

Mandatory Discipline Specific Competencies for ASCT and CTech

To be registered in a ASCT discipline, applicants must have a minimum of five (5) discipline-specific TAC competencies of which three (3) are the mandatory competencies listed in the following table (which is based on TAC criteria and standards), or equivalent competencies. Additional detail is available [here](#).

ASCT Discipline		Mandatory Competencies			
		TAC Code	1	2	3
1	Architecture Building Construction Technology	ARCTY	02	03	09
2	Bioscience Technology	BSTY	01	02	03
3	Biomedical Engineering Technology	BMTY	02	03	05
4	Chemical Engineering Technology	CHTY	01	02	07
5	Civil Engineering Technology	CVTY	01	02	07
6	Electrical Engineering Technology	ELITY	01A	02A	03A
7	Electronic Engineering Technology	ELOTY	01	02	03
8	Environmental Engineering Technology	ENTY	01	05	06
9	Petroleum and Gas Engineering Technology	PETY	04	05	09
10	Geotechnical Engineering Technology	GETY	05	06	07
11	Industrial Engineering Technology	INDTY	01	02	03
12	Information Technology	INFTY	01	04	06
13	Instrumentation Engineering Technology	INSTY	01	02	05
14	Marine Engineering Technology	MATY	01	02	05
15	Mechanical Engineering Technology	METY	01	02	08
16	Metallurgical Technology	N/A	CHTY 01	CHTY 02	CHTY 07
17	Mineral Resources Technology	MRTY	01	02	03
18	Naval Architecture Technology	NATY	01	02	03
19	Survey / Geomatics Technology	SGTY	02	04	09

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CTech Discipline		Mandatory Competencies			
		TAC code	1	2	3
1	Architecture, Building Construction Technician	ARCTN	01	02	10
2	Biotechnology Technician	BSTN	01	02	03
3	Chemical Technician	CHTN	01	02	05

4	Civil Technician	CVTN	01	05	07
5	Computer Systems Technician	CSTN	01	02	04
6	Electrical Technician	ELITN	01	03	08
7	Electro-Mechanical Technician	EMTN	01	03	04
8	Electronics Technician	ELOTN	01	02	03
9	Environmental Technician	ENVTN	01	02	03
10	Instrumentation Technician	INSTN	01	02	05
11	Mechanical Technician	METN	01	03	04
12	Mineral Resources Technician	GMRTN	01	02	03
13	Petroleum and Gas Technician	PETN	04	05	09
14	Power Systems Technician	PSTN	01	02	03
15	Survey / Geomatics Technician	SGTN	01	02	03

For more information of registration requirements, please check [ASTTBC bylaws](#).