

# Tertiary subjects to meet prerequisites

Following is a list of Australian and New Zealand tertiary subjects which have been assessed by UQ as meeting subject prerequisites for entry into Bachelor's level study at The University of Queensland (UQ). This information is to be used as a guide and is subject to change upon review.

| Institute                                | General Mathematics  | Mathematical Methods   | Specialist Mathematics | Chemistry   | Physics                             | Biology   |
|--|--|--|------------------------|---|-------------------------------------|---|
| ACU                                      | STAT102<br>STAT207   | BMSC102<br>BIOL125   |                        | CHEM105   | PHYS108                             | BIOL121<br>BIOL125<br>ANAT100   |
| ANU                                      | MATH1005   | MATH1014<br>MATH1003   | MATH1013               | CHEM1101<br>CHEM1022<br>CHEM1014 +<br>CHEM1015  | PHYS1004<br>PHYS1101                | BIOL1008<br>BIOL1009  |
| Australian College of Physical Education | HSC1205  |  |                        |   |                                     |   |
| Bond Uni                                 | STAT10-100<br>STAT11-111<br>STAT11-112   | STAT11-100   |                        | BMED11-114<br>BMED12-119  |                                     |   |
| CDU                                      |  | SMA100<br>SMA101   |                        | SCH102 +<br>SCH104  |                                     | SBI171<br>SBI172<br>SBI265 + TEPO25   |
| CHC                                      | MAT101   |  |                        |   |                                     |   |
| CQ University                            | MATH11161<br>MATH19217<br>STAT11048<br>STAT20028<br>MATH11247                  | 84141 + 84143<br>84151 + 84153<br>84104 + 84105<br>MATH11160<br>MATH11219<br>MATH11163 |                        | 83100<br>83111<br>83101 + 83102<br>CHEM11007+<br>CHEM11008<br>CHEM11041<br>CHEM11042<br>CHEM40070 | MEDI11002<br>PHYS11182<br>PHYS11184 | ALLH11004<br>ALLH11005<br>BIOH11005<br>BIOL40103<br>BIOL40108<br>BIOL11102<br>BIOH11005<br>BMSC11007<br>BMSC11008<br><br><b>Science 21 equivalent:</b><br>SOCL11058 |
| CSU                                      | MTH100<br>MTH173<br>STA201<br>VSC114   | MTH105   |                        | CHM102<br>CHM108<br>CHEM104 +<br>CHEM107<br>SSS010  |                                     | BIO100<br>BMS161<br>BMS224  |
| Curtin College                           | EMT01S1 -<br>Essential<br>Mathematics<br>TMT01S1 -<br>Technical<br>Mathematics |  |                        |   |                                     |   |

| Institute  | General Mathematics   | Mathematical Methods  | Specialist Mathematics                                    | Chemistry   | Physics   | Biology  |
|--|---|---|---|---|---|--|
| Curtin University                                | 10993   | 10926: Maths 103<br>1373 + 7029<br>305640<br>307538<br>MATH121 +<br>STATS121<br>MATH1014  | MATH1013+<br>MATH1014<br>MATH1014<br>MATH121+<br>STATS121 | CHEM0001 +<br>CHEM0002<br>CHEM1003  | 12174 + 12176<br>PHYS1006   |  |
| Deakin   | SIT191<br>SIT192<br>SLE251  | SIT190<br>SIT194<br>SIT199  |   | SLE133<br>TSPS1101  | TSPS1102  | SLE111<br>EEH103+<br>HE102<br>HBS109   |
| Edith Cowen University                           | MAT1108<br>MAT1252<br>MAT3101   |   |   | SCC1123   | SCP1111<br>SCP1132  |  |
| Endeavour College                                |   |   |   | BIOB111   |   | BIOH1  |
| Federation Uni (formerly University of Ballarat) | 055766<br>SCCOR1300<br>(056003)<br>STATS1000<br>(000201)  | 000634<br>ENCOR1150   |   | SCCHM1001   |   | SCBIO1020<br>(056043)HEALT1111<br>(056044)HEALT1112  |
| Flinders   | BUSN1011<br>MATH1701<br>MATH1702<br>STAT1122  | MATH1201 +<br>MATH1202  |   | CHEM1201 +<br>CHEM1202<br><br>CHEM1101+<br>CHEM1102<br><br>CH0020   | CPES1202  | BIOL1101<br>BIOL1102<br>BIOL1711<br>BIOL2702<br>BIOL2711<br>BIOL2712<br>BIOL2721<br>BIOL2722<br>HLTH1004<br>SPTH1102   |
| Griffith   | 1002MSC<br>1003ENV<br>1004PES<br>1014SCG<br>1015SCG<br>1101CIT<br>1102CIT<br>1201SCG<br>1203AFE<br>1302AFE<br>1304AFE<br>1305AFE<br>2012MSC<br>2204ENV<br>IBA134<br>1303AFE +<br>1102AFE<br>AIB2007<br>IBS1004N | 1002EAS<br>1002ENV<br>1010ENG<br>1013SCG<br>1011SCG<br>1017SCG<br>1201BPS<br>1602SCE<br>2306AFE<br>EM11005<br>SCI1210<br>SM31003<br>S11FMA +<br>SS11MATS<br>S11MAA +<br>SS11MAB<br>SCE1201 +<br>SCE1212 | 1200NSC<br>1202SCG  | 1001EAS<br>1001ENV<br>1001GRC<br>1001MSC<br>1009ENV<br>1013ENV<br>1021SCG<br>1023SCG<br>1104BPS<br>EM11003<br>SCE1101<br>SCE1106<br>1101BPS<br>(SCE1101)<br>AES1111 +<br>AES2061<br>ASC1501 +<br>ASC1502<br>JA11B01 +<br>JA11B02<br>JA11B02 +<br>JA11B03<br>NN12095 +<br>JA11B02<br>SM31001 +<br>SM31002<br>SS11FCH<br>+SS11CHE<br>SS11CHA +<br>SS11CHB<br>1001MSC +<br>1015MSC | 1002PES<br>(Biophysics)<br>1009ENV<br>1031SCG<br>1301BPS<br>1501ENG +<br>1502ENG<br>1503ENG<br>1606SCE<br>1607SCE<br>EM11003<br>SM31001 +<br>SM31002<br>SS11FPH +<br>SS11PHY<br>SS11PHA (note:<br>EAIT Programs<br>also need<br>SSS11PHB)<br>(EC1301 (note:<br>EAIT programs<br>also need<br>SCE1306) | 1001BPS<br>1001NSC<br>1002BPS<br>1005MSC<br>1014MSC<br>1016MSC<br>1017MSC<br>1041SCG<br>1042SCG<br>1552NSR<br>1601ENV<br>1805NRS<br>1808NRS<br>2007PSY<br>EE11036<br>1552NRS<br>1158AES<br>1006MSC<br><br><b>Earth Science<br/>equivalent:</b><br>1043SCG<br>1044SCG<br>144ENV |
| Griffith College                                 | 1304AFE<br>BRM100   | BUS104<br>MIO601<br>1201BPS<br>14200ICT   |   | 1001GRC+<br>1015MSC<br>1101BPS  | PHY001  |  |

| Institute  | General Mathematics   | Mathematical Methods   | Specialist Mathematics     | Chemistry   | Physics  | Biology   |
|------------|---|--|----------------------------|---|--|---|
| JCU        | EC5203<br>MA1022<br>MA0022  | MA1000<br>MA1003<br>MA1020<br>MA1021<br>MATH11161 +<br>MATH11162<br>MA0020 |                            | CH1000<br>CH1001<br>CH1003<br>CH1020<br>CH0020                                  | PH1001<br>PH1005<br>PH1010<br>PHY1LSA<br>SC1021                | AG1002<br>BM1011<br>BS1001<br>BZ1006<br>MB1011<br><br><b>Science 21 equivalent:</b><br>SCI022<br><br><b>Earth Science equivalent:</b><br>EA1110<br>EV1005 |
| La Trobe   | ECO5SBF<br>STA1LS<br>STA2AMS<br>STA2ASM<br>STA2BS<br>STA1DCT<br>MATIMAB | BMATHPRM<br>STA2AMS<br>STAICTS   |                            | Chemistry 101<br>CHE1APL<br>CHE1BAS<br>CHE1CHF<br>CHE1GEN<br>CH1CHF<br>CHEC1C1A | PHY12AGR<br>PHYIIPAA +<br>PHYIIPAB<br>PHY1SCA                  | BIO1APM<br>BIO1EEB<br>BIO1MGC<br>BIO2POS<br>HBS101<br>HBS1HBSA<br>MATIMAB<br>MIC2MI<br>PSY3CNN<br>EDUOSC2 +<br>EDUOSC3                                    |
| Macquarie  | STAT150<br>STAT170  | ECON131<br>MAT1CDE<br>MATH130  | MATH135                    | CBMS107<br>CHEM101  | PHYS1210   | BIOL108<br>BIOX122<br>SCI140<br>ANAT1001<br><br><b>Psychology equivalent:</b><br>PSYU1101<br>PSYU1102   |
| Massey Uni | 161130 Intro<br>Biostatistics   | 160102: Linear<br>Maths<br>160103: Meth of<br>Maths                        |                            | 123101 + 123102<br>123104   | 124101 Physics<br>I (a)<br>124111 Physics for<br>Life Sciences | 162.103<br>120101   |
| Monash     | EPM5002   | EPM5002<br>MTH1010<br>MTH1020<br>MTH2010<br>SCI1020<br>STA1010             | MTH1030                    | CHM1031<br>GA1282<br>CHEM1011 &<br>CHM1022                                      | BMS1031<br>PHS1617<br>PHB1031 +<br>PHB1042<br>PHS1080          | BMA1011<br>BMA1012<br><br><b>Earth Science equivalent:</b><br>EAE1011<br>EAE1022  |
| Murdoch    | MAS183  | MAS110<br>MAS164<br>MAS182   | MAS120<br>MAS161<br>MAS220 | PEC140 (new<br>CHE140)  | PEN120   | BIO152+BMS107<br>HEA110   |
| OUA        | MAT17   | ENR102<br>MAT14<br>MAT15<br>MAS110<br>USA-MATH1077                         | USA-MATH1079               | SCI18   | SCI16  |   |
| QIBT       | 1304AFE   | 1201BPS<br>1420ICT   |                            | 1101BPS   | PHY001   |   |

| Institute      | General Mathematics  | Mathematical Methods  | Specialist Mathematics   | Chemistry   | Physics   | Biology   |
|----------------|--|---|--|---|---|---|
| QUT            | BSB113<br>BSB122<br>BSB123<br>EFB210<br>EFB222<br>MAS092<br>MZB190<br>PUB210<br>PUB350<br>PUB561<br>SEB113<br>SEB116 | EGD125<br>MAB100<br>MAB101<br>MAB102<br>MAB104<br>MAB105<br>MAB111<br>MAB120<br>MAB126<br>MAB141<br>MAB211<br>MAB212<br>MAB251<br>MAB187<br>MAB188<br>MAB134<br>MAS093<br>MAZ125<br>MXB100<br>MZB101<br>MZB151 + MZB126<br>QCF257<br>SEB113+PVB101<br>SEB113+PVB102 | MAB125<br>MZB125   | CHB142<br>CHB182<br>CHB282<br>CVB101<br>CVB102<br>CZB190<br>EGB113<br>PCB142<br>PCB140<br>PCB141<br>PCB242<br>PQB105<br>QCF255<br>SCB111<br>SCB113<br>CHB101 + CHB201<br>CHB149 + CHB 259<br>CHA145 +<br>CHA218 + MSA113<br>SCB111 + SCB121 | EGB102<br>EGB113<br>PCB101<br>PCB136<br>PCB150<br>PHB122<br>PHB101 +<br>PHB263<br>PHB111 + PHB210<br>+ PHB211<br>PHB134<br>PHB234<br>PVB101<br>PVB102 | BVB101<br>LQB182<br>LQB183<br>LQB185<br>LQB186<br>LQB187<br>LSB131<br>LSB182<br>LSB231<br>SCB122<br>SCB112<br><br><b>Earth Science equivalent:</b><br>ERB101<br>ERB102<br><br><b>Psychology equivalent:</b><br>PYB100 |
| RMIT           | 015426<br>045199<br>ECON1030<br>MAT17  | 035725<br>036586<br>(MATH2123)<br>ECON1061  |  | CHEM1014<br>CHEM1015<br>CHEM1239<br>CHEM1240<br>CHEM1242<br>CHEM1243<br>003481 +<br>003482<br>038158<br>CHEM1268  |   | BIOL2146<br>BIOL2156<br>BIOL2151<br>BIOL2258<br>BIOL2270<br>BIOL2480<br>ENV11146  |
| Southern Cross | ACC10249 +<br>ECO00424<br>MAT00330<br>MAT10251   | MAT10001<br>MATH1005<br>MAT10718<br>MAT10719  |  | CHE00201<br>CHE000102 +<br>CHEM00002  |   | BIO00201<br>BIO01302<br>BIO10662<br>BIO71002<br>HBIO1001<br>HBIO1007<br>HBIO1009  |
| Swinburne      | HBM111<br>STA102   | HMB110<br>HMS101<br>MTH00004<br>MTH00007<br>MTH10006  |  | CHE10001<br>CHE10004  |   |   |
| TAFE           |  | CEA1111<br>Engineering<br>Maths 1 +<br>CEA1218<br>Engineering<br>Maths 2<br>MEM23004A +<br>MEM23007A  | CEA1111<br>Engineering<br>Maths 1 +<br>CEA1218<br>Engineering<br>Maths 2 |   |   |   |
| Torrens Uni    |  |   |  |   |   | HBD106  |
| UNE            | MATH123<br>MTHS110<br>STAT100  | MATH110<br>MATH120  | MATH101  | Chemistry 101-2<br>CHEM100<br>CHEM123<br>CHEM110 +<br>CHEM120   | BIOP111 + BIOP112<br>PHYS100  | BIOL110<br>BIOL120<br>PSIO1020<br>PSIO0220<br><br><b>Science 21 equivalent:</b><br>BIOL120  |

| Institute         | General Mathematics  | Mathematical Methods  | Specialist Mathematics           | Chemistry  | Physics   | Biology   |
|-------------------|--|---|----------------------------------|--|---|---|
| Uni Adelaide      | 006976<br>(010101)<br>ECON1008<br>STATS1004<br>(102232)<br>STAT1000              | 013617<br>104844<br>ECON1005<br>(007263)  |                                  | 017312 + 007312<br>6878<br>CHEM1100<br>CHEM1200  | 3643<br>9615  | 102287<br>104263  |
| Uni Auckland      | STATS108   | Accelerated<br>Maths<br>MATHS102<br>MATHS108<br>MATHS150<br>MATHS208<br>MATHS250<br>MATHS260  |                                  | CHEM110  |   |   |
| Uni Canberra      |  | 577: Math<br>Methods<br>MATHS1000   |                                  | 1516 + 1517  |   | 6529<br>10298.2<br>9803.3<br>6529.3                               |
| Uni Canterbury    |  | MATH104<br>MATH101  |                                  | TRNS006<br>CHEM105   | PHF02<br>PHPO3<br>PHYS102 +<br>PHYS103                    |   |
| Uni Melbourne     |  | 202107<br>618100<br>620173<br>MAST10005<br>MAST10012<br>MAST10014 +<br>MAST10015<br>MAST10017 |                                  | CHEM10006<br>CHEM10007<br>610141 + 610142<br>610171 + 610101   | 640160<br>PHYC10005<br>640141 + 640142<br>640171 + 640172 | AGRI10050<br>BIOL10006<br>BIOL10010<br>BIOL10004                  |
| Uni Newcastle     | STAT1070<br>MATH1900<br>EPMATH135 +<br>EPMATH235<br>MATH1900                     | MATH1110<br>MATH1002  |                                  | CHEM1010<br>EPCHEM 137   | PHYS110 (017614)<br>PHYS1150<br>PHYS1205                  | HUBS1401<br>HUBS1403<br>HUBS1406                                  |
| Uni Notre Dame    |  |   |                                  |  |   | NURS1029  |
| Uni Otago         | STAT115  | MATH151   | MATH160                          | CHEM150<br>CHEM191   | PHS1110   |   |
| Uni SA            | ENR101<br>MATH1073<br>MATH46<br>MATH1053   | 012527<br>10217<br>ENR102<br>MATH1701   | MATH1054<br>MATH1055<br>MATH1056 | 025236<br>CHEM1003<br>Chemistry 100  |   | HLTH1043<br>100926<br>157761                                      |
| Uni South Pacific |  | MAF11   |                                  | CHFO2 + CHF03<br>PHF02<br>Foundation<br>Physics A<br>PHPO3<br>Preliminary<br>Physics B                               |   |   |
| Uni Sydney        | MATH1011<br>MATH1013<br>MATH1014<br>MATH1015<br>ENVX1001<br>ENVX1002<br>ENVX2001 | MATH1111<br>MATH1013<br>MATH1021  |                                  | CHEM1001<br>CHEM11005 +<br>CHEM12006<br>CHEM1011+<br>CHEM1012<br>CHEM1101<br>CHEM1405<br>111311 + 111362<br>CHEM1911 | 113621 + 113602<br>CROP1002<br>PHYS1001                   | BIOL1006<br>BIOL1007<br>BIOS1167 + BIOS1168<br>EDUH2020<br>KPZ164 |

| Institute  | General Mathematics   | Mathematical Methods  | Specialist Mathematics   | Chemistry  | Physics  | Biology  |
|------------|---|---|--|--|--|--|
| UNSW       |   | MATH1031<br>MATH1231 1B<br>MATH1131 (1A)<br>ZPEM1306  | ZPEM1301<br>ZPEM1302   | CHEM1021<br>CHEM1031<br>CHEM1831<br>CHEM1001 +<br>CHEM1011   | PHYS1002<br>PHYS1111<br>PHYS1121   | BIOS1101<br>BIOS3601<br>BIOS2061   |
| UQ         | AGRC1023<br>EC134<br>ECON1310<br>ECON1010<br>ECON1020<br>ENVM2000<br>MATH1061<br>PSYC1040<br>STAT1201<br>STAT2701 | AGRC1017<br>AGRI1017<br>ECON1050<br>MA103<br>MATH1040<br>MATH1050<br>MATH1051<br>MATH2000<br>MP101<br>MP102<br>MP105<br>MT100<br>MT131<br>MT140<br>MT150<br>MT151<br>MP107 + MP117<br>MP107 + MP127 | MATH1050<br>MATH1051<br>MATH1052<br>MATH1071<br>MATH1072<br>MATH2000 | CHEM1000<br>CHEM1002<br>CHEM1003<br>CHEM1004<br>CHEM1010<br>CHEM1012<br>CHEM1013<br>CHEM1020<br>CHEM1021<br>CHEM1022<br>CHEM1030<br>CHEM1090<br>CHEM1100<br>CHEM1200<br>CHEM1221<br>CHEM1222<br>ENGG1040<br>CH104<br>CH110<br>CH111<br>CH112<br>CH131<br>CH190<br>LF103<br>CH100<br>QF114<br>9E104<br>QP138+QP146<br>QP138+QP240<br>QF11 + QF115 | PHYS1170<br>PHYS1171<br>PHYS1001<br>PHYS1002<br>PHYS1000<br>PHYS1160<br>PH100<br>PH118<br>PH125<br>PH128<br>PH142<br>PH138<br>PH144<br>PH119 | AGRC1001<br>AGRC1014<br>AGRC1018<br>AGRC1019<br>AGRC1020<br>AGRC1021<br>AGRC1041<br>AGRC2010<br>ANAT1000<br>ANIM1020<br>BIOM2006<br>BIOL1000<br>BIOL1020<br>BIOL1030<br>BIOL1040<br>BIOL1900<br>BIOL1011<br>BIOL1012<br>BIOL1015<br>BIOL1016<br>BIOL1100<br>BIOL2001<br>BIOL2204<br>BIOL2360<br>BIOM1050<br>BIOM1070<br>ZOO12028<br>ANAT1100 +<br>BIOM1100<br><br><b>Earth Science<br/>equivalent:</b><br>ERTH1000<br>GEOS1100 |
| UQ College | MATH1901D<br>(BEL programs<br>only)   |   |  |  |  |  |
| USC        | 000277<br>(BUS702/<br>BUS101)<br>BHS20008<br>EDU10447 +<br>BHS20008<br>MTH100<br>MTH103                           | 000917 (MTH101)<br>000918<br>(MTH202)<br>002305<br>(MTH102)<br>MTH104   |  | 000260 (SCI105)  | 000455 (SCI107)  | HLT100<br>LFS100<br>LFS103<br>LFS112<br>LFS122<br>SCI102 + LFS100<br>SCI103  |

| Institute                                | General Mathematics  | Mathematical Methods  | Specialist Mathematics                                   | Chemistry                                       | Physics        | Biology  |
|--|--|---|--|---|----------------|--|
| USQ                                      | 11082<br>MAT1000<br>MAT1101<br>MAT1102<br>USQ64001<br>USQ64611<br>STA2300  | 11083<br>11084<br>75003 (Pre 1995)<br>ENG1500<br>ENM1500<br>ENM1600<br>Foundation Maths 64100<br>MAT1100<br>MAT1500<br>MAT2500<br>MAT1101 + MAT1102<br>USQ64100 |  | 61611 + 61613<br>11035<br>CHE1110               | PHY1104        | BIO1203<br>BIO1101 + BIO2103<br>BIO1101 + BIO1103<br><br><b>Science 21 equivalent:</b><br>SCI1901<br><br><b>Psychology equivalent:</b><br>PSY1010<br>PSY1020 |
| UTAS                                     | BEA111 + BEA103<br>BEA111 + BEA121<br>KMA002                               | BEA140<br>KMA153<br>KMA003  | JEE104   | KRA001<br>KRA113<br>KRA114<br>KRA161            | KYA004         | KZA161 + KPA161 + KPZ005<br><br>CXA107   |
| UTS                                      | 26134<br>33116   | 35010   | 33190<br>33360<br>33290                                  | 65111<br>65201 + 65101<br>65012 + 65022         | 68041<br>68101 |  |
| U Waikato (NZ)                           | MATHS165   | Intro to Calc<br>MATH101-12B  |  |   |                |  |
| UWA                                      | MATH1720<br>STAT1510   | 530122<br>J1729<br>MATH1010<br>MATH1020<br>MATH1049<br>MATH1050<br>MATH1701<br>MATH1721   | MATH1001<br>MATH1002<br>MATH1011<br>MATH1012<br>MATH1722 | CHEM1003<br>CHEM1105<br><br>CHEM104+<br>CHEM105 | PHYS1001       | ANHB1101<br><br><b>Earth Science equivalent:</b><br>EART1105   |
| Uni Wollongong                           |  | MATH141<br>MATH142<br>MATH151<br>MATH283<br>UAP012  |  | CHEM101<br>CHEM102                              |                | BIOL103<br>BIOL105<br>RBM1174  |
| Victoria Uni – VU (formerly VUT)         | HHH1001<br>RCM1711   | ENF1101<br>RCM1711 + RCM1712<br>NME1001   |  | SEC1531 + SEC1542<br>RCS1110 + RCS1120          | SPH1600        | HBM11<br>HBM1001<br>BFD105   |
| Victoria Uni Wellington (NZ)             | QUAN 102   | MATH132   |  |   |                |  |
| Western Sydney University (formerly UWS) | 200032<br>200263<br>200263.4<br>300691<br>300831.2<br>MATH1026<br>MATH1027 | 200237<br>200192<br>300672.2<br>1.1J1729.1  |  | 300224.2<br>300469 + 300225                     |                | 401002<br>BIOS0002<br>BIOS1014   |

- Subjects must be passed to be used for prerequisite purposes
- A Specialist Mathematics equivalent subject may also be used to meet a General Mathematics or Mathematical Methods prerequisite

#### UQ Domestic Admissions

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