

Vocational



## Level 1 Engineering

**NELSON & COLNE  
COLLEGE**

SIXTH FORM

### DURATION

1 YEAR

### STUDY TYPE

FULL-TIME

### START DATE

SEPTEMBER 2020

### VOCATIONAL ENTRY REQUIREMENTS

Five GCSEs at grade 3 or above including Maths and Science OR Entry Level qualification and Entry Level 3 in either English or Maths

## Description

This course provides an interesting and varied basic introduction to Engineering. It will help you to develop skills for progression onto higher level courses within this area as well as give you the wider skills such as study skills, communication skills, English and Maths, to enable you to progress to the next level.

Learning is through classroom based and practical workshop activities. Maths and English will be a core part of the qualification.

## How you will be assessed:

Written assignments, exams and practical assessments.

## What you learn:

**For your chosen vocational option, you will also study a range of topics which may include:**

- Working safely in engineering
- Making engineering components using hand tools
- Developing skills in using a bench-pedestal drilling machine
- Developing skills in planning and making a machined product
- Developing skills in assembling mechanical components
- Preparing for an interview
- Engineering - the marking out process

## What next?

Students can progress onto a Level 2 qualification in Engineering or an Apprenticeship within this sector.

**Further Information:** Alongside all programmes, students will have the opportunity to be involved in a wide range of extracurricular activities from trips and visits, to enterprise activities and fundraising. You may also have the opportunity to complete work experience within your chosen career area.