

ACTL/Applied		Year 1	Year 2	Year 3	Year 4
BCom /BSc Program 3523	S1	ACCT1501 ECON1101 MATH1151 SCIF1121	ACTL2001 ACTL2002* MATH2111 MATH2301	ACTL 300x MATH2901 MATH3xxx MGMT1001	MATH3xxx BCom flex core Commerce elective Science elective
MATH4103 in year 5	S2	ACTL1001 MATH1251 MATH1081 BCom flex core	ACTL2003 COMP1911 MATH2601 MATH2620, MATH2130	ACTL300x MATH3xxx MATH3xxx BCom flex core	ACTL300x MATH3xxx Free elective Free elective

Blue : Mathematics major

Red : Actuarial Studies major

Green: Commerce core: recommended flexible core options are ACCT1511, ECON1102, FINS1613

MATH3xxx options: recommend at least 18uoc from MATH3101, MATH3121, MATH3161, MATH3201, MATH3261, MATH3311

*ACTL2002 can be replaced with MATH2931 and a 4th ACTL3xxx course if desired: replace ACTL2002 with MATH2901, replace COMP1911 with MATH2931, replace MATH2901 in Y3 S1 with COMP1911, replace the Science elective with ACTL300x

ACTL/Pure		Year 1	Year 2	Year 3	Year 4
BCom /BSc Program 3523	S1	ACCT1501 ECON1101 MATH1151 SCIF1121	ACTL2001 ACTL2002* MATH2111 MATH2901	ACTL 300x MATH2xxx or MATH3xxx MATH3xxx MGMT1001	MATH3xxx BCom flex core Commerce elective Science elective
MATH4603 in year 5	S2	ACTL1001 MATH1251 MATH1081 BCom flex core	ACTL2003 COMP1911 MATH2601 MATH2620, MATH2130	ACTL300x MATH3xxx MATH3xxx BCom flex core	ACTL300x MATH3xxx Free elective Free elective

Blue : Mathematics major

Red : Actuarial Studies major

Green: Commerce core: recommended flexible core options are ACCT1511, ECON1102, FINS1613

MATH3xxx options: recommend to include all three of MATH3611, MATH3711, MATH3701

*ACTL2002 can be replaced with MATH2931 and a 4th ACTL300x course if desired: e.g. replace ACTL2002 with COMP1911, replace COMP1911 in Y2 S2 with MATH2931, replace the Science elective with ACTL300x. Or replace ACTL2002 with MATH2xxx, replace COMP1911 with MATH2931, replace the MATH2xxx in S1 Y3 with COMP1911 and replace the Science elective with ACTL300x.

ACTL/QR		Year 1	Year 2	Year 3	Year 4
BCom /BSc Program 3523	S1	ACCT1501 ECON1101 MATH1151 SCIF1121	ACTL2001 FINS2624 MATH2111 MATH2901	ACTL300x FINS3635 MATH3901 MGMT1001	ACTL300x FINS3636 MATH3xxx BCom flex core
QR honours in year 5	S2	ACTL1001 FINS1613 MATH1251 Level 1 Science elective*	ACTL2003 MATH2601 MATH2931 MATH2881	ACTL3003 MATH3xxx Science elective BCom flex core	ACTL300x FINS3655 Science elective Free elective

Blue : QR major, but if code is black or green then it counts as commerce not science

Red : Actuarial Studies major

Green: Commerce core: recommended flexible core options are ACCT1511 and ECON1102

* recommend MATH1081, COMP1911

NOTE: Finishing at the end of year 4 can satisfy the requirements of program 3529 (BCom/BSc) if:

- 1) the level 1 science elective or one of the other electives is a non-MATH level 1 science course AND
- 2) EITHER the two 3uoc courses MATH2130 and MATH2620 are taken together as the yr 3 or 4 Sci electives giving a maths major
- 3) OR: the two MATH3xxx courses are MATH3911 and MATH3921 and at least one of the year 3 or 4 Science electives is one of MATH3831, MATH3841 or MATH3851, giving a stats major.

In program 3529 ordinary level courses can be substituted for the higher level versions.

ACTL/Stats		Year 1	Year 2	Year 3	Year 4
BCom /BSc Program 3523	S1	<i>ACCT1501</i> <i>ECON1101</i> <i>MATH1151</i> <i>SCIF1121</i>	ACTL2001 MATH2111 MATH2901 <i>MGMT1001</i>	ACTL300x MATH3901 MATH3911 <i>BCom flex core</i>	ACTL300x STATS elective Science elective Free elective
MATH4903 in year 5	S2	ACTL1001 MATH1251 MATH1081 <i>BCom flex core</i>	ACTL2003 COMP1911 MATH2601 MATH2931	ACTL300x MATH3821 MATH2620, MATH2130 <i>BCom flex core</i>	ACTL 300x MATH3xxx Free elective Commerce elective

Blue : Statistics major

Red : Actuarial Studies major

Green: Commerce core: recommended flexible core options are ACCT1511, ECON1102, FINS1613

Stats electives/MATH3xxx: at least one of MATH3831, MATH3841, MATH3851 must be done to satisfy the requirements for accreditation as a graduate statistician.