Progression Routes – STEM and Engineering, 2024-25
Glasgow Caledonian University

SWAP Scottish Wider Access Programme

- These progression routes are for students studying on the following SWAP programmes: Access to STEM (Science, Technology, Engineering and Maths) and other suitable programmes containing Higher units in mathematics and physics/chemistry.

University	Degree name	Entry Requirements	Special Requirements
First year entry			
Glasgow Caledonian University	3D Animation and Visualisation with pathways for Games & VFX, BSc (Hons)	Pass all units and BBB student profile	**Higher level Art and Design/Graphic Communication (or equivalent) and portfolio required**. Please contact SWAP for further advice.
Glasgow Caledonian University	Audio Technology, BSc (Hons)	Pass all units and BBB student profile	
Glasgow Caledonian University	Building Services Engineering, BEng (Hons)	Pass all units and BBB student profile	
Glasgow Caledonian University	Building Surveying, BSc (Hons)	Pass all units and BBB student profile	
Glasgow Caledonian University	Computing, BSc (Hons)	Pass all units and BBB student profile	
Glasgow Caledonian University	Construction Management, BSc (Hons)	Pass all units and BBB student profile	
Glasgow Caledonian University	Cyber Security and Networks, BSc (Hons)	Pass all units and BBB student profile	

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University	Degree name	Entry Requirements	Special Requirements
Glasgow Caledonian University	Digital Design, BSc (Hons) – **Direct Entry**	Access through HND direct into Year 3	Years 1 and 2 must be completed at college as an HND and years, 3 and 4 are completed at GCU. Students should apply directly to colleges for a relevant HND in digital design, paying attention to the entry requirements on the GCU website.
Glasgow Caledonian University	Digital Security and Forensics, BSc (Hons)	Pass all units and BBB student profile	
Glasgow Caledonian University	Electrical and Electronic Engineering, BEng (Hons)	Pass all units and BBB student profile	
Glasgow Caledonian University	Electrical and Electronic Engineering, MEng	Pass all units and ABB student profile	This is a 5-year master of engineering course where the masters qualification is completed in year 5.
Glasgow Caledonian University	Electrical Power Engineering, BEng (Hons)	Pass all units and BBB student profile	
Glasgow Caledonian University	Electrical Power Engineering, MEng	Pass all units and ABB student profile	This is a 5-year master of engineering course where the masters qualification is completed in year 5.
Glasgow Caledonian University	Environmental Civil Engineering, BSc (Hons)	Pass all units and BBB student profile	

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University	Degree name	Entry Requirements	Special Requirements
Glasgow Caledonian University	Environmental Management, BSc (Hons)	Pass all units and BBB student profile	
Glasgow Caledonian University	Forensic Investigation, BSc (Hons)	Pass all units and BBB student profile	Must include Higher Chemistry units.
Glasgow Caledonian University	Games Development, BSc (Hons)	Pass all units and BBB student profile	
Glasgow Caledonian University	Mechanical Engineering, BEng (Hons)	Pass all units and BBB student profile	
Glasgow Caledonian University	Mechanical Engineering, MEng	Pass all units and ABB student profile	This is a 5-year master of engineering course where the masters qualification is completed in year 5.
Glasgow Caledonian University	Quantity Surveying BSc (Hons)	Pass all units and BBB student profile	Very competitive. Interview required. Students require SCQF Level 6 Communications and good level of English skills.
Glasgow Caledonian University	Software Development, BSc (Hons)	Pass all units and BBB student profile	
Please see the following pages for GCU Pathways courses, which are an alternative route obtaining a degree at GCU.			

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University	Degree name	Entry Requirements	Special Requirements
GCU College Pathways courses. These courses are offered in various STEM subjects where years 1 and 2 are completed at college and 3 and 4 are completed at GCU. **Applications for Pathways courses are through UCAS.** Visit the GCU Pathways course webpages for further information: https://www.gcu.ac.uk/study/undergraduate/collegestudents/collegepathways .			
Glasgow Caledonian University	Building Surveying - **Pathway**		Years 1 and 2 are completed at college as an HND. Years 3 and 4 are then completed at GCU for the BSc (Hons) qualification.
Glasgow Caledonian University	Computing - **Pathway**		Years 1 and 2 are completed at college as an HND. Years 3 and 4 are then completed at GCU for the BSc (Hons) qualification.
Glasgow Caledonian University	Construction Management - **Pathway**		Years 1 and 2 are completed at college as an HND. Years 3 and 4 are then completed at GCU for the BSc (Hons) qualification.
Glasgow Caledonian University	Cyber Security and Networks - **Pathway**		Years 1 and 2 are completed at college as an HND. Years 3 and 4 are then completed at GCU for the BSc (Hons) qualification.
Glasgow Caledonian University	Electrical and Electronic Engineering - **Pathway**		Years 1 and 2 are completed at college as an HND. Years 3 and 4 are then completed at GCU for the BEng (Hons) qualification.

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University	Degree name	Entry Requirements	Special Requirements
Glasgow Caledonian University	Electrical Power Engineering - **Pathway**		Years 1 and 2 are completed at college as an HND. Years 3 and 4 are then completed at GCU for the BEng (Hons) qualification.
Glasgow Caledonian University	Finance, Investment and Risk - **Pathway**		Years 1 and 2 are completed at college as an HND. Years 3 and 4 are then completed at GCU for the BEng (Hons) qualification.
Glasgow Caledonian University	Mechanical Engineering - **Pathway**		Years 1 and 2 are completed at college as an HND. Years 3 and 4 are then completed at GCU for the BEng (Hons) qualification.
Glasgow Caledonian University	Quantity Surveying - **Pathway**		Years 1 and 2 are completed at college as an HND. Years 3 and 4 are then completed at GCU for the BEng (Hons) qualification.