|  |  |  |  |
| --- | --- | --- | --- |
| University of Strathclyde | BSc (Hons) Computer Science | AAA | Highly competitive.  If an offer is made, we would require Higher Maths at B or successful completion of Strathclyde Summer School with Maths at 60%.  If candidates are unsuccessful in being made an offer, then the University recommends HNC/D Computing: Software Development in addition to Higher Maths at B or successful completion of Strathclyde Summer School with Maths at 60%.  |
| University of Strathclyde | BEng Computer and Electronic Systems | AAA profile. Pass all units, with 70% in maths | Highly competitive. UCAS interview may be required.  |
| University of Strathclyde | BSc (Hons) Software Engineering | AAA | Highly competitive.  If an offer is made, we would require Higher Maths at B or successful completion of Strathclyde Summer School with Maths at 60%.  If candidates are unsuccessful in being made an offer, then the University recommends HNC/D Computing: Software Development in addition to Higher Maths at B or successful completion of Strathclyde Summer School with Maths at 60%.  |
| University of Strathclyde | BEng Computer and Electronic Systems | AAA profile. Pass all units, with 70% in maths | Highly competitive. UCAS interview may be required.  |
| University of Strathclyde | MMath Mathematics |  | Entry to BSc Mathematics in first instance |
| University of Strathclyde | BSc (Hons) Mathematics | Pass all maths units with 70% and above | Successful completion of STEM Summer School may be required |
| University of Strathclyde | BSc (Hons) Mathematics and Computer Science | Pass all maths units with 70% and above | Successful completion of STEM Summer School may be required |
| University of Strathclyde | BSc (Hons) Mathematics and﻿ Physics | Pass all maths and physics units with 70% and above | Successful completion of STEM Summer School may be required |
| University of Strathclyde | BSc (Hons) Mathematics with Teaching | Pass all maths units with 70% and above | **Communication 4 and Literature 1** (or equivalent) **required for GTCS requirements;** Successful completion of STEM Summer School may be required |
| University of Strathclyde | BSc (Hons) Mathematics and Statistics | Pass all maths units with 70% and above | Successful completion of STEM Summer School may be required |
| University of Strathclyde | BSc (Hons) Mathematics, Statistics and Accounting | Pass all maths units with 70% and above | Successful completion of STEM Summer School may be required; highly competitive |
| University of Strathclyde | BSc (Hons) Mathematics, Statistics and Economics | Pass all maths units with 70% and above | Successful completion of STEM Summer School may be required; Communication 4 and Literature 1 (or equivalent) also required |
| University of Strathclyde | BSc (Hons) Mathematics, Statistics and Finance | Pass all maths units with 70% and above | Successful completion of STEM Summer School may be required; Communication 4 and Literature 1 (or equivalent) also required |
| University of Strathclyde | BSc (Hons) Mathematics, Statistics and Business Analysis﻿﻿ | Pass all maths units with 70% and above | Successful completion of STEM Summer School may be required; Communication 4 and Literature 1 (or equivalent) also required |
| University of Strathclyde | BSc (Hons) Data Analytics | Pass all maths units with 70% and above | Successful completion of STEM Summer School may be required |
| University of Strathclyde | MPhys Physics | Pass all maths units with 70% and Strathclyde Summer School | Access to Stem programmes with appropriate levels of Maths and higher physics. Candidates **will be** required to attend summer school. |
| University of Strathclyde | BSc (Hons) Physics | Pass all maths units with 70% and Strathclyde Summer School | Access to Stem programmes with appropriate levels of Maths and higher physics. Candidates **will be** required to attend summer school. |
| University of Strathclyde | BSc (Hons) Physics with Teaching | Pass all maths units with 70% and Strathclyde Summer School | Access to Stem programmes with appropriate levels of Maths and higher physics. Candidates **will be** required to attend summer school. Communication 4 and Literature 1 (or equivalent) required for GTC requirements |
| University of Strathclyde | Faculty of Engineering |  | Access to Stem programmes with appropriate levels of Maths and additional subjects depending on specific degree. **Please note that for Mechanical, Biomedical, Chemical and Civil Engineering. Engineering Academy is the preferred route for SWAP candidates.** All candidates will be considered on merit and requests may be made for additional information from the College. Candidates may require to attend summer school. |
| **University of Strathclyde** | **Engineering Academy** | **BBB** | **interim profile required and interview may take place. Engineering Academy is a preferred route for SWAP students for engineering degrees.** |
| University of Strathclyde | Aero-Mechanical Engineering BEng Hons |  | highly competitive |
| University of Strathclyde | Architectural Studies BSc Hons |  | highly competitive |
| University of Strathclyde | Biomedical Engineering BEng Hons | Apply through Engineering Academy | highly competitive |
| University of Strathclyde | Chemical Engineering BEng Hons | Apply through Engineering Academy | highly competitive |
| University of Strathclyde | Civil and Environmental Engineering BEng Hons | Apply through Engineering Academy | highly competitive |
| University of Strathclyde | Civil Engineering BEng Hons | Apply through Engineering Academy | highly competitive |
| University of Strathclyde | Electrical and Mechanical Engineering BEng Hons | AAA profile. Pass all units, with 70% in maths | Highly competitive.  |
| University of Strathclyde | Electronic and Electrical Engineering BEng Hons | AAA profile. Pass all units, with 70% in maths | Highly competitive.  |
| University of Strathclyde | Mechanical Engineering BEng Hons | Engineering Academy preferred route | highly competitive |
| University of Strathclyde | Mechanical Engineering with International Study BEng Hons | Engineering Academy preferred route | highly competitive |
| University of Strathclyde | Naval Architecture and Marine Engineering BEng Hons | Engineering Academy preferred route | highly competitive |
| University of Strathclyde | Naval Architecture with High Performance Marine Vehicles BEng Hons | Engineering Academy preferred route | highly competitive |
| University of Strathclyde | Naval Architecture with Ocean Engineering BEng Hons | Engineering Academy preferred route | highly competitive |
| University of Strathclyde | Product Design and Innovation BSc Hons | AAA profile. Pass all maths units with 70% and above. | highly competitive |
| University of Strathclyde | Product Design Engineering BEng Hons | AAA profile. Pass all maths units with 70% and above. | highly competitive |
| University of Strathclyde | Manufacturing Engineering and Management BEng Hons | AAA profile. Pass all maths units with 70% and above. | highly competitive |
| University of Strathclyde | Prosthetics and Orthotics BSc Hons | students will require a very strong personal statement – AAA profile | highly competitive |
| University of Strathclyde | Sports Design Engineering BEng Hons | AAA profile. Pass all maths units with 70% and above. | highly competitive |
|  |
| University of Strathclyde | Chemistry degrees.  |  | Due to the high level of Chemistry, Maths and Physics in first year, the preference is for an Access to STEM programme. Entry is competitive and subject to summer school attendance for Chemistry and Maths. If candidates are unsuccessful then the University recommends HNC Applied Sciences as a route for a re-application. University welcomes adult returner applications and is happy to have a dialogue with potential candidates through their study at College. |
| University of Strathclyde | MChem Chemistry with Drug Discovery | Completion of SWAP programme and Strathclyde Summer School  | highly competitive. Successful completion of Strathclyde Summer School with Chemistry and Maths at A |
| University of Strathclyde | MChem Forensic and Analytical Chemistry | Completion of SWAP programme and Strathclyde Summer School | highly competitive. Successful completion of Strathclyde Summer School with Maths and Chemistry at A |
| University of Strathclyde | MChem Chemistry | Completion of SWAP programme and Strathclyde Summer School | highly competitive. Successful completion of Strathclyde Summer School with Chemistry and Maths at A and B respectively |

SWAP STEM and Engineering programmes running for 2018 – 2019. Further information available on request.

|  |  |  |  |
| --- | --- | --- | --- |
| **Programme** | **College Name** | **Contact** | **Comments** |
| **Ayrshire**  |  |   |   |
| Kilmarnock STEM | Access to STEM | Allan Carpenter | Maths and physics based. Options for additional chemistry |
| **Glasgow Kelvin** |  |   |   |
| Springburn access to radiography / opthalmics | Access to radiography | Mark Boyle | Programme includes higher maths and physics |
| Springburn stem / engineering | Access to Science | Siobhan Brannan | Includes all maths and physics higher units. Chemistry can be added |
|   | Access to Engineering | Mark Boules |   |
| Springburn medical studies | Access to Medical Studies | Iain Cameron | Higher Maths is included in the programme |
| **New College Lanarkshire** |  |   |   |
| Coatbridge Science | Access to Science and technology | Derek Steven | STEM for maths and physics. Options for additional chemistry  |
| **City of Glasgow College** |  |  |  |
| Riverside STEM | Access to STEM | Elsie Jackson | STEM for maths and physics |