

ENVIRONMENT, GEOGRAPHY & EARTH SCIENCES PATHWAY

ESSENTIAL CORE SUBJECTS

✓ Geography



+ FURTHER RECOMMENDED SUBJECTS

We recommend that you choose a further subject from the following list to complement your studies:

- ✓ Mathematics
- ✓ English Language/ Literature
- ✓ Biology
- ✓ English Literature
- ✓ Chemistry
- ✓ Computer Science
- ✓ Physics
- ✓ Government and Politics
- ✓ Business Studies

These subjects are recommended however other options are available. (Subject choice may differ at Campus locations, please see Coleg Gwent prospectus for details.)

+ WELSH BACCALAUREATE



Students will develop their study skills as they complete four challenges which include a research project. The Welsh Baccalaureate will count towards UCAS points.

+ ENRICHMENT ACTIVITIES



Field trips, A-Level Conference Day, conservation watch research projects and guest speakers.

These are an example of activities and they may differ on each of our Campus locations.



CAREER TIPS



- 01** Architecture is one of the most employable degrees in the UK. 90% of graduates gain employment within 6 months of graduating.
- 02** The average salary for an environmental health professional is £37,900. There were 8,474 jobs in 2020, 693 were based in Wales. There are 10% more males than females in this profession in the UK.
- 03** Males make up 82.9% of chartered surveyors. There were 2,613 surveyor roles in Wales in 2020 with an average salary of £39,300.
- 04** Prince William studied Geography at St Andrews University.
- 05** The UK's Energy and Utility Workforce needs 200,000 new recruits by 2023.
- 06** 74% of geography graduates earn a starting salary of £20K or more.
- 07** 80 universities offer geography with over 1,400 geography related degrees.



You will need to choose a minimum of 3 or 4 A-Level subjects.
It is important when choosing your A-Level combinations to choose the right subjects for the career that you will want to pursue.



ENVIRONMENT, GEOGRAPHY & EARTH SCIENCES CAREER PATHWAYS



ENVIRONMENT/ SUSTAINABILITY

- ✓ Marine Biologist
- ✓ Conservation Specialist
- ✓ Pollutions Analyst
- ✓ Environmental Health Officer
- ✓ Urban/Town Planner
- ✓ Architect
- ✓ Surveyor



PHYSICAL SYSTEMS

- ✓ Seismologist
- ✓ Volcanologist
- ✓ Glaciologist



GEOGRAPHICAL

- ✓ Working with Geog-info Systems (GIS)
- ✓ Oceanographer
- ✓ Cartographer



POPULAR UNIVERSITIES FOR THESE PATHWAYS



UNIVERSITY OF
BIRMINGHAM



EDINBURGH
University Press



University of
BRISTOL



UNIVERSITY OF
BATH



WARWICK
THE UNIVERSITY OF WARWICK

REFERENCES

- 01 <https://coursefindr.co.uk/degrees/articles/top-ten-employable-degrees/>
- 02 https://a.economicmodeling.com/analyst/?t=3DRPR#h=T8WPh&page=occupation_report
- 03 https://a.economicmodeling.com/analyst/?t=3DRPR#h=T8WmR&page=occupation_report
- 04 <https://www.timeshighereducation.com/student/blogs/where-did-uk-royals-go-university>



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