

<b>Title</b>	<b>Demonstrate and apply introductory knowledge of MIDI sequencing</b>		
<b>Level</b>	<b>1</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate and apply introductory knowledge of Musical Instrument Digital Interface (MIDI) sequencing.
----------------	---

<b>Classification</b>	Music > Music Technology
-----------------------	--------------------------

<b>Available grade</b>	Achieved, Merit, and Excellence
------------------------	---------------------------------

<b>Criteria for Merit</b>	<p>Use technical language to identify and describe the features, functions, and of a MIDI sequencer or a digital audio workstation.</p> <p>Create and edit a sequence that is generally musically convincing.</p>
---------------------------	---

<b>Criteria for Excellence</b>	<p>Use a range of technical language confidently and accurately to identify and describe the features, functions, and operation of a MIDI sequencer or a digital audio workstation.</p> <p>Create and edit a sequence that is musically convincing.</p>
--------------------------------	---

---

### Guidance Information

- 1 This unit standard can be awarded with an *Achieved*, *Merit* or *Excellence* grade. For an *Achieved* grade, all outcomes must be achieved as specified in the outcome statement. For *Merit* or *Excellence* grades, the candidate must also meet the relevant criteria specified above.
- 2 Candidates are expected to take due care, with all electrical equipment, observing manufacturers' recommendations and warnings stated in operation manuals.
- 3 Sequences can be created by playing in real time, using step input mode; entering with pencil tool; or using MIDI loops.
- 4 Definitions  
*Feel* means the rhythmic placement in the continuum from hard straight to hard swing with appropriate accents and beat divisions.  
*Generally musically convincing* means accuracy across three of – pitches, rhythms, tempo; feel; timbre (appropriate use of instrument sound); mix (the sonic balance of the channels).

*Musically convincing* means accuracy across all of – pitches, rhythms, tempo, feel, timbre (appropriate use of instrument sound), mix (the sonic balance of the channels).

*Technical language* means the specialised terminology associated with MIDI sequencing and may include but is not limited to – specifications, relevant vernacular (examples include track, region, piano roll, MIDI instrument, velocity, metronome).

---

## Outcomes and performance criteria

### Outcome 1

Demonstrate and apply introductory knowledge of MIDI sequencing.

### Performance criteria

1.1 The steps for creating a piece of music using MIDI in a sequencer or digital audio workstation are described.

Range steps include – inputting and editing MIDI notes.

1.2 A simple sequence is created and edited using the features and functions of a MIDI sequencer or digital audio workstation.

Range a sequence of a minimum of one minute and three tracks that demonstrates cohesive structuring of musical ideas; includes – creation of tracks, inputting and editing MIDI notes, quantising, assigning musically appropriate instrument sounds to MIDI tracks.

<b>Replacement information</b>	This unit standard and unit standard 32301 replaced unit standard 27656.
--------------------------------	--

<b>Planned review date</b>	31 December 2025
----------------------------	------------------

### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	10 December 2020	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0226
--	------

This CMR can be accessed at <https://www.nzqa.govt.nz/framework/search/index.do>.

---

### Comments on this unit standard

Please contact NZQA National Qualifications Services [nqs@nzqa.govt.nz](mailto:nqs@nzqa.govt.nz) if you wish to suggest changes to the content of this unit standard.