

# Motor Vehicle

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[newbury-college.ac.uk](http://newbury-college.ac.uk)



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# Welcome

Welcome to Newbury College, your first choice for technical, career-focussed training.

As you look to start the next stage of your education, we are here to support you. We understand the transition from school can be daunting and our highly trained staff will guide you through the application and enrolment process, to get you on the right track to the career you want.

**#careersnotcourses**





# Why Newbury College?



## **PROGRESSION-FOCUSED**

- Subjects based on your chosen career
- Career-focused objectives



## **SKILLS-BASED**

- Fewer exams
- Different assessment methods
- Practical subjects

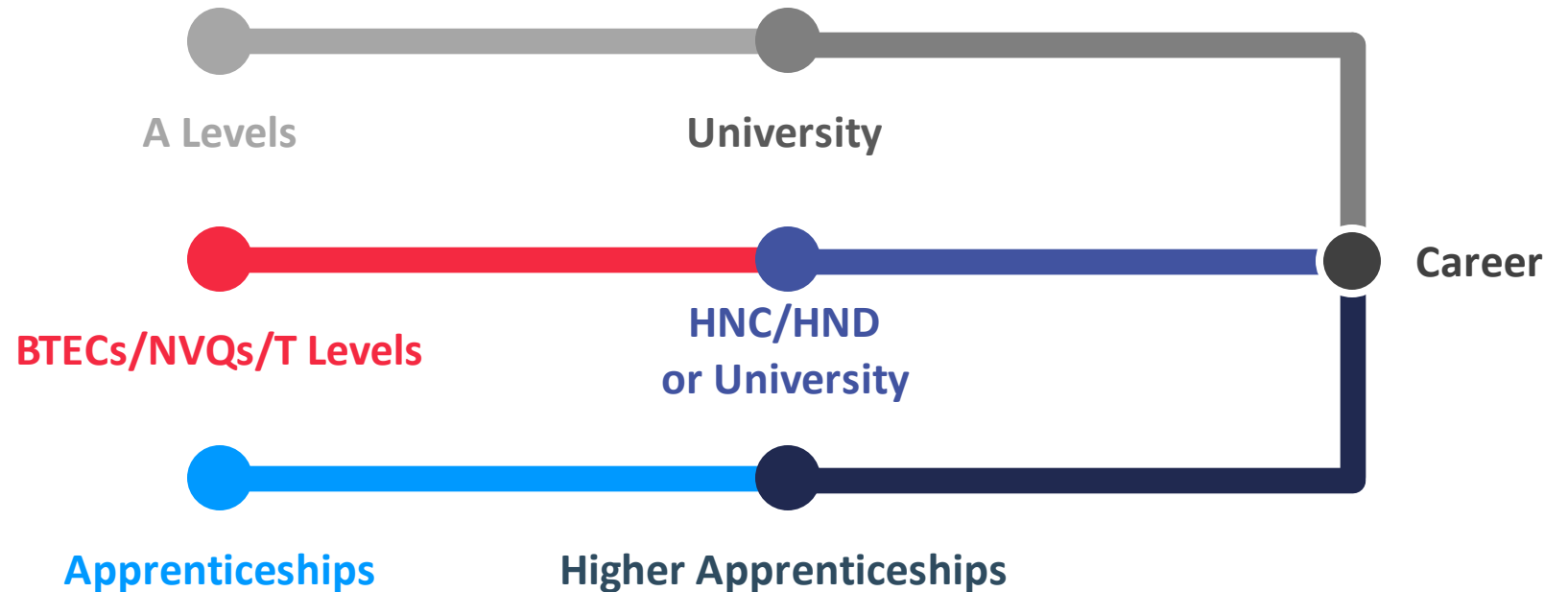


## **EMPLOYER-LED**

- Industry placements with excellent employers
- Curriculum influenced by businesses

# College Progression vs Sixth Form

- ✓ Faster route to your chosen career
- ✓ More options available
- ✓ Lower cost and debt-free Higher Education\*



# Your study programme

Full-time study programmes are assessed in a variety of ways, rather than just through the traditional essay and exam methods, this can be beneficial to students who prefer to be assessed differently and demonstrate their skills in other ways.

## VOCATIONAL QUALIFICATIONS

Career-focused qualifications that meet needs of employers and job sectors like **BTECs**, **NVQs** and **T Levels**.

Your **Academic Tutorial** will help you to set targets and monitor your progress.

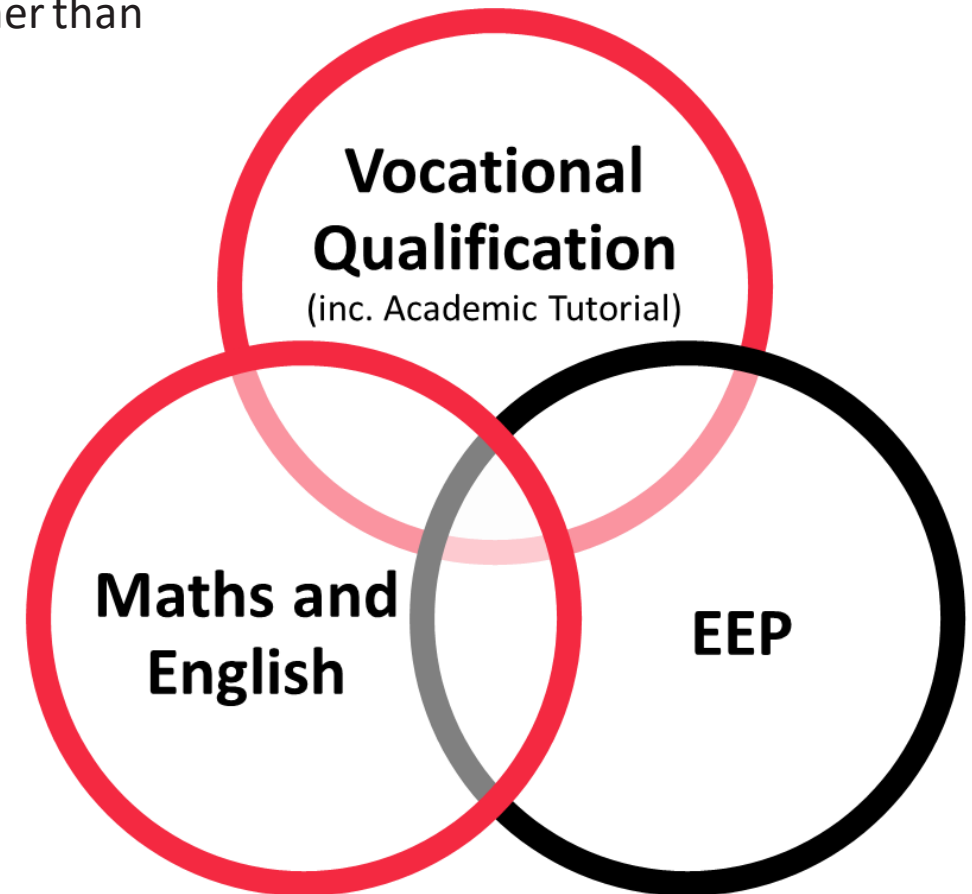
## MATHS AND ENGLISH

You may need to resit your English and/or maths qualifications. We will support you in achieving your target grade.

## EEP

EEP stands for **Employment**, **Enrichment** and **Pastoral**.

It provides you with a wide range of opportunities to enrich your learning and professional development beyond your main subject of interest. These could include sports, clubs and activities, trips and visits, work placement and work-related activity, tutorial sessions and guest speakers.



# Placements and Partnerships

## EMPLOYABILITY

A special WRA programme built into your course to learn the skills for the workplace including:

- CV and interview preparation
- vacancy and application writing
- trips and employer visits
- employer supported projects and activities
- apprenticeship and progression opportunities

## WORK PLACEMENTS

From 2 to 9 weeks in length, these often lead to jobs and part-time work alongside your course.



# Entry Level Introduction to the Motor Vehicle Industry & Technologies



The Entry Level Certificate for the Introduction to the Motor Vehicle Industry & Technologies is made up of a number of mandatory and optional units that introduce you to the various systems and areas of the Motor Vehicle.

**Mandatory Units** – including H&S, Communication, Housekeeping, Introduction to Tooling & Careers in the Industry.

**Personal, Social Development Units** - Including Recording Information, C.V Writing & Interview Preparation

**Specialist Units** – Including Steering & Suspension Systems, Cooling & Lubrication Systems, Braking Systems, Wheels & Tyres & Routine Vehicle Checks

**Tools, Equipment & Materials** – Introducing Workshop Equipment

# Level 1 in Transport Maintenance

The Level 1 Diploma in Transport Maintenance course is made up of a number of mandatory & optional Units that are targeted toward Routine Maintenance (Servicing) and general repair work.

**Mandatory Units** – Including H&S, Using Technical Information & Engineering Techniques.

**Foundation Skills** – Including Low Carbon Technologies, Loads & Vehicle Lifting & The retail Motor Industry

**Personal, Social Development Units** – Including Reducing Risk when Driving & Mobile Automotive Repair Trades.

**Health, Safety, Tools & Equipment** – Including H&S Practices, Tools, Equipment & Consumables.

**Mechanical** – Including Air & Liquid Cooling Systems, Lubrication Systems & Routine Maintenance.

**Light Vehicle** - Including Braking Systems, Wheels & Tyres, Exhaust Systems & Spark Ignition Systems.

**Electrical** – Electrical Foundation Skills

**Valeting** – Exterior Valeting & Detailing

**Electrically Propelled Awareness** – Introduction to Electric Vehicles



# Level 2 Maintenance and Repair

The Level 2 Maintenance and Repair course is targeted toward replacement of faulty components and general repair work to the Engine, Electrical system and Transmission system. Entry requirements are the successful completion of the Level 1 course at Diploma level and suitable reports from the Tutor.

Unit 001 / 051 Skills and Knowledge in Health and Safety

Unit 003 / 053 Skills and Knowledge to Support the Job Role

Unit 004 / 054 Skills and Knowledge in materials, fabrication, tools and measuring

Unit 105 / 155 Skills and Knowledge of Light Vehicle Inspection

Unit 102 / 152 & 172 Skills and Knowledge of Removal and Refitting of Engine system components and Fuel and Ignition system components.

Unit 104 / 154 Skills and Knowledge of Removal and Refitting of Chassis system components.

Unit 103 / 153 Skills and Knowledge of Removal and Refitting of Electrical system components.

Unit 162 Knowledge of Removal and Refitting Transmission and Driveline components.

# Uniform and equipment

Steel toe cap boots and boiler suit type overalls are an essential requirement of the course along with safety glasses.

The relevant classroom workbook is also required.

A tool kit is recommended but not essential for the course



# Visits and trips

Trips to Car or Motorsport related events will be included whenever possible. This year we attended the Autosport show. Guest speakers will also be invited to talk about relevant subject areas. This year we had West Berks Fire and Rescue attend and demonstrate occupant extraction from a vehicle with student participation in the use of the equipment.



# Assessment

This is a vocational programme and it is assessed by:

- Practical Assessment.
- Completion of a portfolio of evidence to show that you have successfully undertaken all of the required practical tasks.
- Completion of written assignments.
- Successful passing a number of exams.





# Progression



# How we can help

Tutors and support staff work closely together and with other local partners to provide you with:

- Learning support
- Progression coaching
- Health and wellbeing advice
- Financial support including free travel, meals and help with child care costs
- Careers advice
- Help with university applications



# Funding your programme



Education & Skills  
Funding Agency

## The Education & Skills Funding Agency (ESFA)

The Education & Skills Funding Agency funds adult Further Education (FE) and skills training in England. It forms part of a network of organisations in England who commission, manage and promote training for adults and young people. The ESFA funds non-levy Apprenticeships (16yrs +), work placed and classroom based learning programmes throughout England for learners aged 19 and above. If you are enrolled onto an ESFA funded programme this is match funded by the European Social Fund (ESF). The ESFA also funds programmes for individuals aged 14-19 which includes the Study Programme (16-19) and Traineeships (16-18).



European Union  
European  
Social Fund

## European Social Fund (ESF)

You may be enrolled onto a specific ESF project which will be funded by the European Union or if you are engaged onto any of our ESFA programmes, including non levy Apprenticeships, then this will be matched funded by ESF.

## Any questions?

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If you have any questions or require further information on this course or any other aspects of studying at Newbury College, please contact us.



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