- Engines
- Fault diagnosis
- Steering and suspension
- Electrical systems.

You will also study essential skills in numeracy, communications and digital literacy.

You will attend College for one day per week, the other four days being spent in on-the-job training.

Specific entry requirements:

Foundation Apprenticeship (Level 2) or Motor Vehicle Maintenance and Repair (Level 2 Diploma).

Progression/Careers:

You will qualify as an automotive technician.

Progression to Levels 4, 5 and 6 can lead to employment as a supervisory technician or manager.



Laboratory and Science Technicians Apprenticeship (Level 3)

Tycoch Campus

You will complete the following two qualifications as part of the apprenticeship framework.

Applied Science (Level 3 Diploma) and Laboratory and Associated Technical Activities (Level 3 NVQ).

Areas of study include:

- Working in the science industry
- Fundamentals of science
- Scientific practical techniques
- Using mathematical tools in science.

You will also study essential skills in literacy, numeracy and digital literacy.

Specific entry requirements:

Minimum of five GCSEs at grade C or above. These must include Maths, English and at least one Science subject.

Progression/Careers:

Laboratory and Science Technicians Higher Apprenticeship (Level 4).

Further study at university in a related subject.



At the 2019 AAC Apprenticeship Awards, the College was named the **Health and Science Apprenticeship Provider of the Year**.