

Sometimes these are minimum entry requirements and the particular employer, college or University you are applying to may ask for more. Always check their requirements carefully!

**Essential** = you must have this qualification as minimum.

**Desirable** = you may be able to get in without this qualification but it will help you to have it.

Can join without a specific Maths qualification	Army (as a soldier), Navy ( <i>except for joining as Officer</i> ) Nursery Nurse
No specific maths qualification required, but applicants must sit a numeracy test	Police Scotland ( <i>the style of their Numeracy test is broadly equivalent to <b>National 4 Applications of Mathematics</b></i> )
National 3	-
National 4: <u>either Maths or Applications of Maths</u> (see next section for those that accept maths only and not applications of maths)	<b>Desirable</b> for most Modern Apprenticeships ( <i>exact requirements vary</i> ) (individual employers set the criteria) <ul style="list-style-type: none"> <li>East Lothian Council confirm that Applications is definitely accepted in place of Maths for apprenticeships.</li> </ul> <b>Desirable</b> for pre-apprenticeship courses at Edinburgh College e.g. trowel trades, brickwork, plasterwork, roofing <b>Desirable</b> as a minimum qualification to become a Plumber, Joiner, Electrician <b>Desirable</b> for careers in retail
National 4 Mathematics only ( <u>not</u> Applications of Mathematics)	<b>Essential</b> for entry to National 5 Maths at Edinburgh College  <b>Essential</b> for entry to Light Vehicle Maintenance level 1 at Edinburgh College; also physics is desirable
National 5: <u>either Maths or Applications of Maths</u> (see next section for those that accept maths only and not applications of maths)	<b>Essential</b> for entry to Initial Teacher Education ( <i>most Universities will accept Applications: Edinburgh (grade B or above), Aberdeen, Stirling, Dundee, Strathclyde, Queen Margaret definitely do</i> ) <b>Essential</b> for entry to Social Work at Dundee <b>Essential</b> for entry to Accountancy, Economics, Finance, Education at Aberdeen University <b>Essential</b> for entry to St Andrews University Arts/Divinity Faculties ( <i>for Maths must be at grade B or above; for Applications of Maths must be grade A</i> ) <b>Essential</b> at grade C or above for entry to University of Strathclyde Faculty of Humanities and Social Sciences <b>Essential</b> for entry to Nursing at some institutions (but not all – some require maths): (Nursing and Midwifery Council do not set any specific requirements, they allow Universities to determine their own policy) <ul style="list-style-type: none"> <li>Robert Gordon grade C</li> <li>Stirling grade C</li> <li>Dundee grade C</li> <li>Napier grade C</li> </ul> <b>Essential</b> for entry to Sport Science or Sport Studies at Stirling University (grade B), or Education (grade B) at Stirling, or Nursing at Stirling (grade C) [ <i>Stirling University will accept</i> ]

	<p>Applications of Maths in place of Maths for <a href="#">any courses with a maths requirement</a>]</p> <p><b>Essential</b> (grade B) for entry to BSc Sport and Exercise Science at Napier University (though website still says “excluding Lifeskills” but it has been confirmed they <u>have</u> changed their policy)</p> <p><b>Essential</b> for entry to Heriot Watt University for subjects “outwith sciences and engineering”</p> <p><b>Essential</b> for entry to film, theatre, drama, PR at Queen Margaret University – with Applications and Maths being viewed equally.</p> <p><b>Essential</b> (grade B) for entry to Nursing at Queen Margaret University</p> <p><b>Essential</b> (grade C) for entry to BA Social Sciences at Napier University</p> <p><b>Essential</b> (grade C) for entry to BA Criminology at Napier.</p>
National 5 Mathematics only ( <u>not</u> Applications of Mathematics)	<p><b>Essential</b> for RAF Aircrew (who also require a science/technology-based subject)</p> <p><b>Essential</b> for entry to Computer Games HNC at Edinburgh College</p> <p><b>Essential</b> for entry to Higher Mathematics courses in any school or college (grade A or B required for Edinburgh College)</p> <p><b>Essential</b> for entry to St Andrews University Science Faculty</p> <p><b>Essential</b> for entry to Science or Medicine degrees at Aberdeen University</p> <p><b>Essential</b> at grade C or above for entry to University of Strathclyde Faculty of Engineering, Faculty of Science and Strathclyde Business School</p> <p><b>Essential</b> for entry to Heriot Watt University for science and engineering subjects</p> <p><b>Essential</b> for entry to Business Degrees at Edinburgh University</p> <p><b>Essential</b> for entry to Social Work at Edinburgh University</p> <p><b>Essential</b> (grade B) for entry to Nursing at University of Edinburgh</p> <p><b>Essential</b> (grade B) for entry to BSc/BA Psychology at Napier University (and some courses in the Engineering and Built Environment Faculty)</p> <p><b>Essential</b> (grade C) for entry to BSc Physical Activity and Health at Napier University</p> <p><b>Essential</b> for entry to Light Vehicle Maintenance level 2 at Edinburgh College</p>
Higher Mathematics	<p><b>Desirable</b> for various HNC/HND college courses</p> <p><b>Essential</b> for University degrees in Maths, Chemistry, Physics, Biology, Engineering, Medicine, Veterinary Medicine, Architecture</p> <p><b>Essential</b> for Economics at the University of Edinburgh</p>
Advanced Higher Mathematics	<b>Desirable</b> for degrees in Maths, Chemistry, Physics, Engineering
University degree in Mathematics	<p><b>Essential</b> for Maths Teaching</p> <p>Other possible career routes include Actuary, Chartered Accountant, Banking/Finance, Engineering, Research/Statistics</p>