

APPLIED SCIENCE (ENGINEERING) TIMETABLE (Spring Semester)

As with the first semester, many of the courses in the second semester of the engineering program at Kwantlen University College are the same as those required by first year science students. The following course timetable has been designed for Applied Science students planning to take a full, or nearly full, course load. Selecting these sections will help you obtain the courses you need. This assumes of course that you have the necessary prerequisites to enroll in them. Should any of these sections be full when you register, you will have to select another section, which may require you to then construct a different timetable. It is particularly important that you take MATH 1220 in your second semester, as it is a prerequisite or corequisite for many of the other courses in the engineering program.

Other considerations:

1. The Applied Science program at Kwantlen is modeled after first year engineering at UBC. Courses may transfer individually, however, to engineering programs at other universities as well.
2. The Applied Science course load is very demanding and provision **must** be made for this. You can opt for part-time studies, but students with a full course load may be assigned priority by the university for transfer over those with a partial course load - given comparative GPA's and limited seats.
3. Transfer to UBC's 2nd year engineering requires at least thirty (30) transfer credits (i.e., UBC credits, where lab science courses count as 3 credits). Preference to the engineering specializations in second year is ranked by GPA earned, so transfers from Kwantlen are **not** in a disadvantaged position over students from UBC.
4. While either ENGL 1100 or ENGL 1110 would meet the English requirement for UBC, **ENGL 1100 is a preferred choice** for engineering students. *Sections of ENGL 1100 have been timetabled to accomodate our engineering schedule.*
5. Most social science and humanities courses will meet the requirements of the 3 credit complementary **elective**. *Since some transfer restrictions may apply, it is best to consult with a counsellor, an educational advisor, the university admissions office where you intend to complete your degree, or a physics instructor at Kwantlen before selecting your elective course.*
6. A second English course at the 1000 level could also satisfy the complementary elective requirement at UBC. In fact, for students who have not completed a minimum of 5 years of study in an English school in Canada (or the equivalent in another country where English is the principle language), a second English 1000 level course that transfers to UBC would satisfy **BOTH** the complementary elective requirement **AND** the English language admission requirement to UBC (i.e., *remove the need for TOEFL testing*).
7. If you consider yourself an engineering student but did not indicate this on your application form, please contact the Admissions office to update your file. Otherwise, you may have difficulty obtaining a full course load.

Please turn over the page for your recommended timetable for when you register. Make sure you select the one that matches the campus you wish to attend.

Spring 2012
ENGINEERING TIMETABLE - SURREY CAMPUS

	<u>MONDAY</u>	<u>TUESDAY</u>	<u>WEDNESDAY</u>	<u>THURSDAY</u>	<u>FRIDAY</u>
08-10	APSC 1299 CRN 11084 D130		MATH 1220-S11 CRN 10335 D3412	APSC 1299 S01 CRN 11085 8-11 E106	
10-12	PHYS 1170-S10 CRN 11095 D120	APSC 1299 S02 CRN 11086 9-12 E106	PHYS 1170-S10 CRN 11095 D120		MATH 1220-S11 CRN 10335 D3412
12-14				PHYS 1220-S10 CRN 11096 D120	PHYS 1220 S10 CRN 11097
14-16	MATH 1152-S10 CRN 11077 D3412	PHYS 1220-S10 CRN 11096 D120		MATH 1152-S10 CRN 11077 D3412	LAB S01 E106
16-18					PHYS 1220 S10 CRN 11098 LAB S02 E106
18-20					

ENGINEERING TIMETABLE - RICHMOND CAMPUS

	<u>MONDAY</u>	<u>TUESDAY</u>	<u>WEDNESDAY</u>	<u>THURSDAY</u>	<u>FRIDAY</u>
08-10		APSC 1299 CRN 11087 3650		PHYS 1220 R03 (Alt) LAB 8-11 3265 CRN 11963	
10-12			PHYS 1220 CRN 11102 LAB R02 3265		APSC 1299 R02 Lab 9-12 CRN 11099 3290
12-14	PHYS 1220-R10 CRN 11100 3850	PHYS 1170-R10 CRN 11099 3850	PHYS 1220-R10 CRN 11100 3850		PHYS 1170-R10 CRN 11099 3850
14-16	MATH 1152-R10 CRN 11082 3465			MATH 1152-R10 CRN 11082 3465	APSC 1299 R01 2-5 p.m. 3290 CRN 11088
16-18	MATH 1220-R10 CRN 10351 3465	PHYS 1220 R01 Lab 4-7 p.m. CRN 11101 3265	MATH 1220-R10 CRN 10351 3465		
18-20	CHEM 1154 R50 CRN 10401 3310		CHEM 1154 R50 CRN 10401 3310	CHEM 1154 Lab 6-9 p.m. CRN 12133 3320	

PLUS: 1 ELECTIVE (if English selected in first semester, or vice versa)