

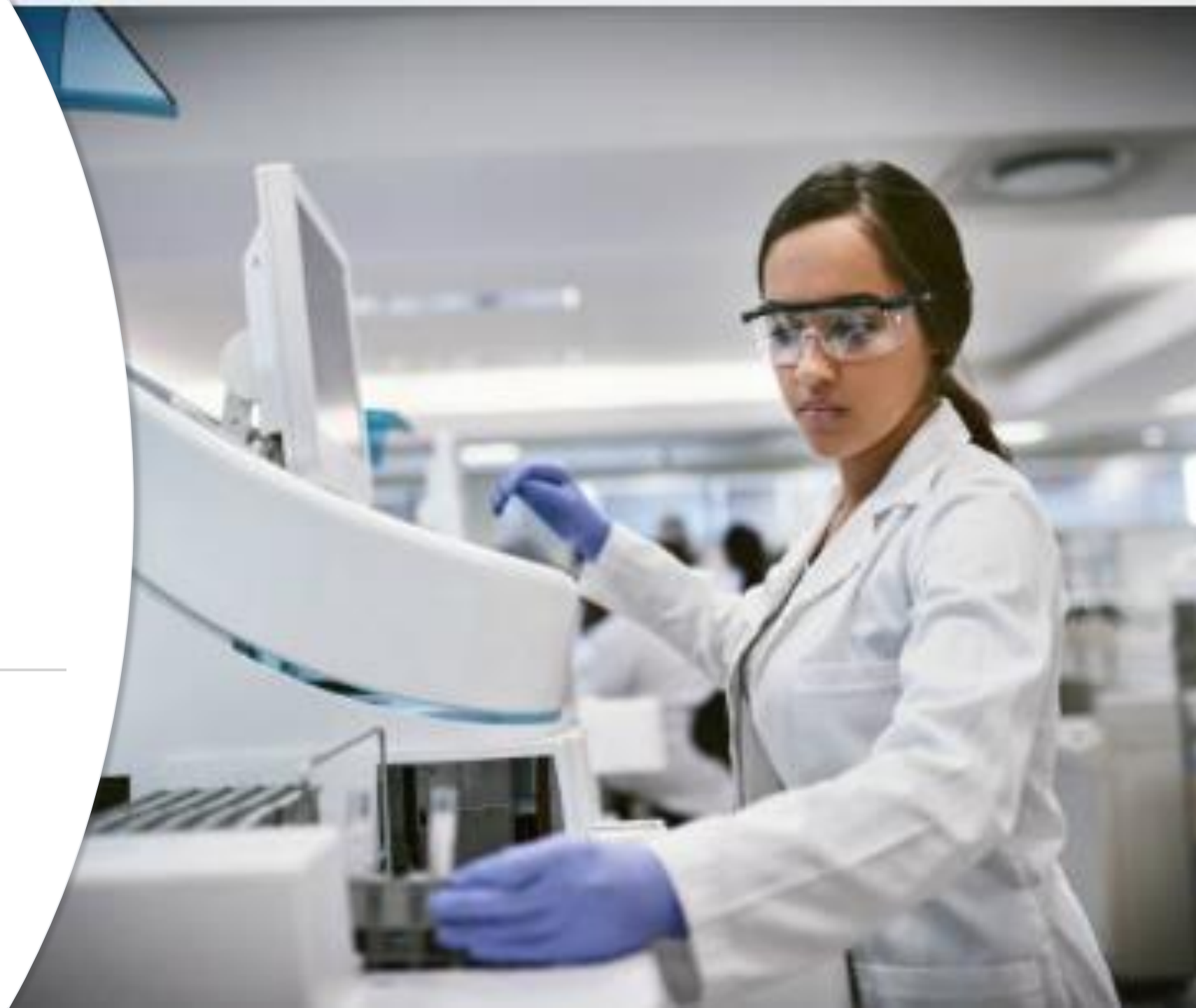
Life sciences career pathways

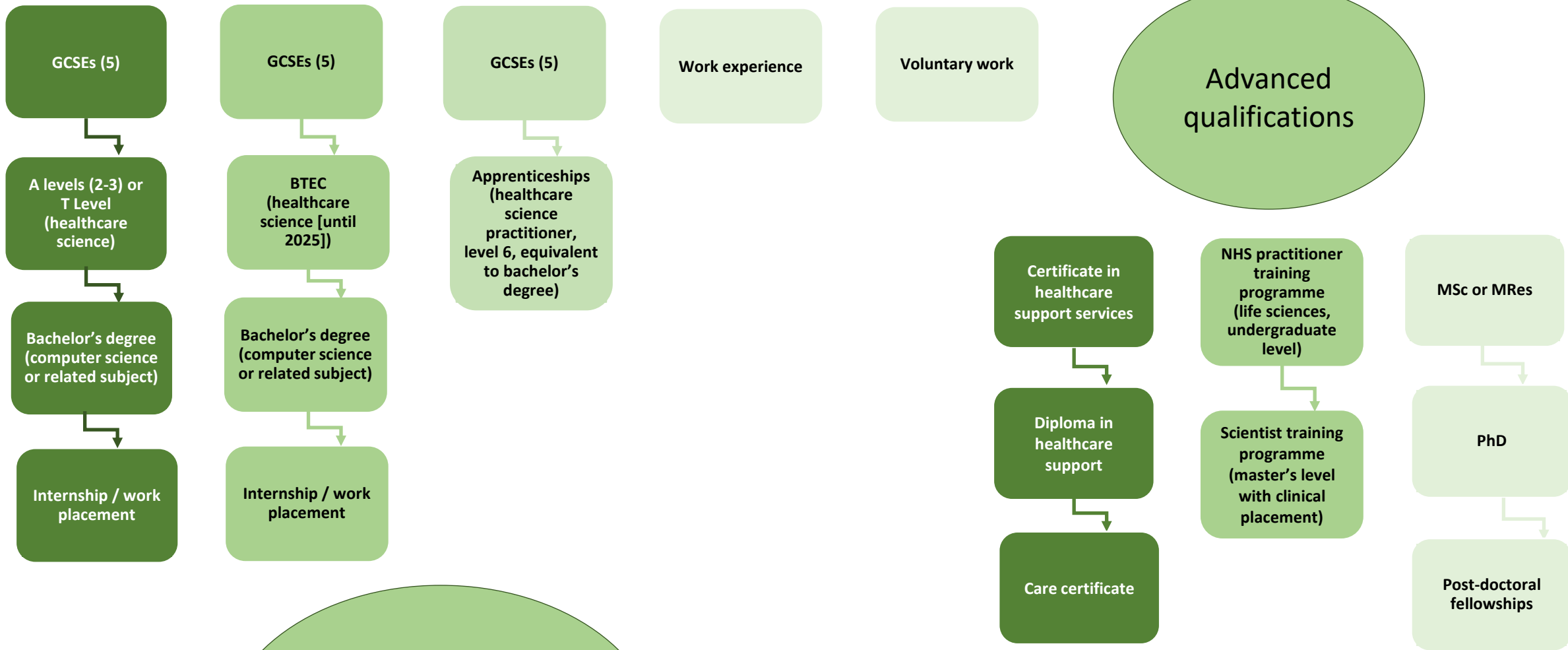
Tower Hamlets One Public Estate Partnership





Lab

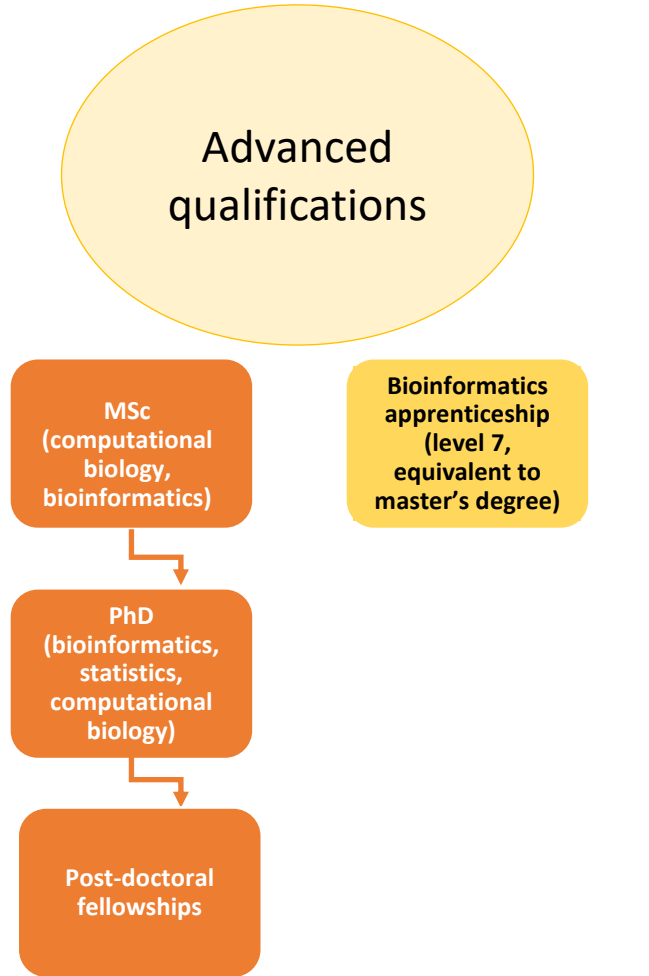
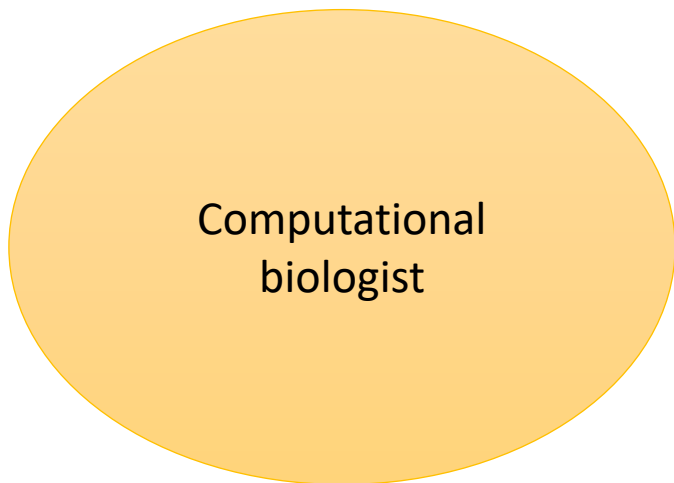
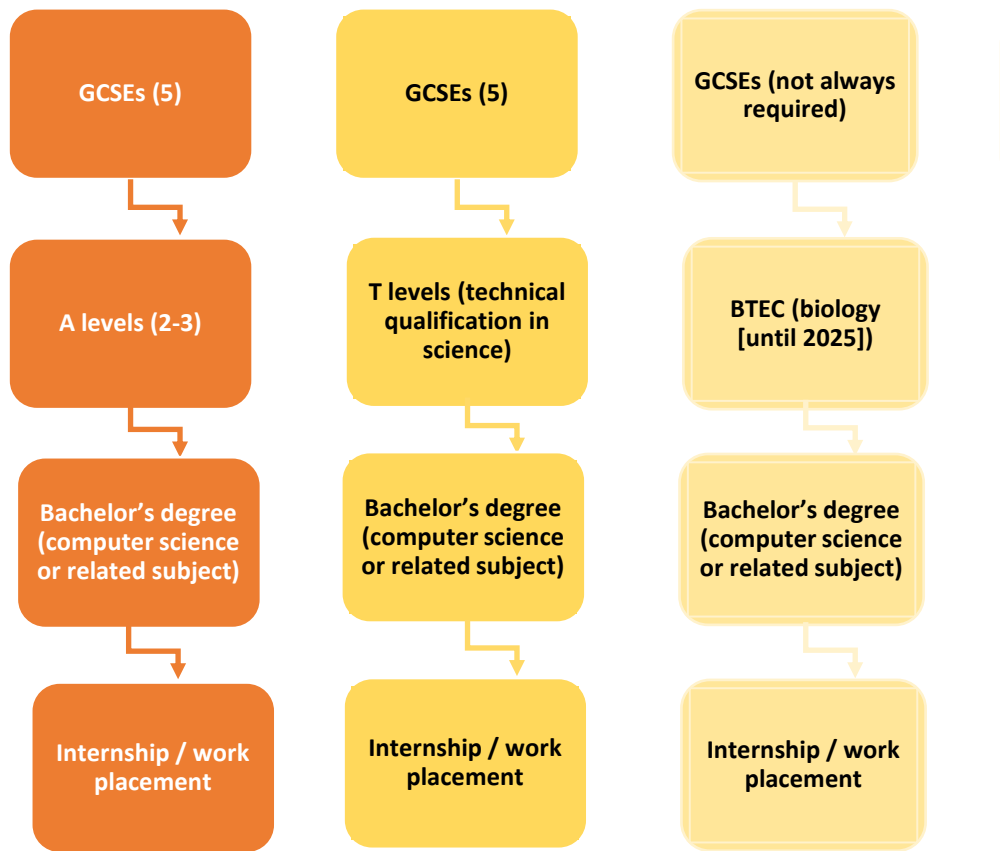




Healthcare scientist
(no set entry requirements)

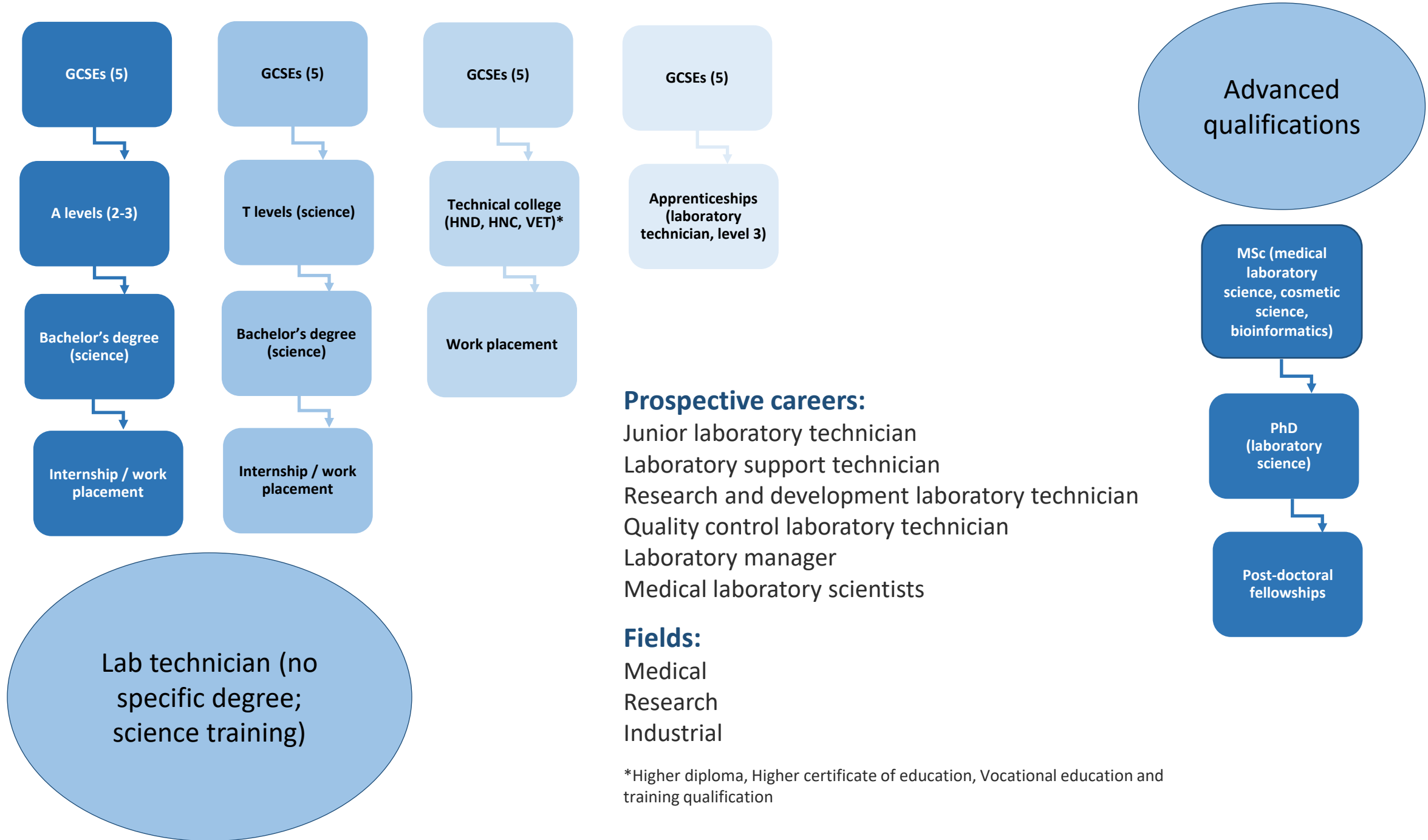
Prospective careers:

- Healthcare science assistant
- Healthcare science associate
- Healthcare science practitioner
- Clinical scientist
- Consultant clinical scientist



Prospective careers:

- Bioinformatics researcher
- Drug development
- Genetics
- Biotech & pharmaceutical industries
- Lecturer / Senior lecturer



GCSEs (5)

GCSEs (5)

GCSEs (5)

GCSEs (5)

Advanced qualifications

A levels (2-3)

T levels (science)

Technical college (HND, HNC, VET)*

Apprenticeships (laboratory technician, level 3)

MSc (medical laboratory science, cosmetic science, bioinformatics)

Bachelor's degree (science)

Bachelor's degree (science)

Work placement

Prospective careers:

- Junior laboratory technician
- Laboratory support technician
- Research and development laboratory technician
- Quality control laboratory technician
- Laboratory manager
- Medical laboratory scientists

PhD (laboratory science)

Internship / work placement

Internship / work placement

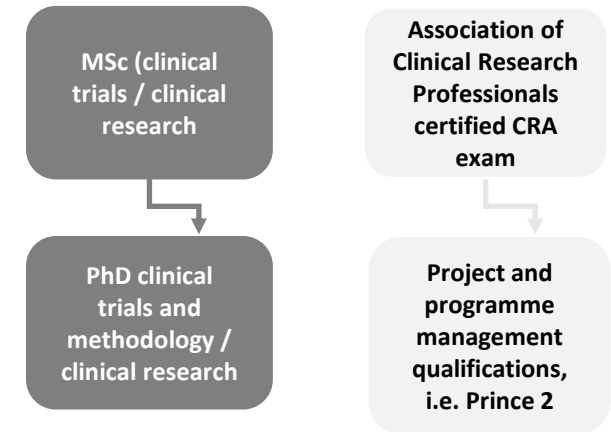
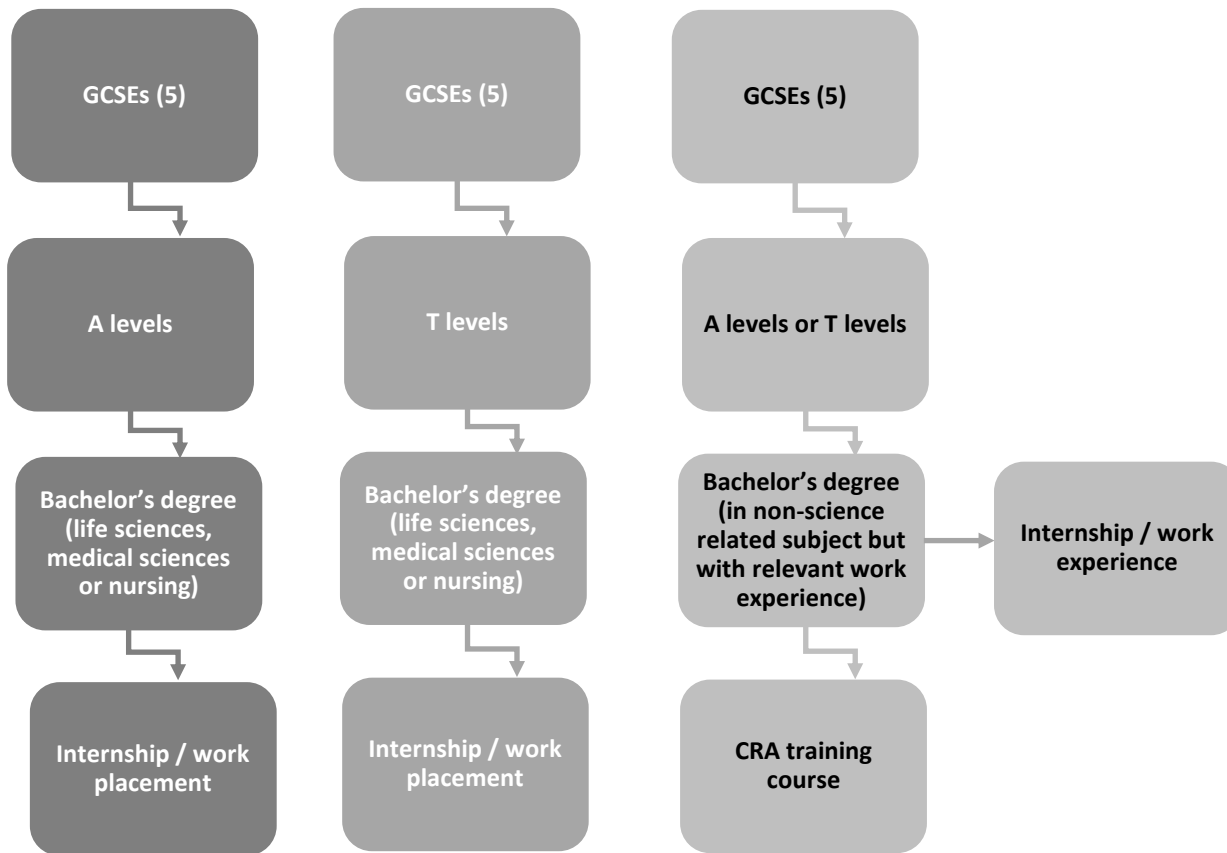
Post-doctoral fellowships

Lab technician (no specific degree; science training)

Fields:

- Medical
- Research
- Industrial

*Higher diploma, Higher certificate of education, Vocational education and training qualification



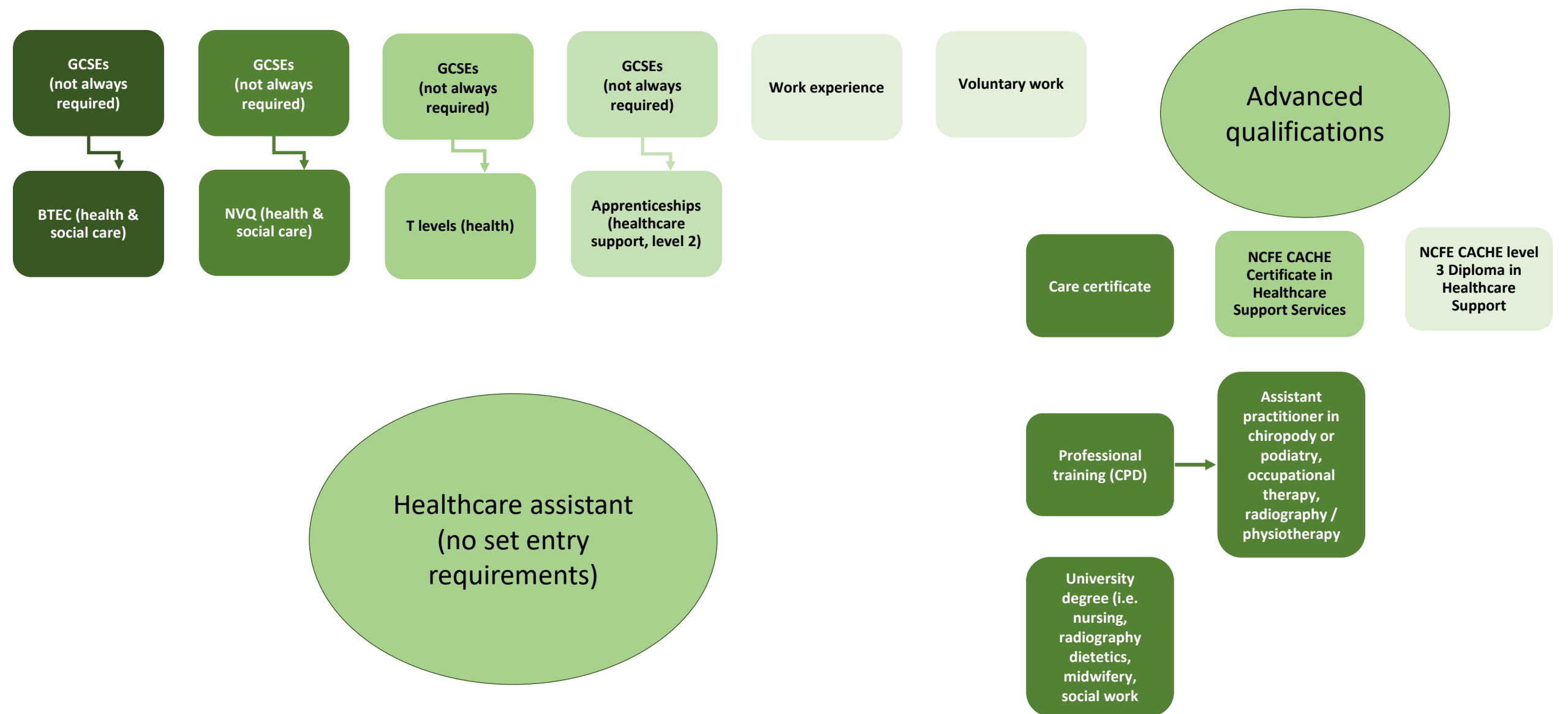
Prospective careers:

- Clinical research coordinator
- Clinical trials administrator
- Clinical trials management
- Clinical data management
- Clinical project management
- Clinical team management
- Clinical operations management



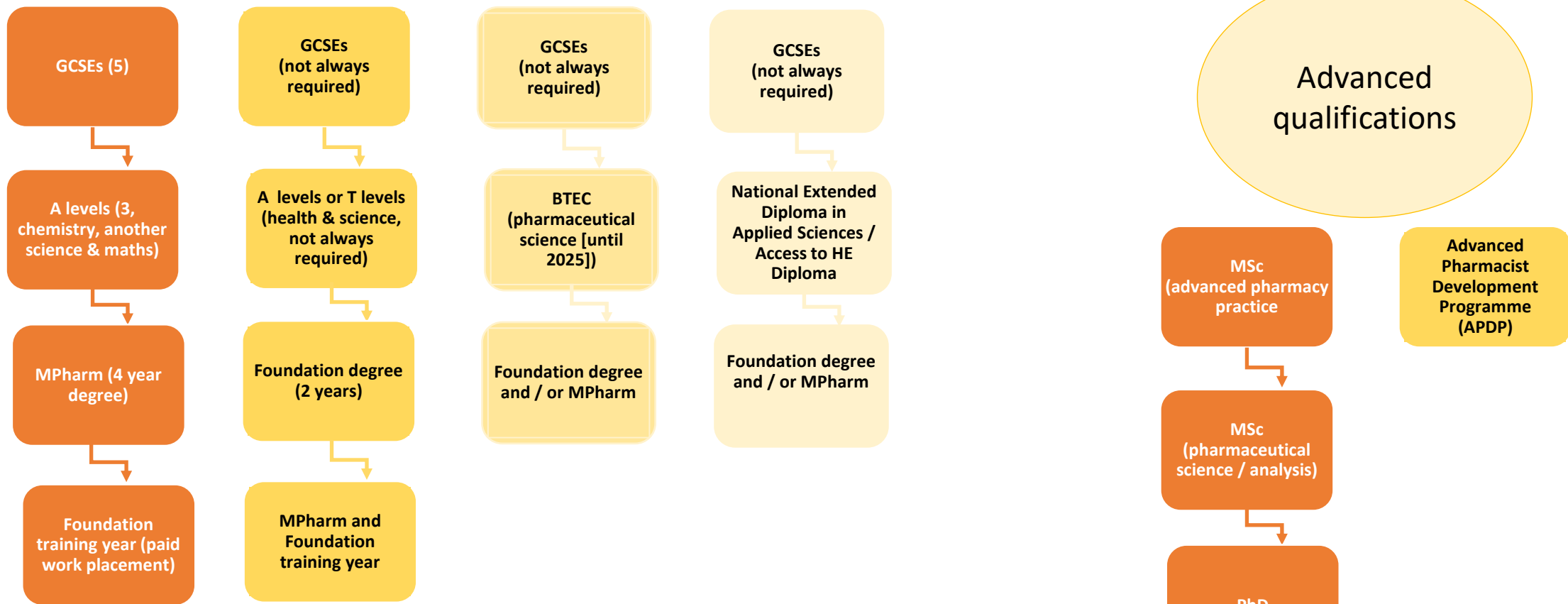
Health (hospital)





Prospective careers:

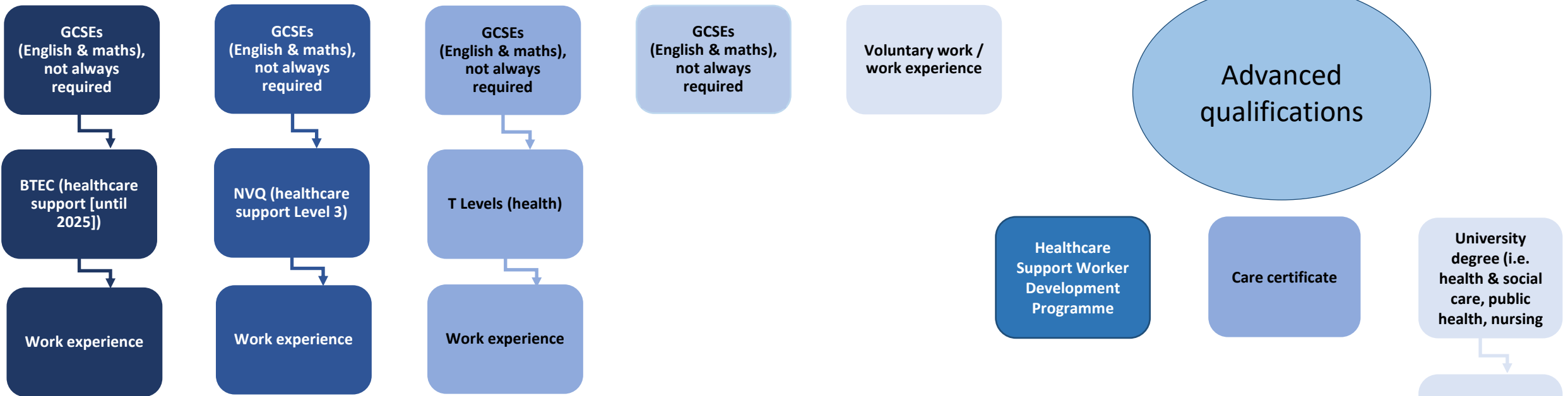
- Community healthcare assistant
- Hospital healthcare assistant
- Primary care healthcare assistant



Pharmacist (no set university entry requirements)

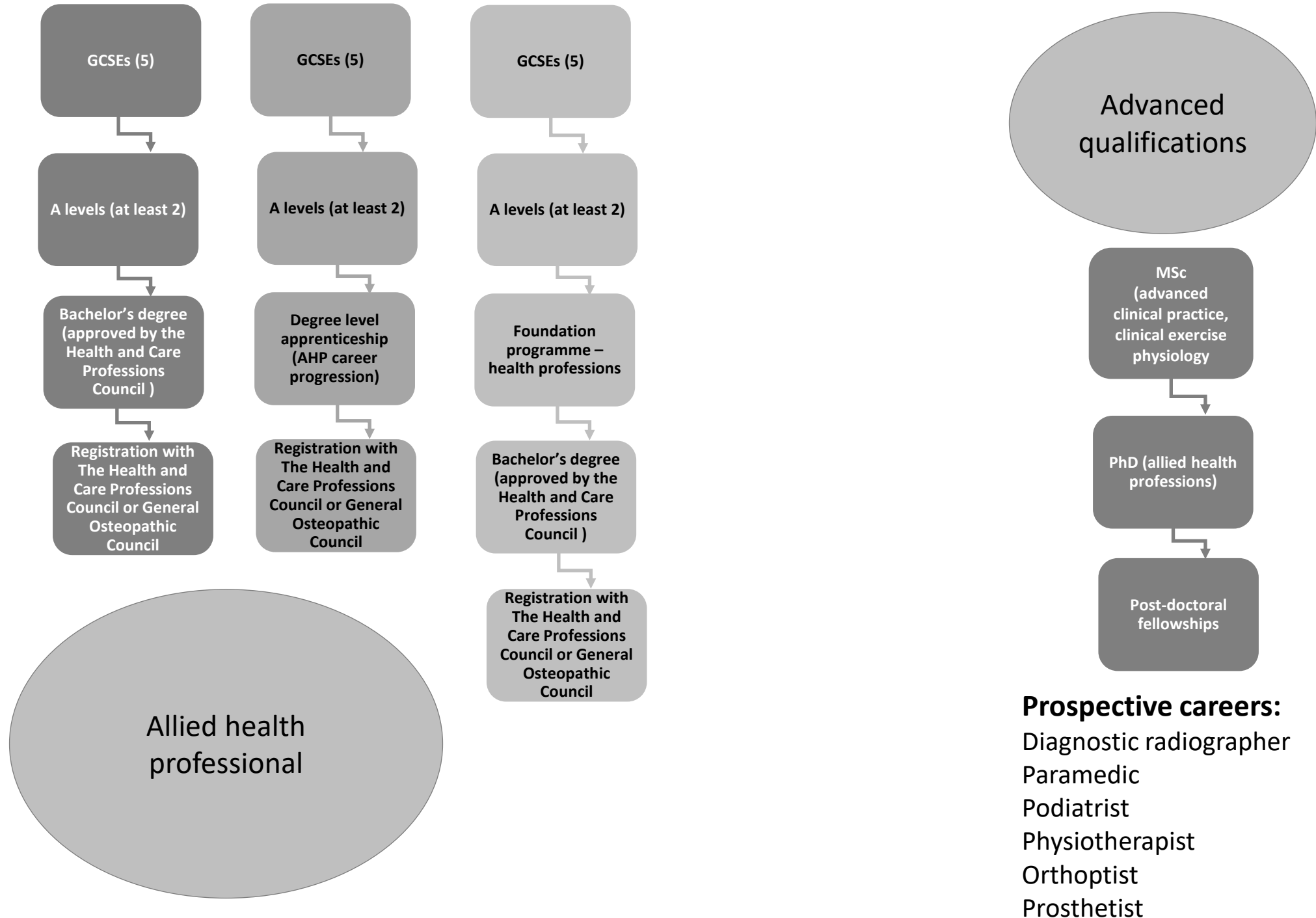
Prospective careers:
 Pharmacy assistant
 Hospital pharmacist
 Community pharmacist

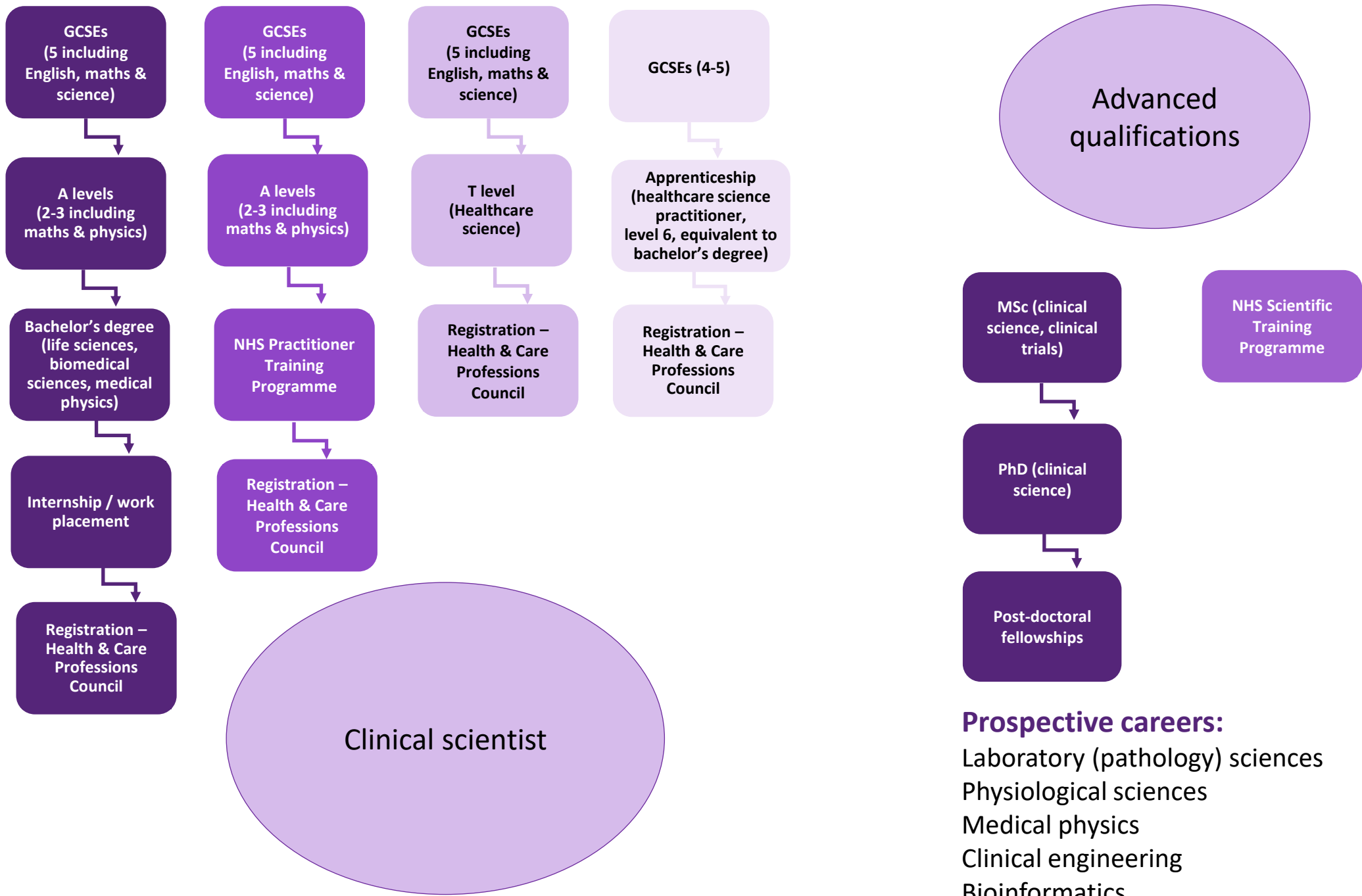
Pharmacy technician
 Pharmacy manager
 Pharmacy consultant



Healthcare support worker (no set entry requirements)

- Prospective careers:**
- Mental health
 - Community
 - Primary care
 - Acute
 - Midwifery
 - Children's services
 - Learning disabilities

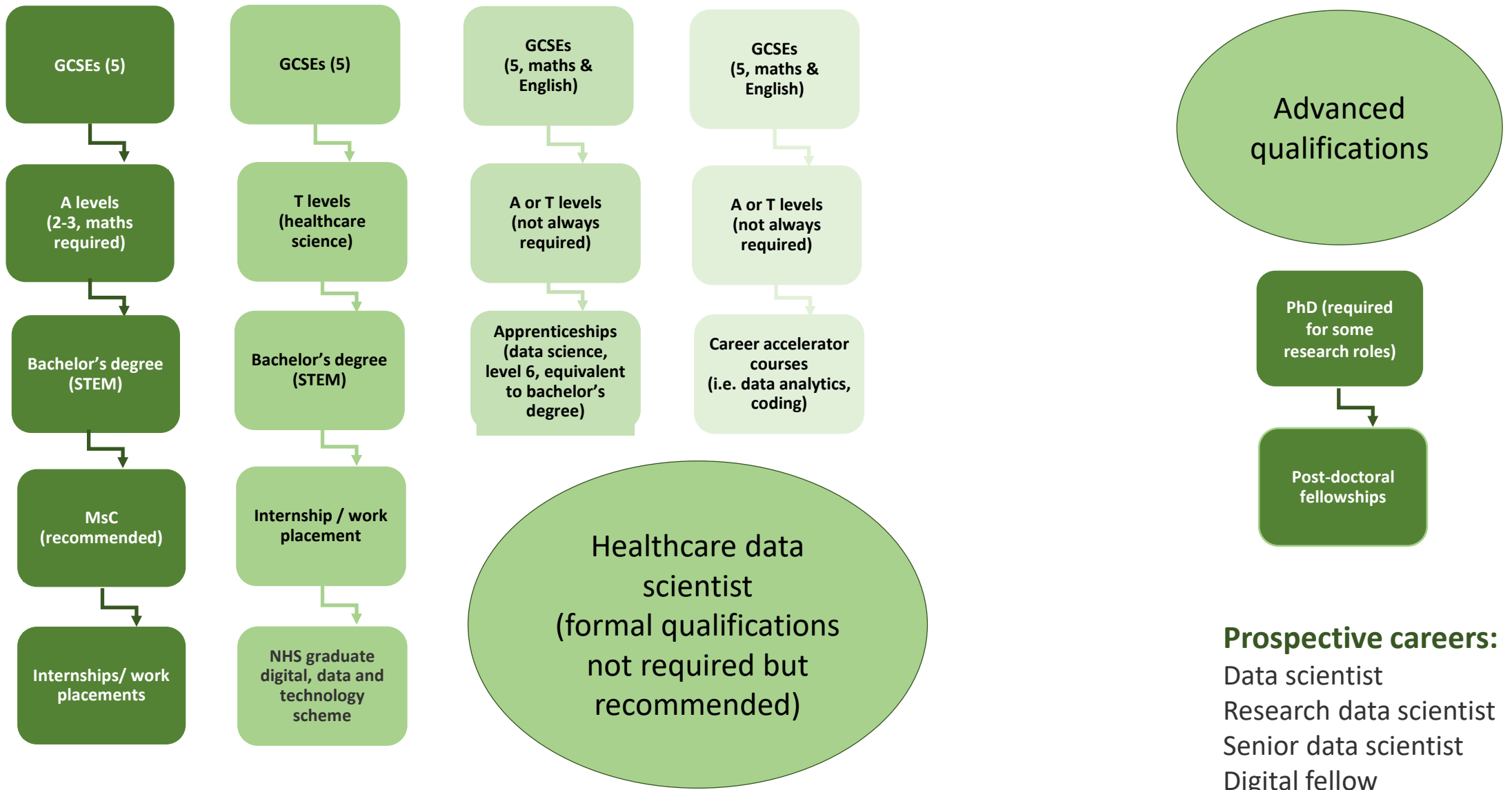




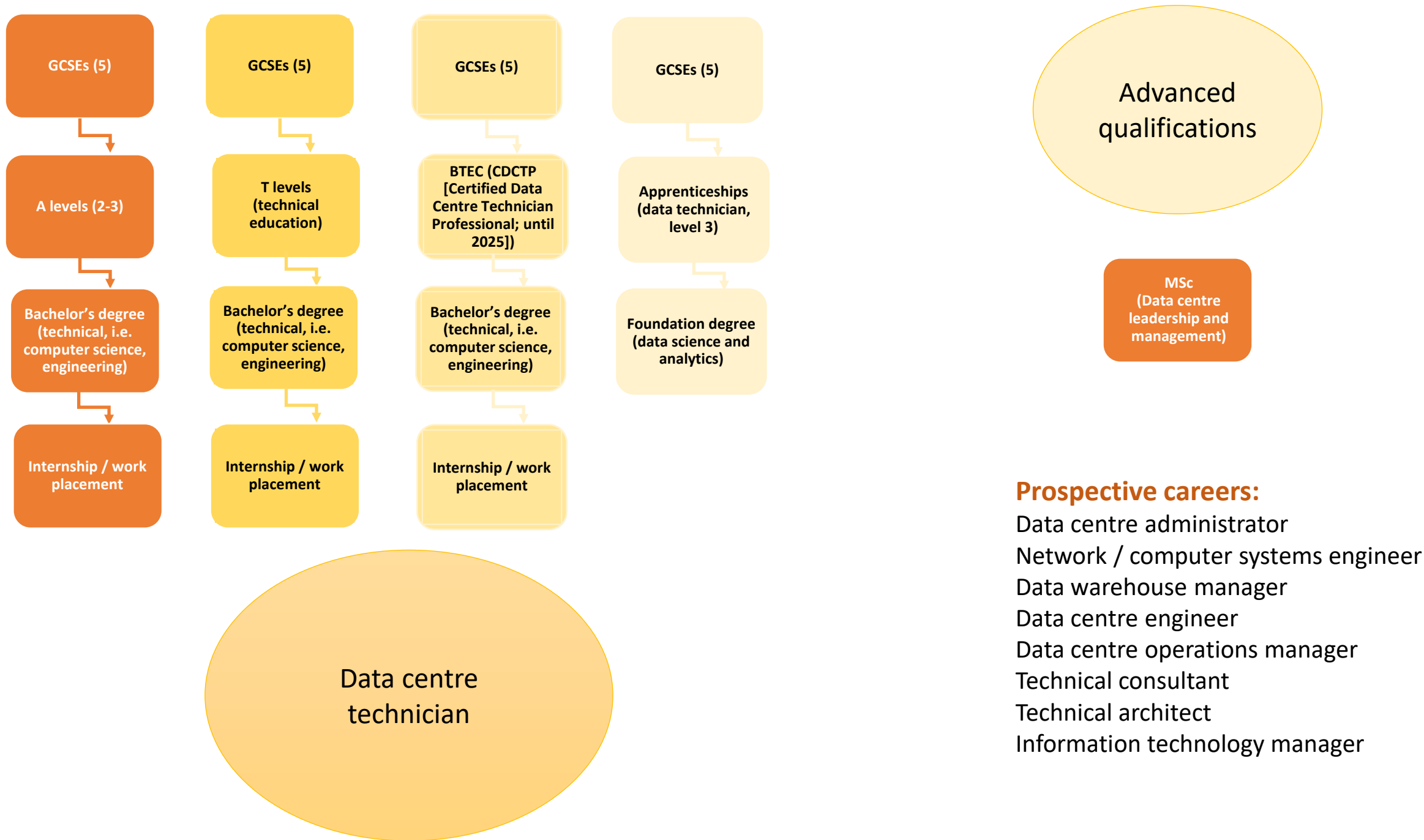


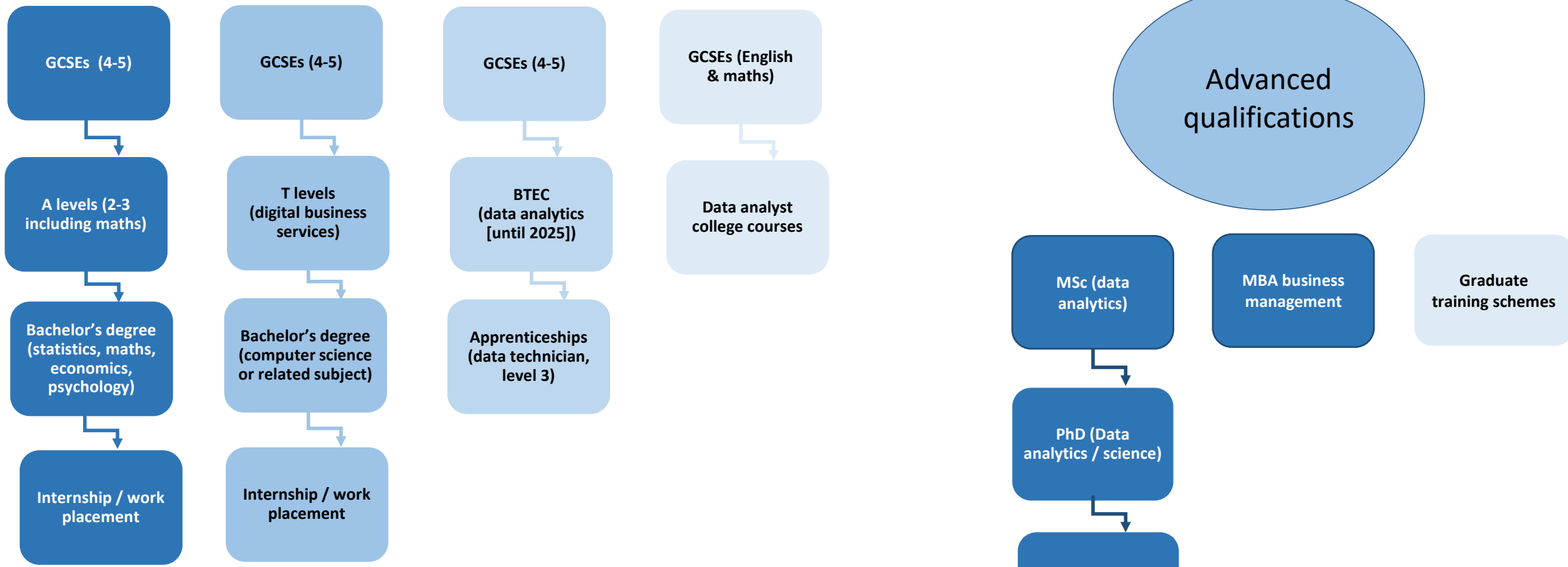
Med tech





- Prospective careers:**
- Data scientist
 - Research data scientist
 - Senior data scientist
 - Digital fellow
 - Data analyst
 - Head of data science
 - Director of data science

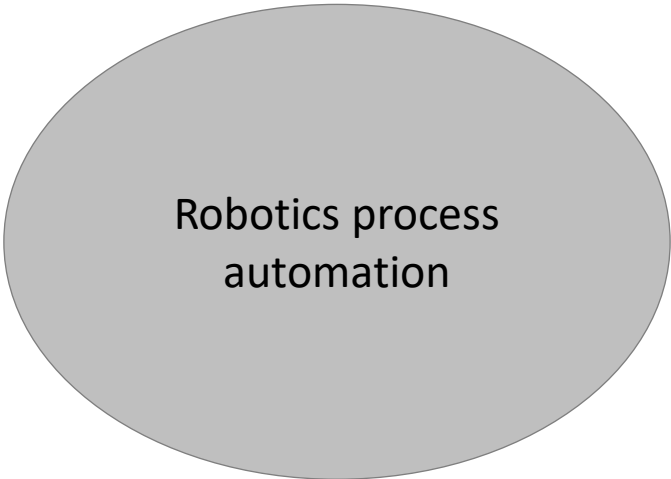
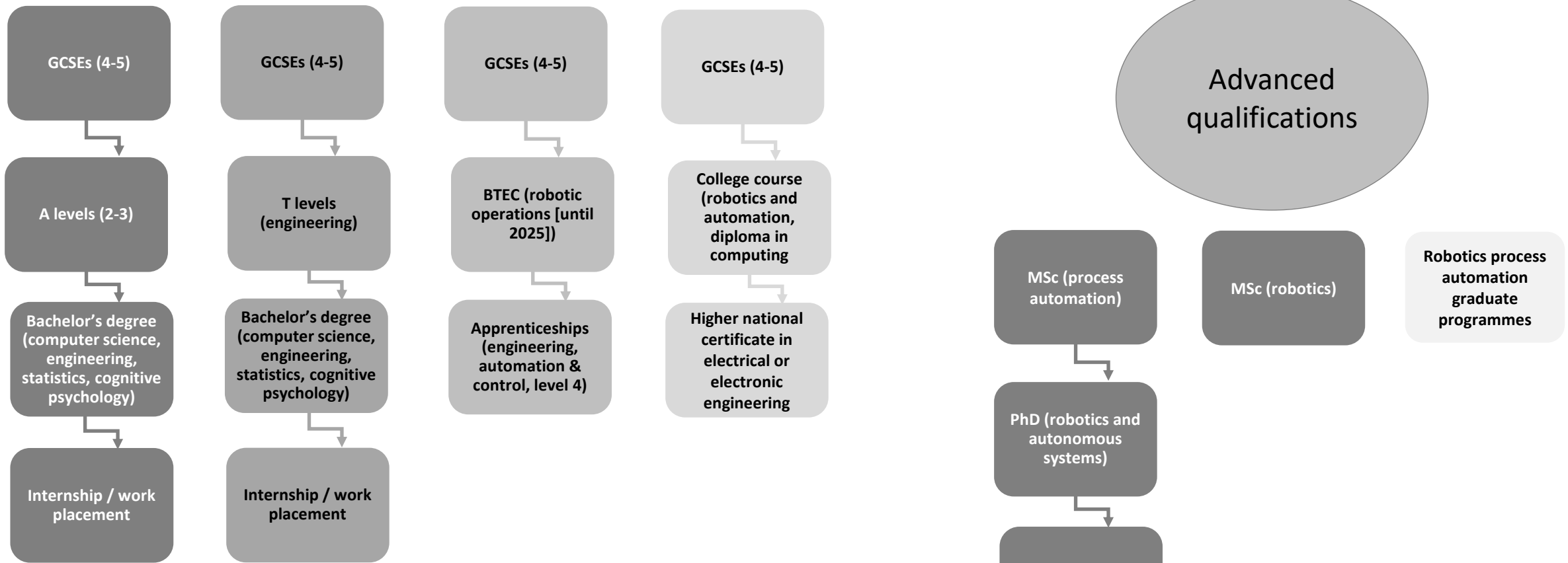




Data analyst

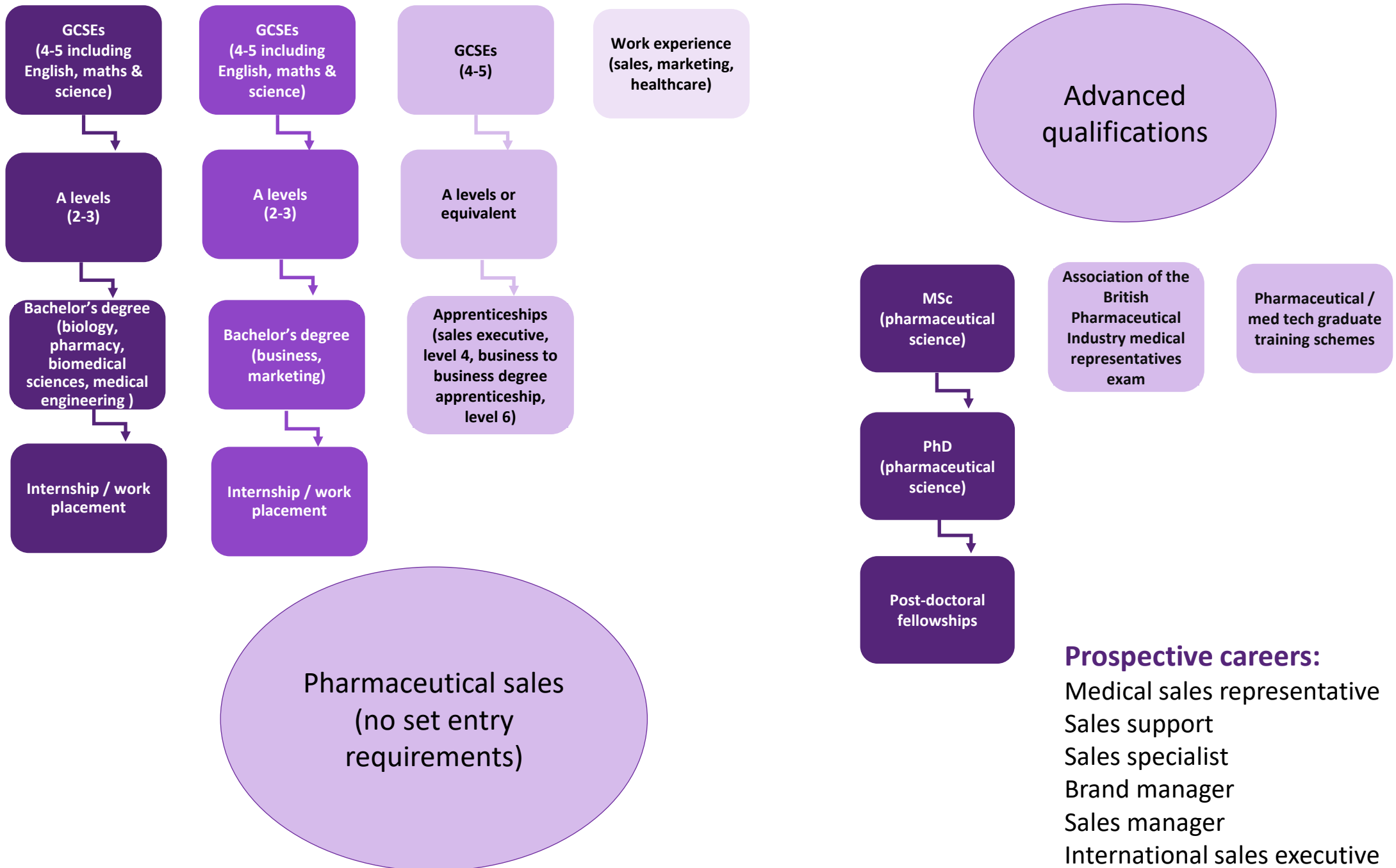
Prospective careers:

- Senior data analyst
- Statistician
- Business intelligence
- Data assurance
- Data quality
- Finance



Prospective careers:

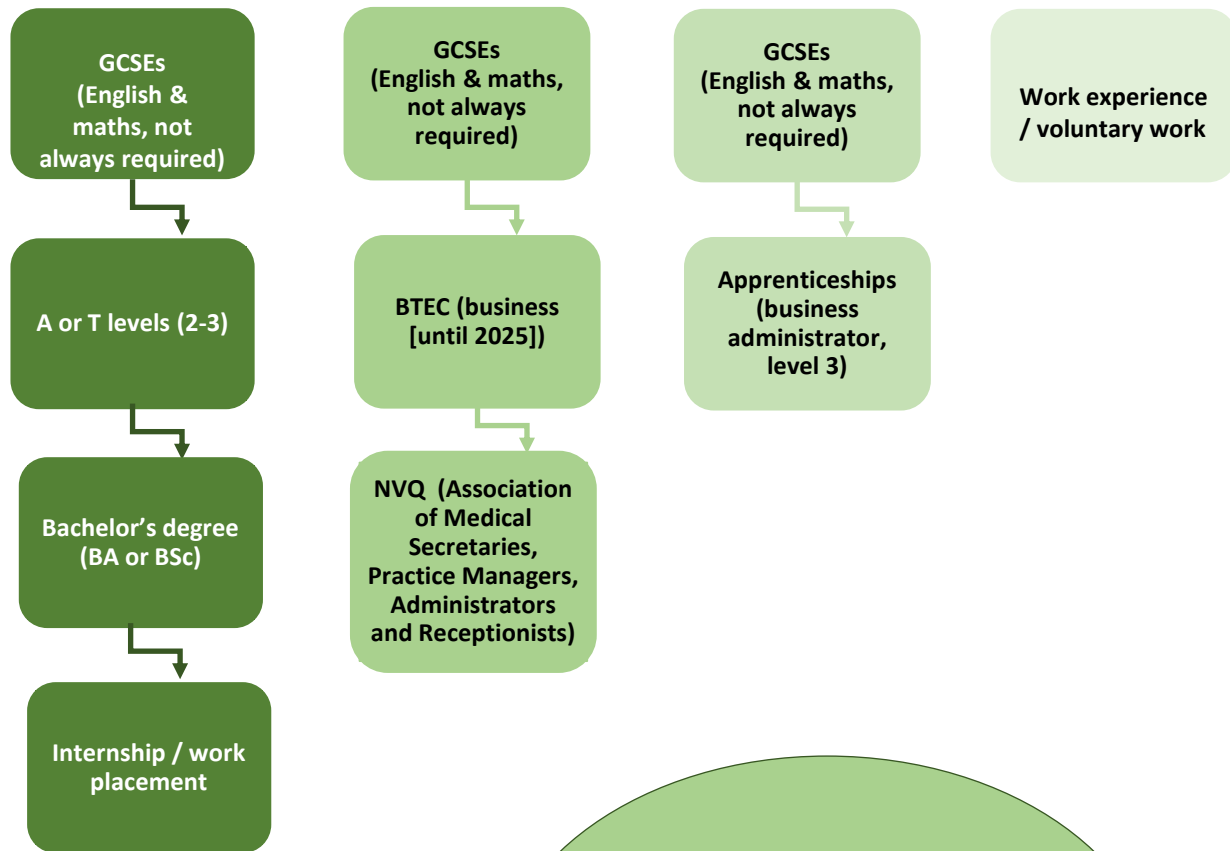
- Robotics process automation analyst
- Robotics process automation developer
- Robotics process automation champion
- Robotics process automation architect
- Robotics process automation specialist
- Robotics process automation lead



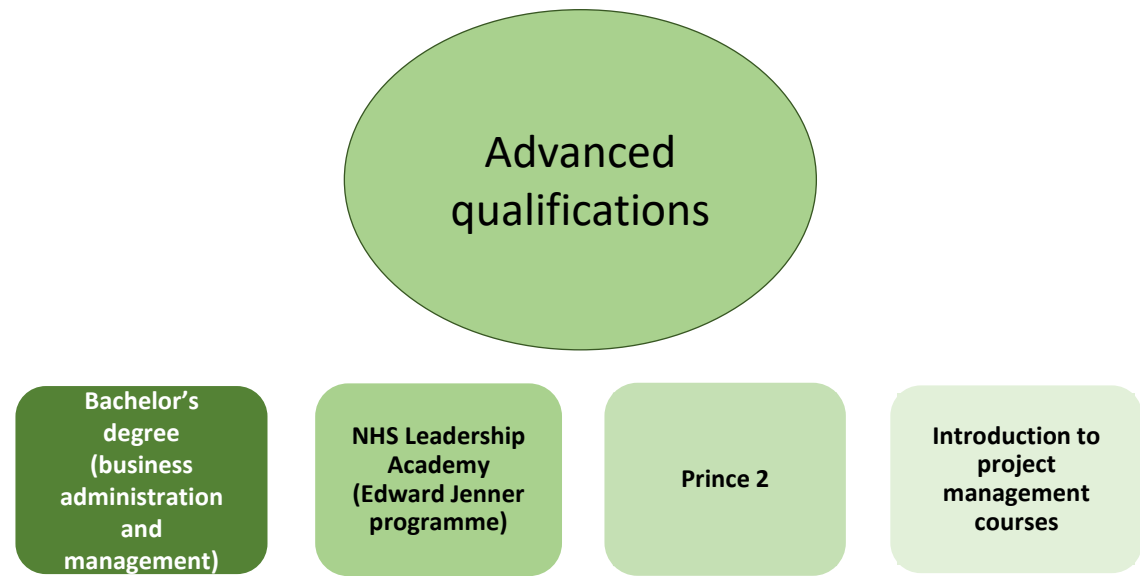


Office



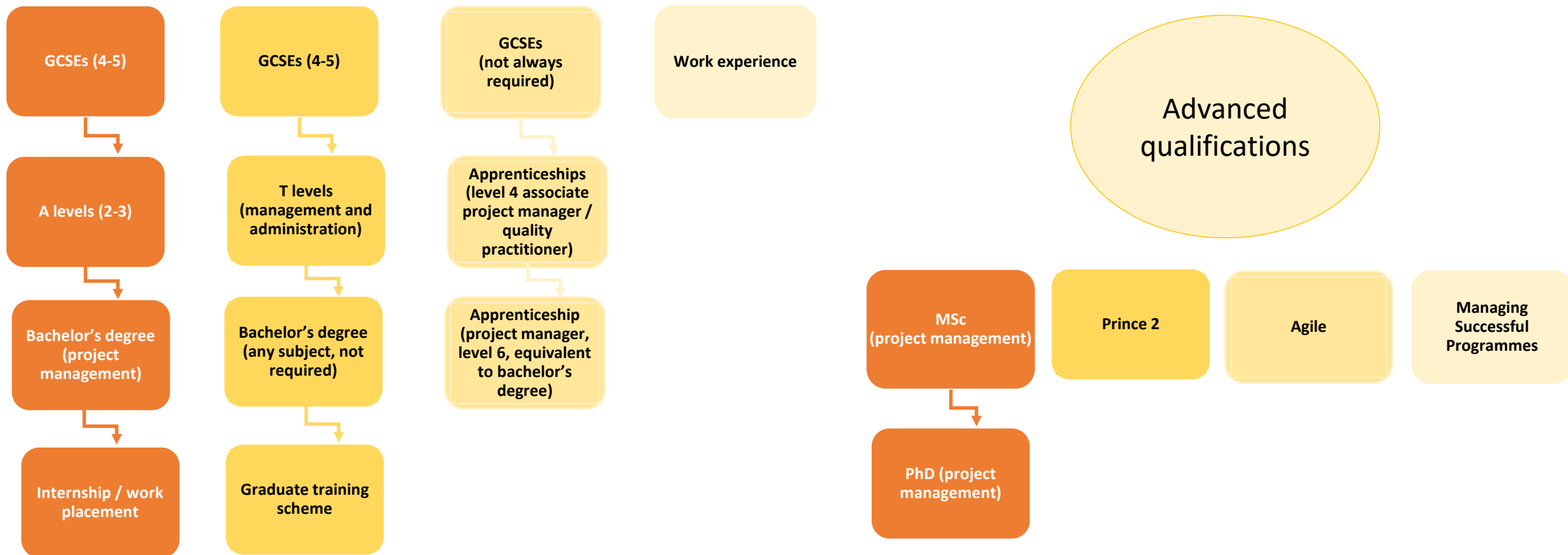


Receptionist /
administrator (no set
entry requirements)



Prospective careers:

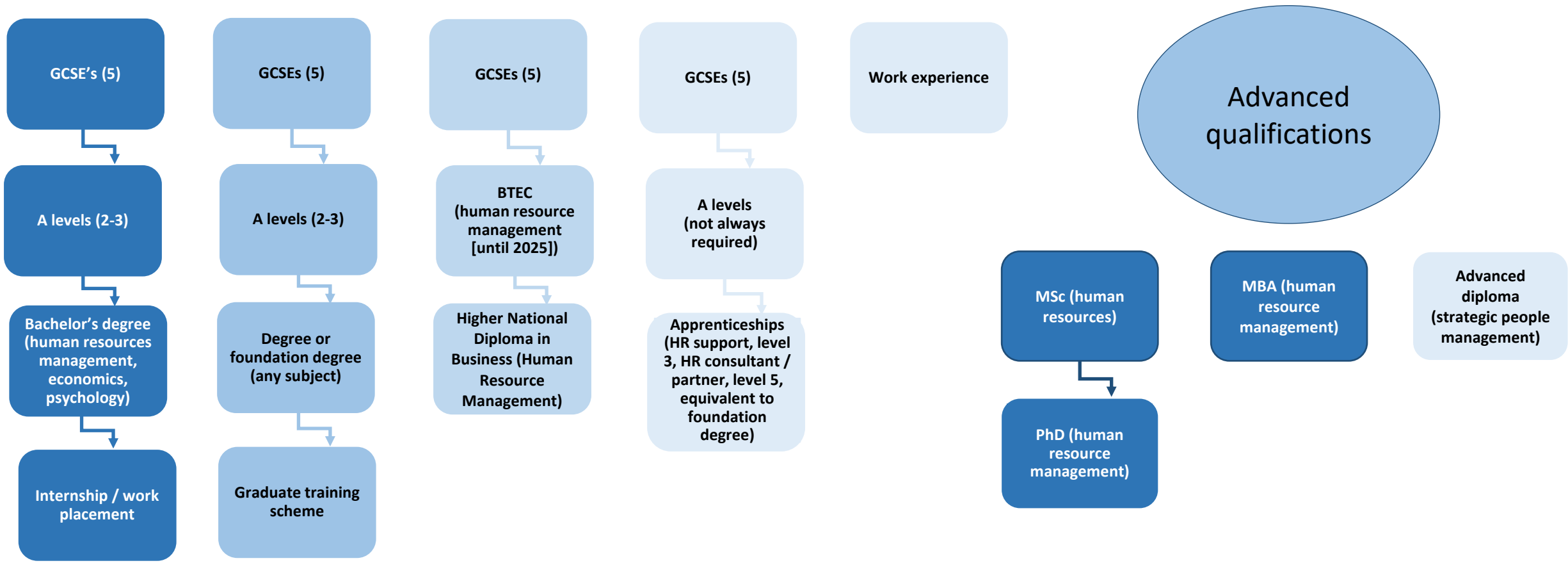
- Receptionist
- Secretary
- Telephonist / switchboard operator
- Health records staff
- Ward clerk
- Medical secretary
- PA
- HR, informatics, estates or finance administrator
- Administrative team leader



Project management
(no set entry requirements)

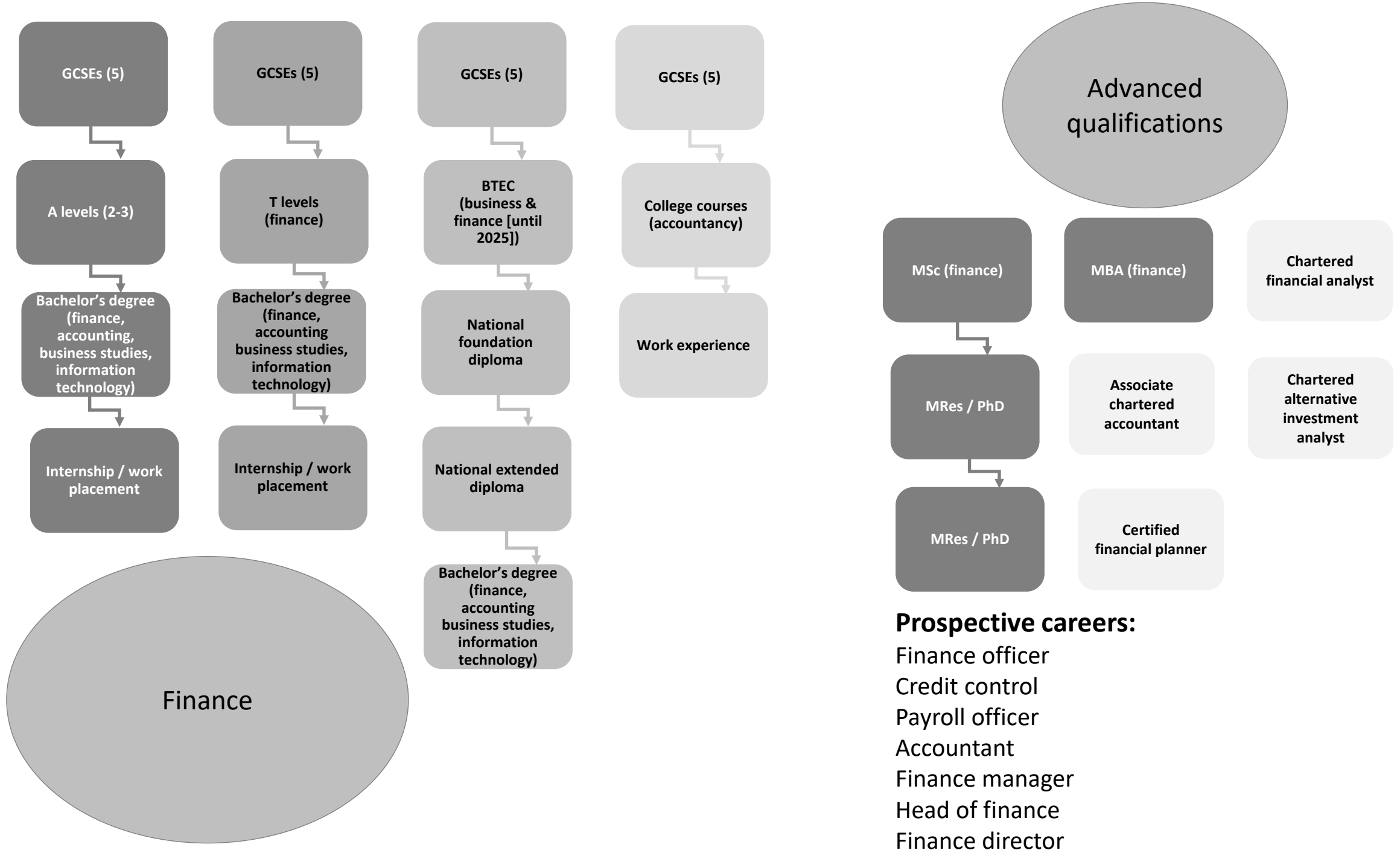
Prospective careers:

- Project coordinator
- Assistant project manager
- Project manager
- Senior project manager
- Resource manager
- Programme manager
- Programme director



HR advisor (no set entry requirements)

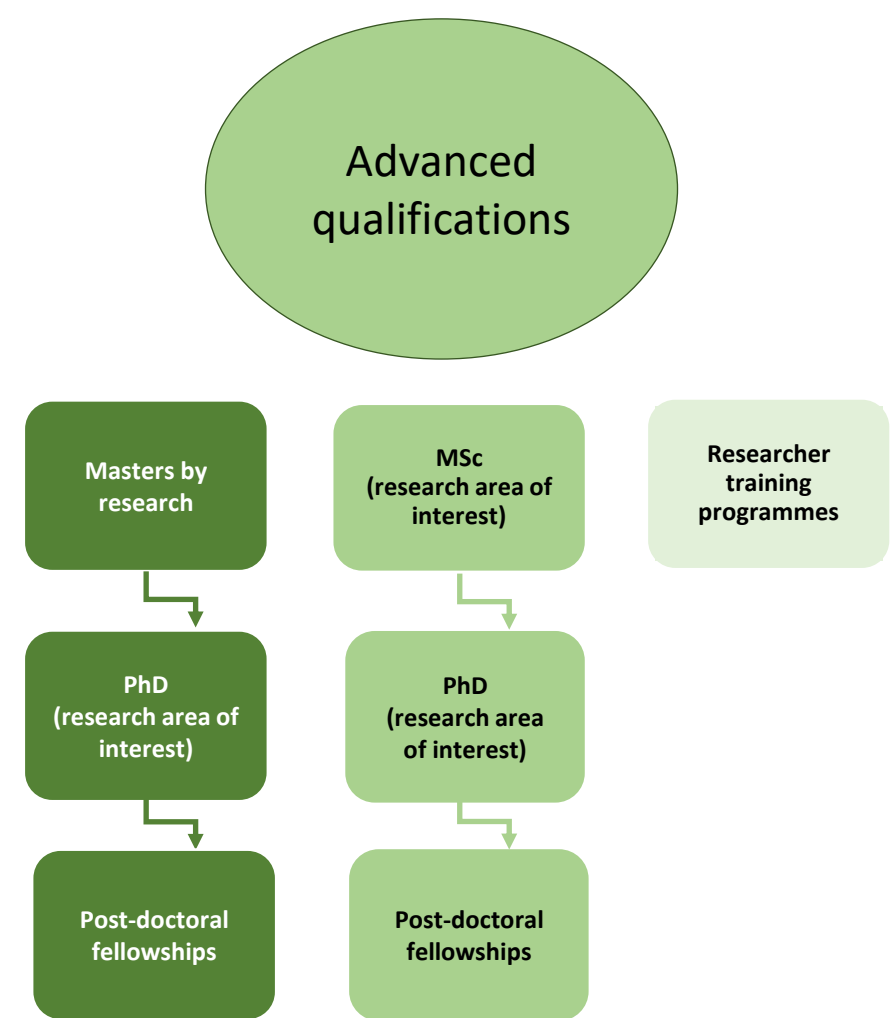
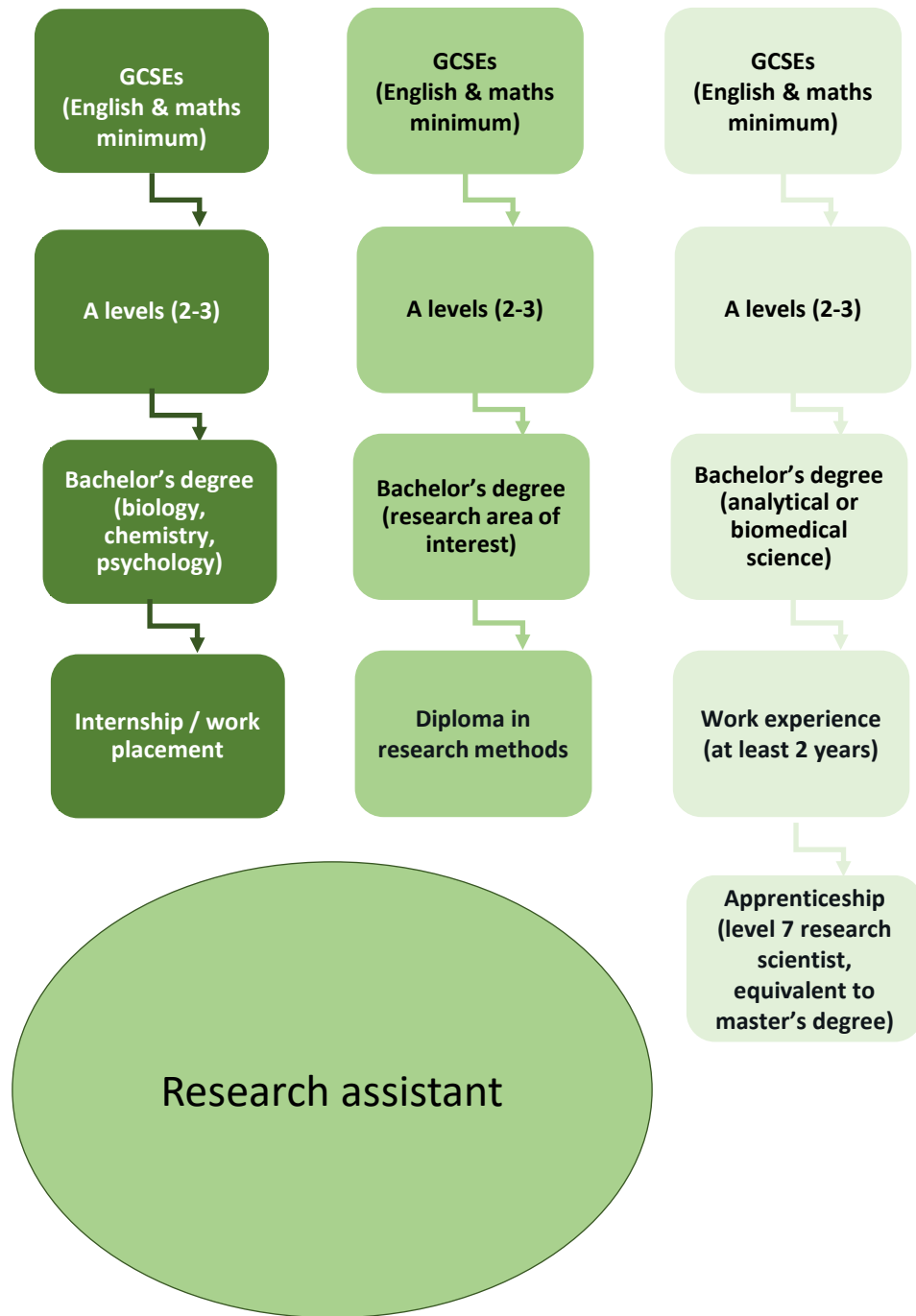
- Prospective careers:**
- HR officer
 - HR advisor
 - People business partner
 - HR manager
 - Head of people
 - Director of people





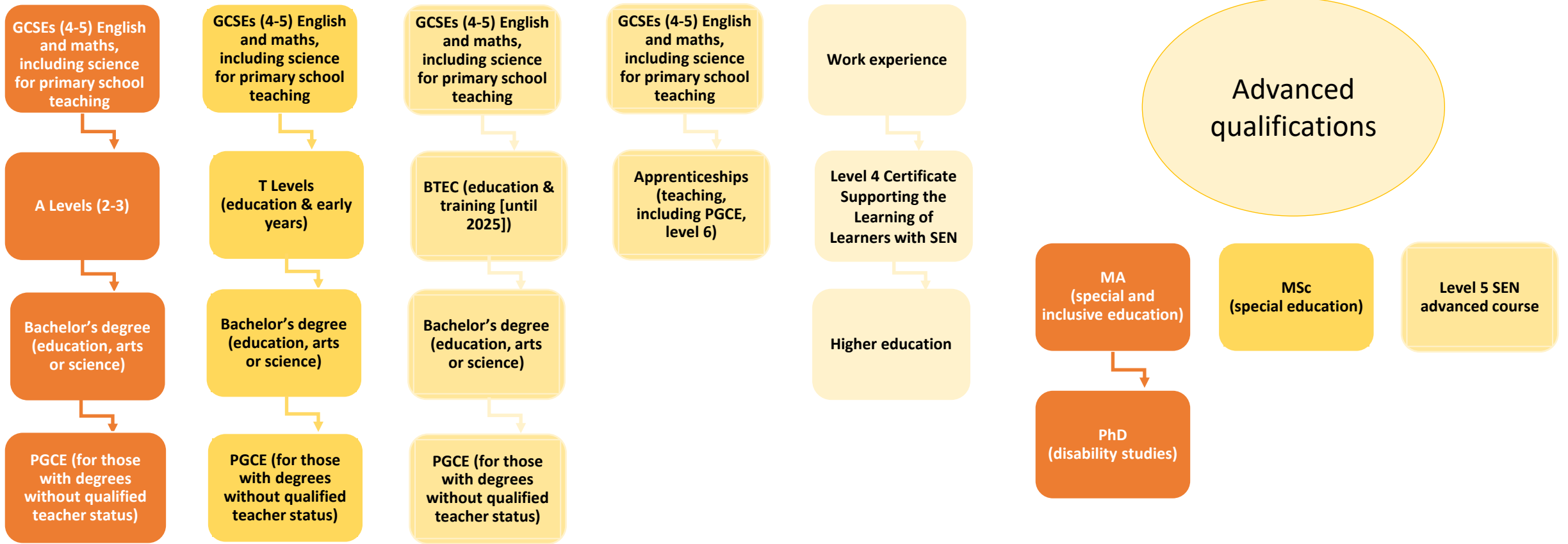
Education





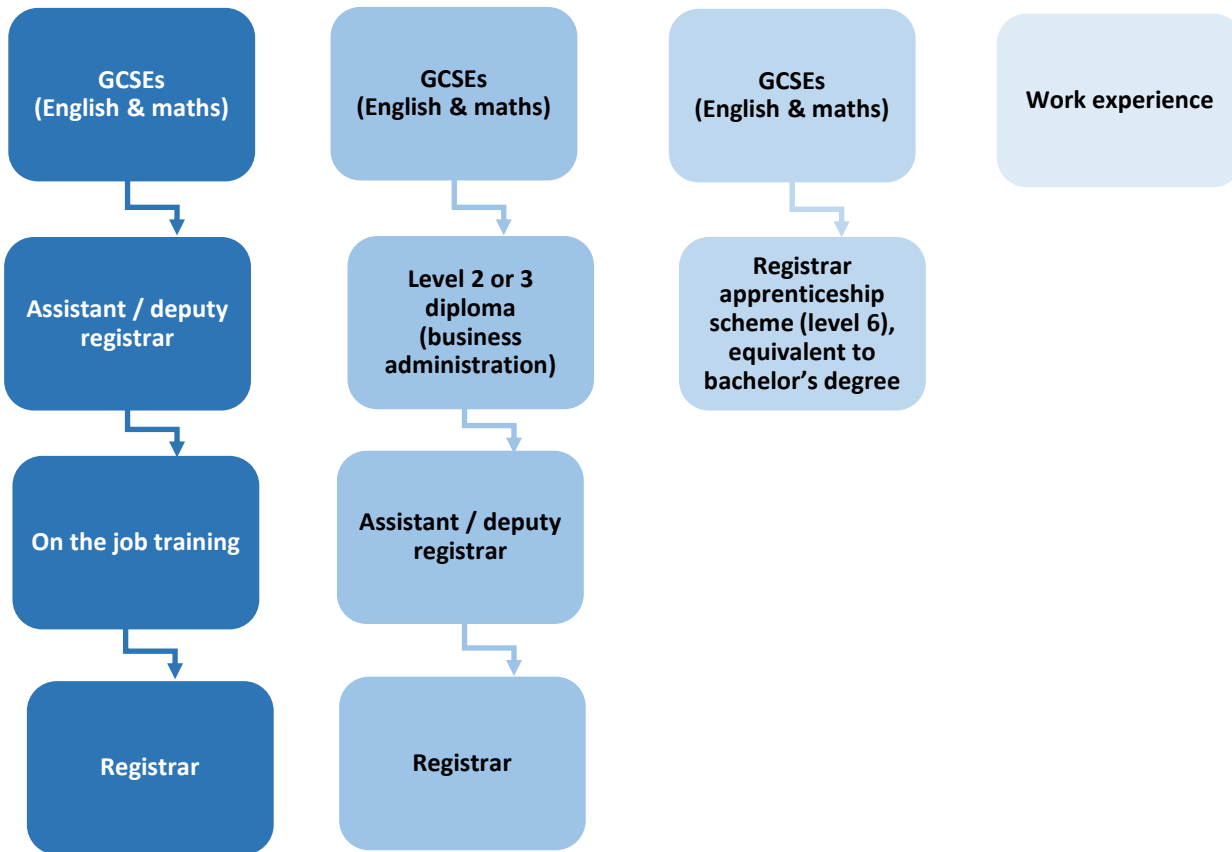
Prospective careers:

- Research assistant
- Research associate
- Senior research associate
- Principal research associate
- Director of research



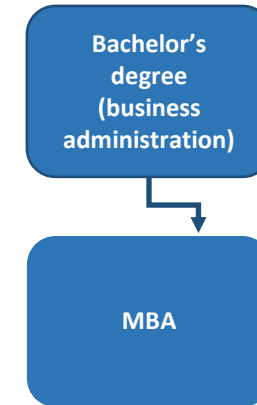
SEN (special educational needs) specialist [no set entry requirements]

- Prospective careers:**
- SEN teaching assistant
 - Primary school teacher
 - Secondary school teacher
 - Communication support worker
 - SEN specialist
 - Speech language pathologist



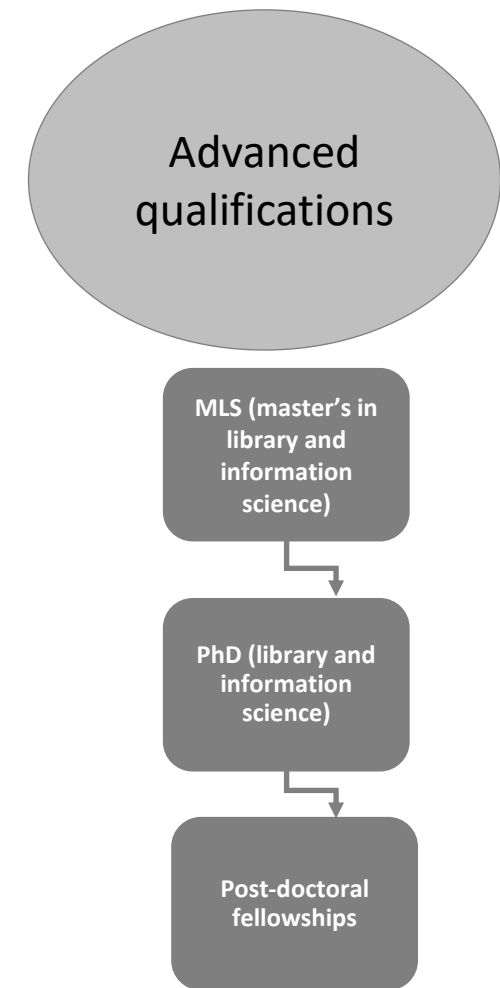
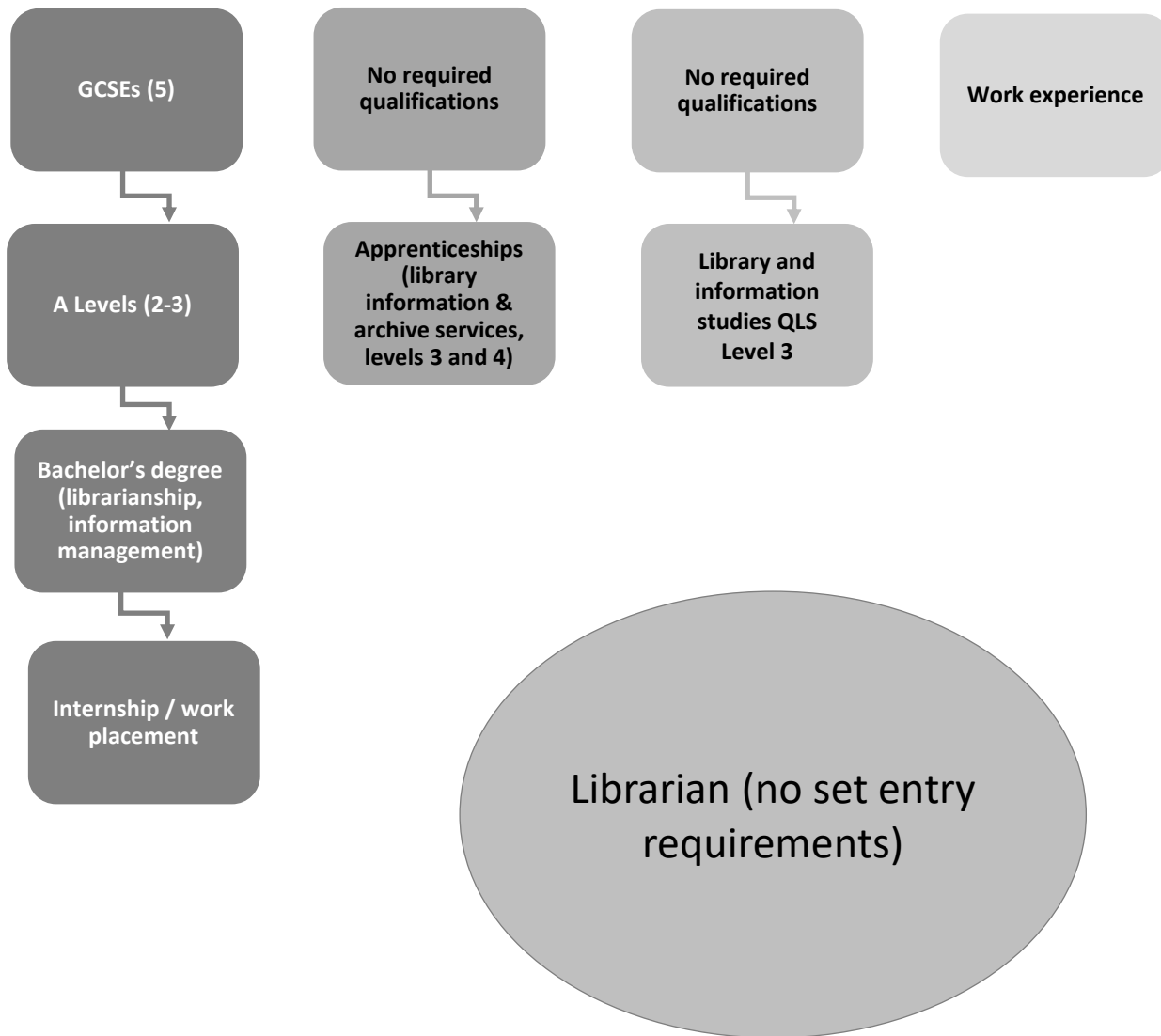
Registrar (no set entry requirements)

Advanced qualifications



Prospective careers:

- Assistant registrar
- Deputy registrar
- Registrar
- Team lead registrar
- Superintendent registrar



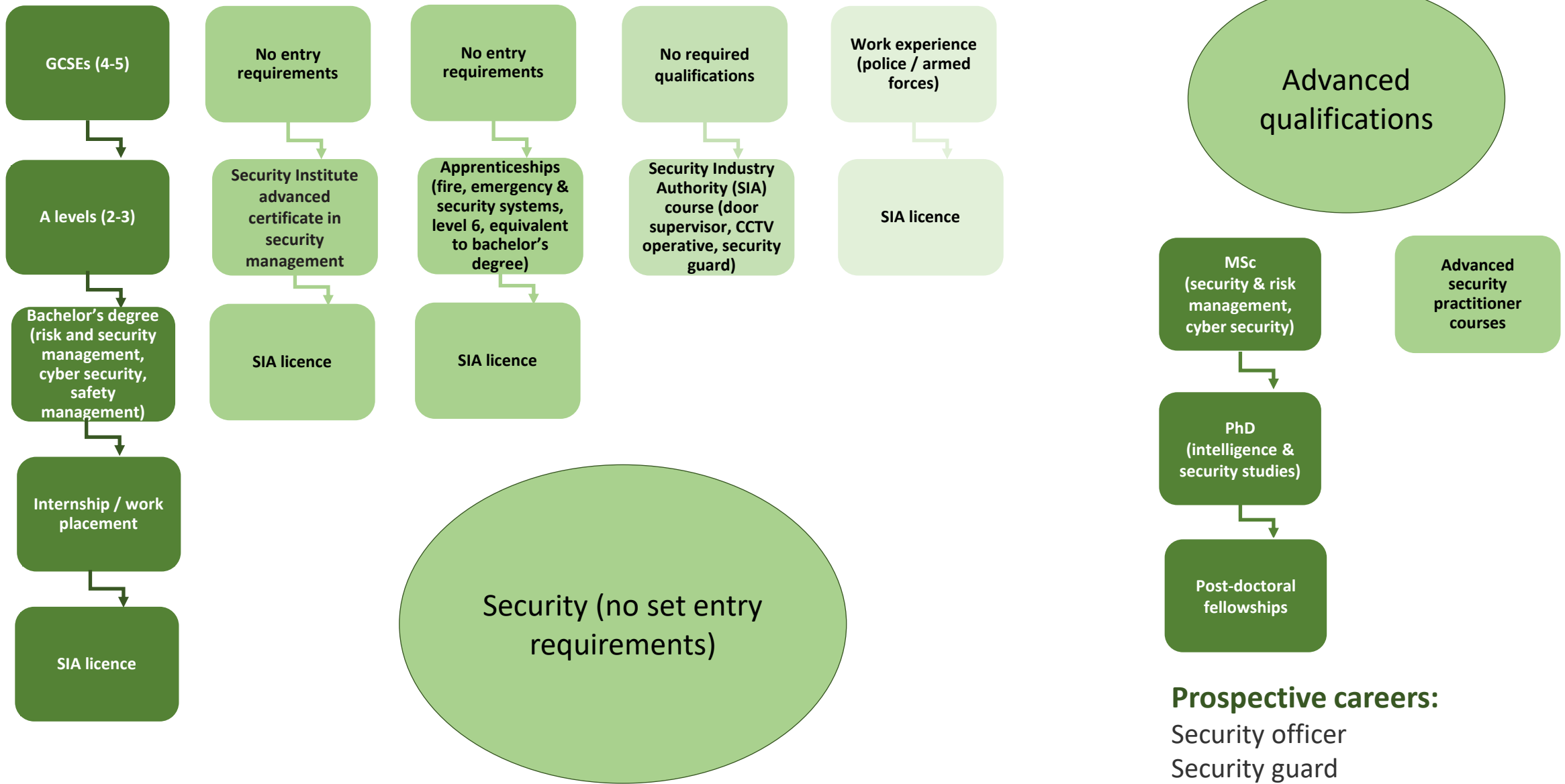
Prospective careers:

- Archivist
- Indexer
- Bookseller
- Library assistant
- Library technician
- Information scientist



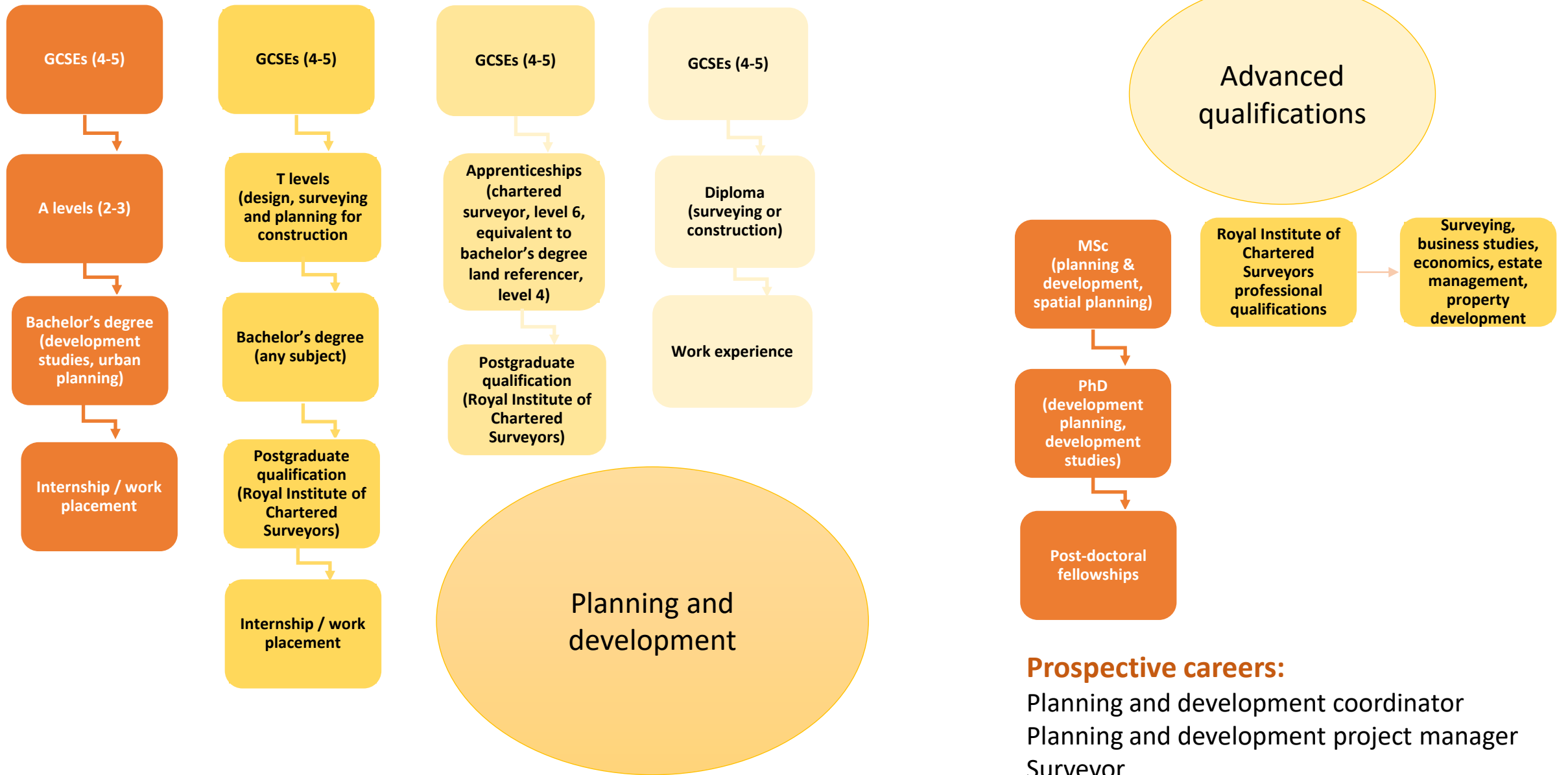
Estates management





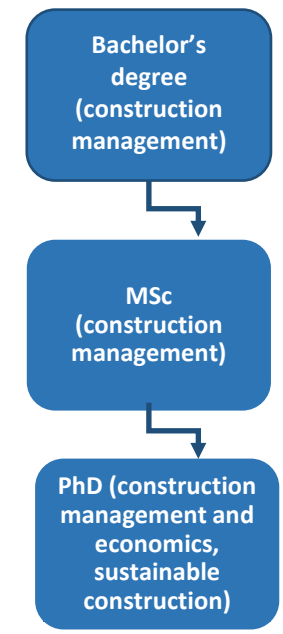
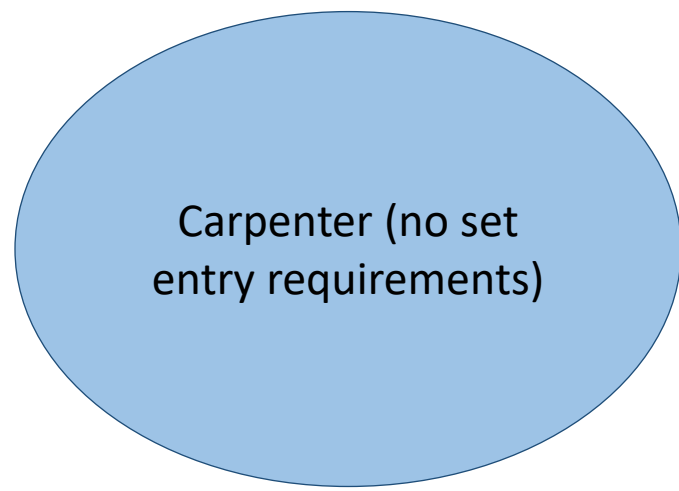
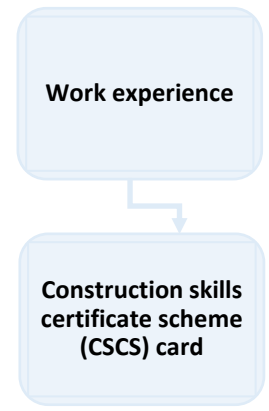
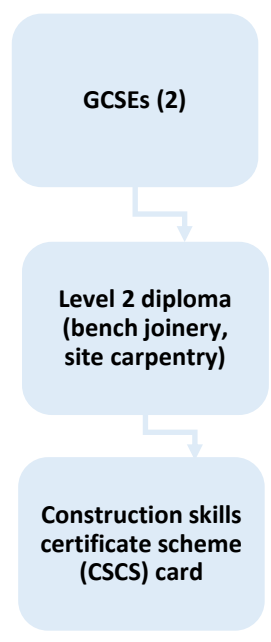
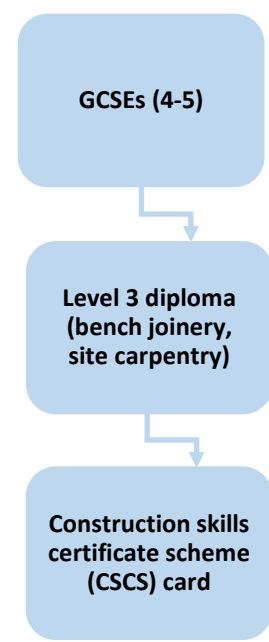
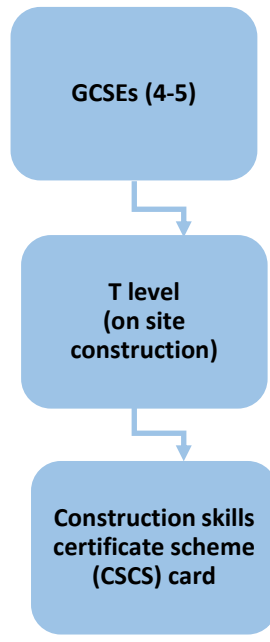
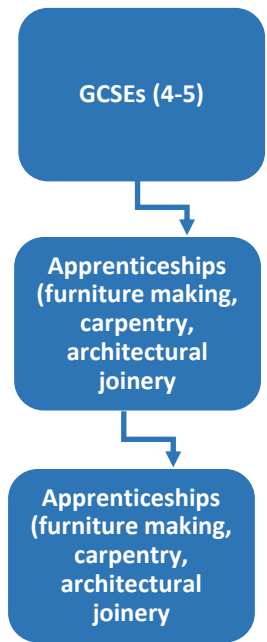
Prospective careers:

- Security officer
- Security guard
- Senior security guard
- Security supervisor
- Intelligence analyst
- Chief security officer

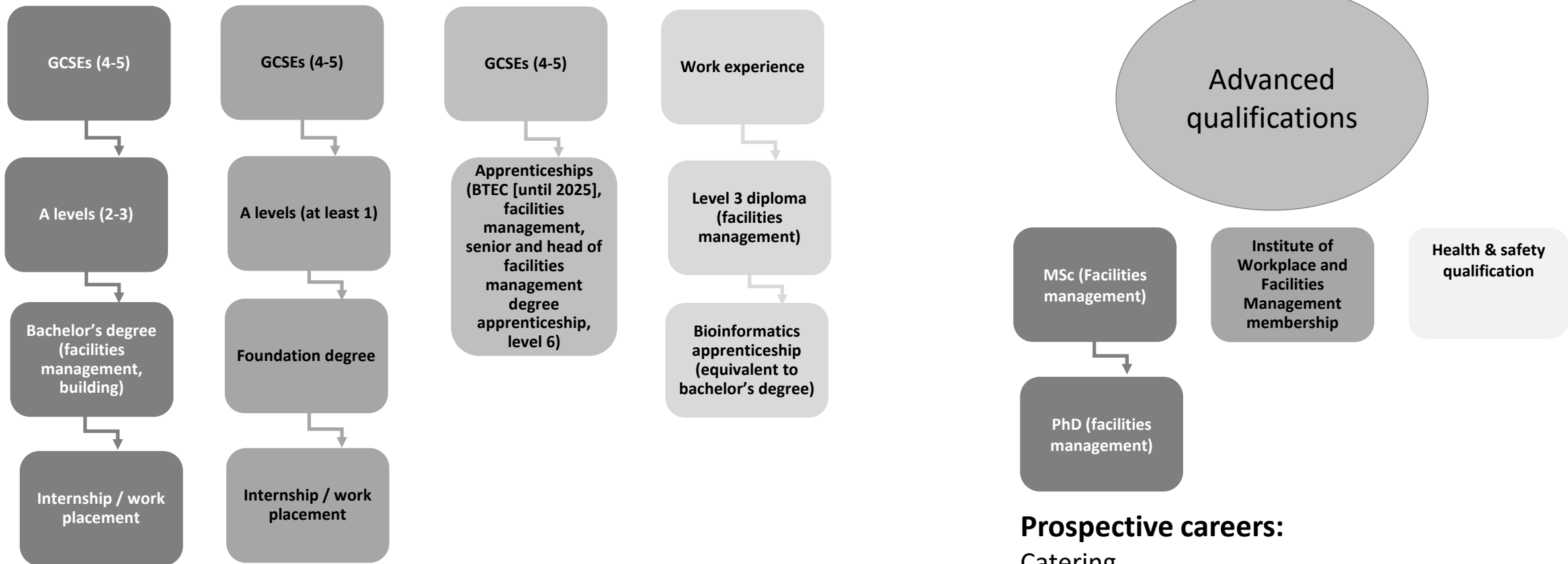


Prospective careers:

- Planning and development coordinator
- Planning and development project manager
- Surveyor
- Town planner
- Asset manager
- Commercial development manager



- Prospective careers:**
- Rough carpenter
 - Trim carpenter
 - Framer
 - Roofer
 - Joister
 - Carpentry project manager
 - Carpentry site manager



Facilities management (no set entry requirements)

Prospective careers:

- Catering
- Cleaning
- Building maintenance
- Environmental services
- Security
- Reception
- Domestic services manager
- Domestic supervisor
- Contracts manager
- Senior facilities manager
- Head of facilities management

Salaries



Role	Entry level salary*	Median level salary	Senior level salary
Healthcare scientist	£41,659	£75,567	£109,475
Computational biologist	£58,733	£81,215	£103,696
Lab technician	£22,000	£26,139	£30,277
Clinical research associate	£26,000	£41,500	£57,000
Healthcare assistant	£21,264	£26,242	£31,220
Pharmacist	£33,706	£49,484	65,262
Healthcare support worker	£17,000	£22,600	£28,200
Allied health professional	£26,000	£40,000	£54,000
Healthcare data scientist	£32,000	£56,250	£80,500
Data centre technician	£17,000	£34,401	£51,802
Data analyst	£26,000	£39,481	£52,963
Robotics process automation	£32,693	£48,651	£64,610
Pharmaceutical sales	£21,000	£35,500	£50,000
Receptionist / administrator	£12,133	£20,159.5	£28,186

* Salaries based on UK average

Role	Entry level salary	Median level salary	Senior level salary
Project management	£31,000	£53,500	£76,000
HR advisor	£28,000	£38,500	£49,000
Finance*	£18,960	£35,564.5	£52,169
Research assistant	£23,000	£32,000	£41,000
SEND specialist	£24,696	£38,099	£51,502
Registrar	£30,750	£42,990	£55,230
Librarian	£25,333	£31,461	£37,589
Security*	£19,000	£31,495	£43,990
Planning and development	£33,941	£46,220	£58,500
Carpenter	£29,250	£37,050	£44,850
Facilities management	£32,500	£42,500	£52,500

* Based on NHS salaries only



References



<https://nationalcareers.service.gov.uk/>

<https://www.healthcareers.nhs.uk/>

<https://www.hee.nhs.uk/>

<https://nationalcareers.service.gov.uk/>

<https://www.hdruk.org/careers-in-health-data-science/>

<https://onlinecareeraccelerators.lse.ac.uk/lse-data-analytics-online-career-accelerator>

<https://findapprenticeshiptraining.apprenticeships.education.gov.uk>

<https://www.jobs.nhs.uk/>

<https://uk.talent.com/>

<https://www.glassdoor.co.uk/>

<https://www.cipd.co.uk/>

<https://www.goconstruct.org/>

<https://uk.indeed.com/>

<https://www.openstudycollege.com/>

<https://www.get-licensed.co.uk/>

<https://www.goconstruct.org/>