**Year 10**

**Swindon UTC Proposed Curriculum Routes and Progression Framework**

Engineering Practice and Personal Development

Professional Development

60% GCSE:

* English
* Mathematics
* Physics
* Chemistry
* German
* Computer Science
* Geography

In addition,

all Yr. 10 & Yr. 11 (14-16 year olds) students will undertake:

* Physical Education
* Citizenship
* Careers Education and Guidance
* Religious Education
* Personal, Health & Social Education
* Work Experience.(1 week per year)
* History
* Passport Languages

40%

* Performing Engineering Operations Level 1 or 2
* BTEC First in Business

Applied

40% - Three pathways

**Year 11**

**Pathway 3**

**5 A\* – C grades**

(Higher Tier)

**Pathway 2**

**5 C grades (Foundation)**

**Pathway 1**

**5 D-G grades**

**Predicted Grades for Pathway Entry:**

**Pathway 1** Performing Engineering Operations Level 2

**\*Pathway 2**

BTEC First Engineering Design and Product Evaluation

BTEC First Engineering Electronics & Computer Control Technology.

**Pathway 3**

BTEC National Subsidiary

Diploma in

Engineering L3

60% GCSE:

* English
* Mathematics
* Physics
* Chemistry
* German
* Computer Science
* Geography

Applied

**Pathway 3**

BTEC National

Diploma in

Engineering L3

BTEC Enterprise & Entrepreneurship

L3

**Year 12**

**Pathway 1**

Intermediate or Advanced Apprenticeship

↔

40%

AS Level (options)

* Mathematics
* Chemistry
* Physics
* Business
* ICT
* German

**Pathway 2**

BTEC First Diploma in Engineering

Level 2

60% - Three pathways

English and maths to grade C GCSE

**All Post 16 learners on each pathway will undertake work experience (1 week)**

40%

A2 Level (options)

* Mathematics
* Chemistry
* Physics
* Business
* ICT
* German

BTEC National Diploma in

Engineering Level 3

Significant work experience internship – employer sponsored to prepare for HE (72 days)

Intermediate or Advanced Apprenticeship

**Year 13**

English and maths to grade C GCSE

**Further Progression & Outputs**

* **Employment**
* **Further Education**
* **Employment**
* **Foundation Degree**
* **Honours Degree**
* **Higher Apprenticeship/Sponcership**