



Choose NPTC to study Maths & Science

Student Guide

Our results speak volumes!

Our students have continued to perform at an exceptionally high standard in their A level examinations. For the fifth year in succession the college overall pass rate of 99.5% has exceeded 99% while, in 44 subjects out of the 45 offered, students achieved a remarkable 100% pass rate. Over 51% of those entered for the examinations achieved either an A*, an A or a B pass.

Within Maths and Science subjects, the following results were obtained by our students in 2009-10:

NPTC 2009-10 Attainment Data

A Level Subject	(% A-E)	(% A*-C)	(% A*-B)
Biology	100%	68%	49%
Chemistry	100%	78%	40%
Environmental Studies	100%	43%	17%
Geology	100%	86%	57%
Physics	100%	74%	49%
Maths (inc F. Maths)	100%	74%	50%
Ext. Dip. Forensic Science	100%	N/A	33% (DDD)

Are you considering applying to study Medicine/Dentistry or Veterinary Science at University?

If you are interested in applying to study any of the above subjects at university, there is specialist support within the school to help you complete your application. You will receive:

- Placement within a specialist tutorial group
- Guidance from local universities, regarding the application process, entry requirements and interview arrangements.
- The opportunity to attend various science related events e.g. Cardiff Medical School have recently completed a 'medical road show' especially for our students
- Mock interviews can be arranged for you in order to prepare you fully for your big day.

Tel/Ffôn: 01639 648000
www.nptc.ac.uk

more than just an education
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NEATH PORT TALBOT COLLEGE
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NPTC

→ **What is a typical lesson like?**

- Lessons are classroom-based with approx 18-22 students.
- Lessons involve a variety of interesting and interactive techniques
- A large amount of practical work is undertaken in the laboratory in all of the science-based subjects

→ **Will my attendance and progress be monitored at college?**

- Definitely – we want to ensure you maintain 100% attendance and that you are making good progress towards your target grade
- Attendance is closely monitored by your subject lecturers and personal tutors
- Absence letters are sent home
- Students within the School of Maths and Science are also given individual target setting sheets which are monitored throughout the year

→ **Will I get any support at college?**

- Yes, you will be thoroughly supported at college from your
- Subject teacher
- Personal tutor
- Learning Coach
- Daily 'drop in' mathematics workshops if needed
- Our Learner Services Department

→ **Resources within Mathematics and Science**

- Well-resourced scientific laboratories
- 'Brand-new' biology lab
- Access to computers, libraries, scientific journals
- A 'Crime Scene Room' for our Forensic Science students

- Subjects within maths and science make extensive use of the VLE MOODLE to assist learning beyond the classroom e.g. students can access copies of lecture notes, quizzes, power points etc.

→ **What do our students say?**

“I find the friendly classroom environment at Neath Port Talbot College to be one of its greatest assets. My tutors are always willing to provide help and guidance, and the support you are given is very similar to the support you receive in school. You get all the benefits of the classroom in addition to the greater freedom that college allows. This is why I think NPTC is a fantastic place to study and further your education. I thoroughly enjoy all of my lessons in college...”

Current student: Thomas Williams
(School representative)

Subjects at NPTC: AS Maths, AS Physics, AS Music, AS Graphics

Future Career: Architecture

Previous School: Cefn Saeson

Comprehensive Former Head Boy

If you have any further enquiries about studying any of the above subjects then please do not hesitate to contact us on **01639 648000 or contact the following:**

Kelly Gay

(Head of School Maths and Science)

Email: Kelly.Gay@nptc.ac.uk

Lisa Jenkins

(Deputy Head of School Maths & Science)

Email: Lisa.Jenkins@nptc.ac.uk