

Some RAF trades specify a physics based science subject as part of their pre-entry educational qualifications. Below is a list of GCSE subjects that are acceptable in lieu of a physics based GCSE or a technical based GCSE.

The list is not exhaustive and any queries should be forwarded to OASC 4e(1)(RAF) Cranwell ext 6717.

Subjects that are ACCEPTABLE in lieu of a physics based GCSE or a technical based GCSE (AL 124)

Note - For single subjects grade C or better must be achieved unless otherwise stated. For GCSE double award.

Subject	Qualification
Aeronautical Engineering	
Aeronautical Engineering Craft Studies Pt 3	Pt 3 C & G
Aeronautics	
Applied Science	BTEC First Certificate
Applied Science with Technology	
Aviation Studies	BTEC Intermediate
CDT - Electronic Products	
CDT - Technology	
Control Technology	
Coordinated Science (Double Award)	
D & T Systems and Control Technology	
Double Science	
Electrical Engineering	
Electricity and Electronics	
Electronic Engineering	
Electronics	
Engineering	including GNVQ Intermediate & BTEC National Awards
Engineering and Technology	EAL Intermediate Certificate / EMTA Advanced Diploma
Engineering Science	
Engineering Studies	
Mechanical Science	
Mechanics	
Modular Science (to include both physical and technological options)	
Physical Science	
Physics	
Physics - Applied	
Plumbing	
Principal Learning in Engineering	Level 2 & 3
Science (Physical)	
Science for Technicians	BTEC Level 2
Technical Studies	
Technology	

Some RAF trades specify a physics based science subject as part of their pre-entry educational qualifications. Below is a list of GCSE subjects that are NOT acceptable in lieu of a physics based GCSE or a technical based GCSE.

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Subjects that are NOT ACCEPTABLE in lieu of a physics based GCSE or a technical based GCSE (AL 124)

Subject	Qualification
Additional Science (Unless held with Single award Science)	
Advanced Aviation Studies	C&G certificate
Applied Science (Unless held with Single award Science)	
Aviation Studies	C&G certificate (Note 1)
Building Construction	NVQ Level 2 & 3
Combined Science (Biology and Chemistry)	
Combined Science (Biology and Physics)	
D & T Resistant Materials Technology	
Electrical and Electronic Servicing	NVQ Level 2
Electrical Installation Theory and Practice	NVQ Level 3
Electrotechnical Installation	NVQ Level 2
Engineering Construction	NVQ Level 2
Erecting and Maintaining Aerial Equipment	NVQ Level 2
Information and Communication Technology (ICT)	
Inspection, testing and certification of electrical installations	NVQ Level 3
Knowledge of Electrical Installation Engineering	NVQ Level 3
Maintenance Engineering	NVQ Level 3
Manufacturing Engineering	NVQ Level 2
Motor Vehicle Mechanics	NVQ Level 2
Operating and Maintaining the Performance of Telecomms Equipment	NVQ Level 3
Performing Engineering operations	NVQ Level 2
Single Science Award (unless held with Applied or Additional Science)	
Technology - products and systems design	NICCEA
Vehicle Maintenance and Repair	NVQ Level 3

Note 1 : Intermediate BTEC in Aviation Studies is acceptable

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