HIGHER EDUCATION

| Level | | Academic qualifications | | Applied or technical qualifications | | Apprenticeships | Into the workplace |
|---|---|---|---|---|---|---|---|
| Eng, Wal, NI | Scot | Offered by universities | | Offered by a range of providers including universities and colleges. These are generally available up to level 5 (or 8 in Scotland). | | A job that involves 20% formal learning through a college, university or other provider. In some apprenticeships you will also gain a formal qualification; check with the provider for details. | |
| 8 | 12 | **PhD** | | | | | With qualifications at these levels you can enter technical and applied roles as well as more research-focused and other graduate or postgraduate level roles. |
| 7 | 11 | **Masters Degree** | **Integrated Masters Degree** | | | **Masters level apprenticeship** | |
| 6 | 9/10 | **Bachelors / Honours Degree** | | It is often possible to progress to a bachelors degree or degree apprenticeship. | | **Degree apprenticeship** These may incorporate a BSc. | |
| 5 | 8 | **DipHE** (exit from degree) | | **Foundation Degree** | **HND** | **Higher apprenticeship** These may incorporate a qualification such as a Foundation Degree, HND , HNC. | With qualifications at these levels you can enter applied and technical roles such as chemical technician and technician scientists, as well as more specialised roles. |
| 4 | 7 | **CertHE** (exit from degree) | | | **HNC** | | |
| 3 | 6 | **Eg A-levels, Scottish Highers, International Baccalaureate** From these qualifications you can generally enter any higher education options, though entry to some providers can depend on your grades. | | **Eg Applied Science BTEC or other applied general qualification, Science T-level, Laboratory skills SVQ** From these qualifications you can generally enter applied or technical higher education options and apprenticeships. You may also be able to enter some academic degrees directly. Your exact options are likely to depend on your grades. | | **Advanced or Foundation apprenticeship** These may incorporate a qualification such as an applied science BTEC. | With qualifications at this level you can enter roles such as laboratory technician. You may be able to gain more qualifications while you are working. |

# A FUTURE IN CHEMISTRY

## MAKING THE DIFFERENCE

ROYAL SOCIETY OF CHEMISTRY

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