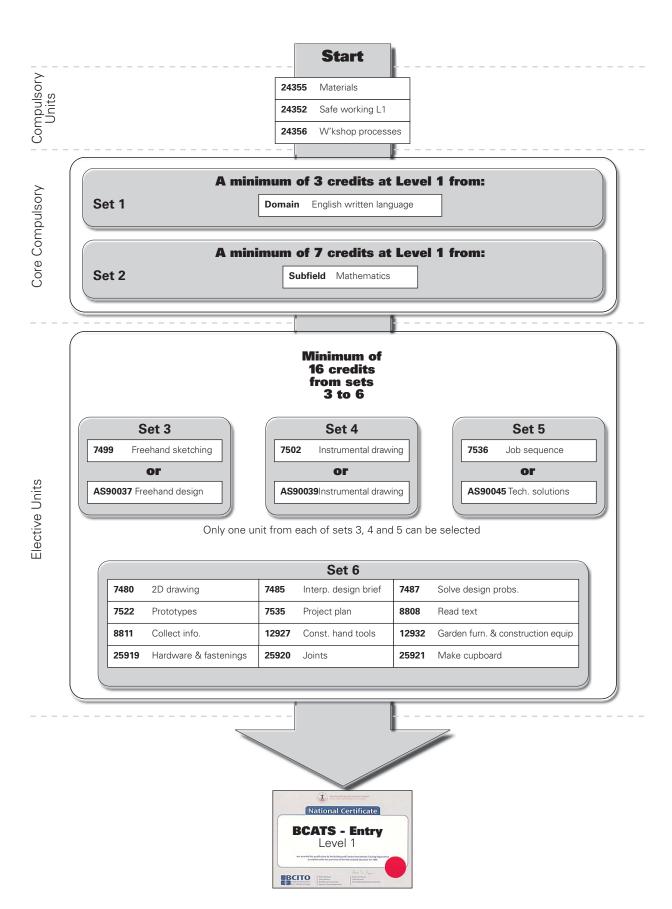
Building, Construction and Allied Trades Skills (BCATS)

Level 1 Version 2, 2010



Unit standards available for inclusion in

National Certificate in Building, Construction, and Allied Trades Skills (Level 1) v2

Compulsory

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Unit ID	Title	Level	Credit
24352	Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project	1	2
24355	Demonstrate knowledge of construction and manufacturing materials used in BCATS projects	1	4
24356	Apply elementary workshop procedures and processes for BCATS projects	1	8

Set 1

Minimum of 3 credits from any standard(s) at Level 1

Domain	
English Written Language	

Set 2

Minimum of 7 credits from any standard(s) at Level 1

Domain	
Mathematics	

Minimum of 16 credits from the sets 3 to 6 **BUT** only one unit from each of Sets 3, 4 and 5.

Set 3

7499	Use freehand sketching for graphic communication	1	4
90037	Produce freehand sketches that communicate own design ideas	1	3

Set 4

7502	Produce an instrumental orthographic drawing	1	4
90039	Produce instrumental, multi-view working drawings to communicate own	1	3
	design ideas		

Set 5

7536	Develop sequence of operations for one-off construction in process	1	3
	technology		
90045	Develop an outcome through technological practice to address a given brief	1	6

Set 6

7480	Produce 2D drawings using a computer drawing program	1	3
7485	Interpret a design brief, and select and present information for solutions	1	3
7487	Use the design process to solve design problems	1	3
7522	Select and use materials to make products or prototypes	1	4
7535	Create and carry out a project plan in process technology	1	3
8808	Read an inclusive range of written texts and record the reading experience	1	3
8811	Collect information using a range of oral, written, and visual sources and methods	1	3
12927	Identify, select, maintain, and use hand tools for BCATS projects	2	6
12932	Construct timber garden furniture and items of basic construction equipment as a BCATS project	2	8
25919	Use hardware and fastenings for a BCATS project	1	2
25920	Use joints for a BCATS project	1	3
25921	Make a cupboard as a BCATS project	2	6

⁻ January 2010