

Reassigning courses from engineering to science

Engineering courses equivalent to “Stage I, II or III Science” can be reassigned and directed towards your BSc as points towards the completion of your degree, but not towards any major or specialisation requirements.

Some engineering courses are equivalent to specific science courses. These courses can be reassigned and directed towards your BSc major or specialisation requirements. This is because we assume you will be able to succeed without taking the science courses as the content is very similar.

If Part II/III engineering courses are reassigned towards your major/specialisation requirements, you may be exempt from the Stage I/II prerequisites in your major/specialisation. You should replace waived courses with other courses from the Science Schedule.

If you are unable to enrol in Stage II/III Science Courses after completing the prerequisite Stage I/II Engineering course, you should apply for a [concession request](#).

For a single BSc degree, up to 30 points can be taken from courses outside the faculty. You can reassign up to 30 points of non-science equivalent engineering courses to your BSc.

You will need to be active in the BSc and have all grades posted in SSO before you can request to reassign courses. The full regulations for the BSc can be found in the [calendar](#).

For detailed information about which courses can be reassigned from the BE(Hons) to the BSc, contact studentinfo@auckland.ac.nz or visit the [Student Hubs](#). You are encouraged to consult with a Hub Adviser to discuss how reassigning courses will impact your BSc progression.

Course equivalents

Engineering Part I courses	Notes	Points	Stage I Science equivalent(s)
CHEMMAT 121		15	Stage I Science
ENGGEN 131	Can be used as a prerequisite for COMPSCI 130 if passed with a B+ or higher.	15	Stage I Science or MATHS 162 if passed with a B or higher or COMPSCI 101 if B+ or higher
ENGGEN 150 (No longer offered)		15	Stage I Science or MATHS 130 if passed with a A- or higher or MATHS 108 if B+ or lower
ENGSCI 111		15	Stage I Science or MATHS 130 if passed with a B- or higher or MATHS 108 with C+ or lower

Last updated October 2023

Engineering Part II Courses	Notes	Points	Stage II Science equivalent(s)
CHEMMAT 204	CHEMMAT 204 replaced CHEMMAT 221.	15	Stage II Science
CHEMMAT 206	CHEMMAT 206 replaced CHEMMAT 242.	15	Stage II Science or CHEM 252
CHEMMAT 221 (no longer offered)		15	Stage II Science
CHEMMAT 242 (no longer offered)		15	Stage II Science or CHEM 252
COMPSYS 201	COMPSCI 110 is the prerequisite of COMPSCI 210. Students are not required to take COMPSCI 110 if they have passed the equivalent of COMPSCI 210.	15	Stage II Science or COMPSCI 210
COMPSYS 202 (No longer offered)	COMPSCI 130 is the prerequisite of COMPSCI 230. Students are not required to take COMPSCI 130 if they have passed the equivalent of COMPSCI 230.	15	Stage II Science or COMPSCI 230
ELECTENG 202 (no longer offered)		15	Stage II Science or PHYSICS 244
ELECTENG 209	In BSc Schedule for Physics major only.	15	Stage II Science or ELECTENG 209
ELECTENG 210 (No longer offered)	In BSc Schedule for Physics major only.	15	Stage II Science or ELECTENG 210
ELECTENG 291	ELECTENG 291 replaced ELECTENG 202.	15	Stage II Science or PHYSICS 244
ELECTENG 292	ELECTENG 292 replaced ELECTENG 210. In BSc Schedule for Physics major only	15	Stage II Science or ELECTENG 292
ENGSCI 211		15	Stage II Science or MATHS 120 if passed with a B- or higher or MATHS 208 with C+ or lower
ENGSCI 213 (No longer offered)		15	Stage II Science or MATHS 120 if passed with a B- or higher or MATHS 208 with C+ or lower

Last updated October 2023

ENGSCI 255		15	Stage II Science or STATS 255
MECHENG 211		15	Stage II Science
MECHENG 270	COMPSCI 130 is the prerequisite of COMPSCI 230. Students are not required to take COMPSCI 130 if they have passed the equivalent of COMPSCI 230.	15	Stage II Science or COMPSCI 230
SOFTENG 211 (No longer offered.)	COMPSCI 120 is the prerequisite for COMPSCI 225. Students are not required to take COMPSCI 120 if they have passed the equivalent of COMPSCI 225.	15	Stage II Science or COMPSCI 225
SOFTENG 250 (No longer offered.)	COMPSCI 130 is the prerequisite of COMPSCI 220. Students are not required to take COMPSCI 130 if they have passed the equivalent of COMPSCI 220.	15	Stage II Science or COMPSCI 220
SOFTENG 251(No longer offered.)	COMPSCI 130 is the prerequisite of COMPSCI 230. Students are not required to take COMPSCI 130 if they have passed the equivalent of COMPSCI 230.	15	Stage II Science or COMPSCI 230
SOFTENG 281	COMPSCI 130 is the prerequisite of COMPSCI 230. Students are not required to take COMPSCI 130 if they have passed the equivalent of COMPSCI 230.	15	Stage II Science or COMPSCI 230
SOFTENG 282	Replaced SOFTENG 211. COMPSCI 120 is the prerequisite for COMPSCI 225. Students are not required to take COMPSCI 120 if they have passed the equivalent of COMPSCI 225.	15	Stage II Science or COMPSCI 225
SOFTENG 284	Replaced SOFTENG 250. COMPSCI 130 is the prerequisite of COMPSCI 220. Students are not required to take COMPSCI 130 if they have passed the equivalent of COMPSCI 220.	15	Stage II Science or COMPSCI 220

Engineering Part III courses	Notes	Points	Stage III Science equivalent(s)
COMPSYS 304		15	Stage III Science or COMPSCI 313

Last updated October 2023

ELECTENG 303 (No longer offered)	In BSc Schedule for Physics major only.	15	Stage III Science or ELECTENG 303
ELECTENG 331	In BSc Schedule for Physics major only.	15	Stage III Science or ELECTENG 331
ENGSCI 311		15	Stage III Science
ENGSCI 313		15	Stage III Science
ENGSCI 314		15	Stage III Science
SOFTENG 350	Co-taught with COMPSCI 345	15	Stage III Science or COMPSCI 345
SOFTENG 351		15	Stage III Science or COMPSCI 351
SOFTENG 370		15	Stage III Science or COMPSCI 340

Other Engineering Courses	Notes	Points	Stage I Science equivalent(s)
ELECTENG 101	BSc Students are allowed to take 30 points from courses outside of the BSc Schedule. ELECTENG 101 can count as 15 points Out of Faculty.	15	Not Equivalent. Can be reassigned as 15 points Out of Faculty
ENGGEN 121	BSc Students are allowed to take 30 points from courses outside of the BSc Schedule. ENGGEN 121 can count as 15 points Out of Faculty.	15	Not Equivalent. Can be reassigned as 15 points Out of Faculty
ENGGEN 115	BSc Students are allowed to take 30 points from courses outside of the BSc Schedule. ENGGEN 115 can count as 15 points Out of Faculty.	15	Not Equivalent. Can be reassigned as 15 points Out of Faculty
ENGGEN 140	BSc Students are allowed to take 30 points from courses outside of courses of the BSc Schedule. ENGGEN 140 can count as 15 points Out of Faculty.	15	Not Equivalent. Can be reassigned as 15 points Out of Faculty
Other Engineering courses not listed	BSc Students are allowed to take 30 points from courses outside of courses of the BSc Schedule. Other Engineering courses can be reassigned as 15 points Out of Faculty.	15	Not Equivalent. Can be reassigned as 15 points Out of Faculty
General Education		15	General Education