



# Music Technology BTEC

## (Sound Engineering)



### Overview

This is a course designed for those who are interested in all aspects of the Music Industry including sound production, sequencing and recording. It demands a critical ear for listening and an ability to make musical decisions.

You will need some knowledge of musical notation and some skill on an instrument would be beneficial but by no means essential. Most of all, you will need to spend time refining your work and never settle for second best.

### Assessment

Unit No	Unit Title	GLH	Type	How assessed
<b>Mandatory units group A – learners complete and achieve all units</b>				
2	<b>Studio Recording Techniques</b> Learners will cover the processes, equipment and practical skills required to produce multitrack recordings in a music studio environment.	60	Mandatory	Internal
6	<b>Digital Audio Workstation (DAW) Production</b> Learners will develop an understanding of how a digital audio workstation (DAW) can be used creatively to produce music, manipulate audio and mix music.	120	Mandatory and Synoptic	External
<b>Optional units group B – learners complete 3 units</b>				
1	<b>Live Sound</b> Learners will study the technology and practice of live sound engineering and explore the types of work carried out by live sound engineers.	60	Optional	Internal
13	<b>Mixing and Mastering Techniques</b> This unit aims to give learners the skills to mix and master a digital audio workstation (DAW) project to a professional standard.	60	Optional	Internal
14	<b>Studio Design and Acoustics</b> Learners explore recording studio design through understanding sound wave behaviour, the human hearing response to music and methods of acoustic control.	60	Optional	Internal
18	<b>Working and Developing as a Production Team</b> Learners will develop an understanding of the collaborative process by which a music recording project is carried out.	60	Optional	Internal

Learners will study two mandatory units and be able to add three optional units from a choice of four to the mandatory content. These have been designed to support their progression to a range of employment opportunities in sound engineering, and to a range of higher education courses. Optional units will introduce learners to sector specialist areas of their choice, including working in particular environments, and link with relevant technical roles.

### Progression and Career Opportunities

BTEC Level 3 Extended Certificates are specialist qualifications for students who have a clear view of their future career or are seeking progression to higher education. BTEC Level 3 Extended Certificates are equivalent to one GCE A level and are highly valued by universities, further education colleges and employers alike. Areas such as teaching, leisure and recreation, sports coaching, sports psychology and fitness trainer can all be pursued.

Exam Board



### Specification

[BTEC Level 3 Subsidiary Diploma in Music](https://qualifications.pearson.com/en/qualifications/btec-nationals/music-technology-2016.html)  
<https://qualifications.pearson.com/en/qualifications/btec-nationals/music-technology-2016.html>

### Subject Specific Entry Requirements

It is essential to have a C grade at GCSE music or a Merit at Level 2 BTEC Music.

Entry to the course is sometimes subject to a discussion meeting between teacher and student.

**“We record parts such as guitar, bass, drums and vocals in the studio to recreate songs of our choice. We also run events such as ‘Hanley’s Got Talent.’”**

**Chris**