

DIPLOMA, LEVEL 3

Engineering Technologies

**START DATE**

September 2024

DURATION

2 years

LEVEL

Level 3

STUDY MODE

Full-time

AWARDING BODY

EAL

This 2-year course will establish and impart all of the fundamental engineering skills that underpin workplace expectations in year 1, before then splitting into distinct mechanical or electrical pathway specialisms in year 2.

Why study this course?

The course is particularly suitable for you if:

- You wish to become an Engineer (E.g. a mechanical engineer, design engineer or maintenance engineer).
- You are thinking about Engineering as a career and would like to progress onto Higher Education.
- You are looking to progress to a Higher Apprenticeship in Engineering.

What will I study?

EAL Level 3 Diploma in Engineering Technologies

Unit 001 Engineering and Environmental Health and Safety

Unit 003 Engineering Mathematics

Unit 006 Computer Aided Design

Unit 009 Electrical and Electronic Principles

Unit 030 General Engineering Maintenance Techniques

Unit 039 Mechanical Engineering Principles

Unit 064 Engineering Communications

EAL Level 3 Extended Diploma in Engineering Technologies (Progression Only)

Unit 005 Further Engineering Science

Unit 010 Programmable Logic Controllers

Unit 017 Pattern Development

Unit 028 Maintenance Engineering Principles

Unit 035 Maintenance of Pneumatic Systems and Components

Unit 042 Engineering Inspection and Quality Control

What can I do after this course?

Many of our students progress onto the [Higher National Certificate/Diploma in General Engineering](#) at Selby College, on to a university degree programme, or enter the workplace with direct employment or as a Higher Apprentice.

We will guide and develop you throughout the course to prepare you for this transition to either the workplace or higher education and our outstanding connections with all significant local engineering employers will afford you the very best opportunities to secure an Apprenticeship.

Potential Careers

- Mechanical Engineer
- Electrical Engineer
- Design Engineer
- Maintenance Engineer

Who is this course aimed at?

The course is particularly suitable for you if:

You wish to become an Engineer (E.g. a mechanical engineer or maintenance engineer).

You are thinking about Engineering as a career but would like some experience of the job role first, or wish to learn new skills.

Entry requirements

You must have either successfully completed a Level 2 qualification within Engineering or have 5 grade 4s or higher, which must include Maths and English. Transfers to this course from other subject areas may be considered on a case by case basis.

Assessment

87.5% internal coursework, 12.5% external assessment (coursework and examinations)

Visit this course on our website: <https://www.selby.ac.uk/courses/engineering-technologies-eal-engineering-year-1-of-2-diploma-level-3>

For further information please contact the college: <https://www.selby.ac.uk/contact>

This PDF file was generated on 28/03/2024 at 11:05pm.