

Mechanical Engineering First Year Course Equivalencies

Level	Course	Course Name	Part-time Studies (PTS) Equivalent	Guide / Comments
LEVEL 1	CHSC 1105	Engineering Materials 1	No PTS Equivalent	Chemistry plus materials required
	COMM 1169	Technical Communication	Contact Communications Department *	
	MATH 1491	Technical Math for Mech	Contact Math Department *	
	MECH 1102	Engineering Graphics 1	MECH 1000 AND AICO 4044 OR AICO 4048	OK for transfer credit
	MECH 1120	Energy Systems	MECH 1120	
	MECH 1141	Engineering Mechanics 1	MECH 1141	
	MECH 1171	Computer Applications	No PTS Equivalent	Programming plus MS Office required
LEVEL 2	CHSC 2205	Engineering Materials 2	No PTS Equivalent	
	MATH 2491	Calculus for Mechanical	Contact Math Department *	
	MECH 1210	Manufacturing Processes	No PTS Equivalent	
	MECH 2202	Engineering Graphics 2	No PTS Equivalent	
	MECH 2240	Strength of Materials	MECH 2240	
	MECH 2241	Engineering Mechanics 2	MECH 2241	
	PHYS 2149	Physics for Mechanical	PHYS 2301	

Note: This is not intended as a guide for transfer credit. Some of the above listed courses can only be used to make up for an unsuccessful attempt in the full-time program.

Some courses may be offered at other institutes. See BCIT's Transfer Credit page at <http://www.bcit.ca/admission/transfer/> to check for equivalent courses.

* The appropriate BCIT department will send a make-up sheet to unsuccessful students in these courses.