

Bachelor of Actuarial Studies/Commerce 3155 Progression Plan for 2024 Commencing Students

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Program and Course Terminology

Please refer to the 2024 Handbook for the program and major rules: https://www.handbook.unsw.edu.au/undergraduate/programs/2024/3155

Terminology	Definition
Level 1 Core Courses	Students must complete 60UOC (10 courses) of level 1 core course required for Actuarial Studies and Commerce.
myBCom	Students must complete three non-credit bearing myBCom professional development elements including myBCom Blueprint (COMM0999), myBCom First Year Portfolio (COMM1999) and myBCom Graduation Portfolio (COMM3999).
Work Integrated Learning	Students must complete 6 UOC Work Integrated Learning (WIL) course within their program. This course can count as a free elective or where
Course (WIL)	applicable, can count as a Commerce major elective or Synthesis course.
Final Year Synthesis	Students must complete either a 6 UOC Synthesis of Learning Course, or a 0 UOC Synthesis Experience. This course can count as a free elective or where applicable, can count as a Commerce major elective or WIL course.
Level 2 Actuarial Studies	Students must complete 24UOC (4 courses) of Level 2 Actuarial Studies Core Courses. Students may replace ACTL2131 with the two courses
Core Courses	MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, MATH2901 will count
	towards ACTL2131, and MATH2931 will be counted towards a major where this course is required or as a free elective.
Level 3 Actuarial Studies	Students must complete 24UOC (4 courses) of Actuarial Studies Level 3 Elective Courses.
Elective Courses	
Optional Actuarial Studies Majors	Students may wish to complete an optional Actuarial Studies major (ACTLE1, MATHE1). If students do not complete an optional Actuarial Studies major, students will complete program with a default major by completing program requirements. Note: Students cannot complete both a default major and an optional Actuarial Studies major.
Commerce Major	Students must complete at least 1 Commerce major in an approved discipline stream offered by the UNSW Business School, containing at least 18UOC at level 3. Note that the 48 UOC includes the first disciplinary course in the core courses.
Free Electives	Free Electives account for 42UOC (7 courses) to satisfy the degree requirement of 192UOC (32 courses). These courses may be taken from the Business School or other Faculties. GEN coded courses cannot be counted as free electives. You may choose to use these Free Electives and Business School Electives to complete a second Business major or minor. Free Elective courses can also be used to complete an optional approved major or minor under the program (additional UOC may apply)
Maximum Majors/Minors	Students may complete up to 3 majors or 2 majors and 1 minor within their program.
Level 1 limit	The maximum level one limit in this degree is 72UOC (12 courses).
Overall Program UOC	Students must complete a minimum 192 UOC (32 courses) across program requirements.

Please refer to the 2024 Handbook for the program and major rules: https://www.handbook.unsw.edu.au/undergraduate/programs/2024/3155

Table A. Actuarial Studies (Default) and Commerce Major: _____

Level 1 Core Cou	rses	myBCom	Level 2 Actuarial Stud Core Courses	ies	Level 3 Actuarial Studies Elective Courses (Choose 4 courses)	Commerce Major (<i>Refer to Table A1</i>)	Free Electives <mark>#</mark> (Can be a course from the Business School or other Faculties)	
(60UOC)		(0 UOC)	(24UOC)		(24UOC)	(42UOC)	(42UOC)	
ACTL1101		COMM0999	ACTL2102		ACTL3141		WIL^	
COMM1120		COMM1999	ACTL2111		ACTL3142		Final Year Synthesis ^	
COMM1140		СОММ3999	ACTL2131*		ACTL3143			
COMM1170			COMM2501		ACTL3151			
COMM1180					ACTL3162			
COMM1900					ACTL3182			
ECON1101					ACTL3191			
ECON1102					ACTL3192			
MATH1151					ACTL3301			
MATH1251								

*Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, MATH2901 will count towards ACTL2131, and MATH2931 will be counted towards a major where this course is required or as a free elective.

Student may use their Free Electives to complete an optional Actuarial Studies, Economics, Business or approved Non-Business major or minor (additional UOC may apply)
^Where applicable, WIL and/or Synthesis may be met within the Commerce Major (please see major handbook page).

Table A1. Approved Optional Business School Majors (48 UOC) for Bachelor of Actuarial Studies/Commerce program.

Please refer to the 2024 Handbook for the program and major rules: https://www.handbook.unsw.edu.au/undergraduate/programs/2024/3155

Accounting (ACCTA1)	Business Analytics (COMMJ1)	Business Economics (ECONF1)	Behavioural Econom (ECONO1)	ics	Finance (FINSA1)	Financial Technology (FINSR1)		national Business SA1)
COMM1140	COMM1190	COMM1900	ECON1101		COMM1180	MATH1151/1251	CON	IM1900
ACCT2511	COMM2822	MATH1151	MATH1151		FINS2618	FINS2618	MGN	NT2101
ACCT2522	COMM2501	ECON2101/2112	ECON2126		FINS2615	FINS3645	MGN	NT2102
АССТ2542	COMM3050	ECONF1 Elective	ECON2206		FINS2624	FINS3646	MGN	NT3101
АССТ3563	COMM3501	ECONF1 Elective	ECON3124		FINS3616	FINS3647	MGN	AT3102
ACTL2111	Elective List A/C	ECONF1 Level 3 Elective	ECON2101/2112		ACTL2111	FINS3648	IBUS	SA1 Elective
ACCTA1 Level 3 Elective	Elective List B	ECONF1 Level 3 Elective	ECONO1 Level 3 Elec (ECON3XXX)	ctive	FINSA1 Level 3 Elective	FINS2615/2624/3623/3630	IBUS	SA1 Elective
ACCTA1 Level 3 Elective	Elective List A/C	ECONF1 Level 3 Elective	ECONO1 Level 3 Elec	ctive	FINSA1 Level 3 Elective	FINSR1 Elective	IBUS	SA1 Level 3 Elective
Information Systems (INFSA1)	Cybersecurity Management (INFSG1)	Marketing (MARKA1)	Marketing Analytics (MARKD1)		an Resource agement (MGMTH1)	Innovation, Strategy and Entrepreneurship (MGM)		Taxation (TABLC1)
MATH1151/1251	MATH1151/1251	COMM1900	MATH1151/1251	СОМ	M1170/1900	COMM1120		COMM1900
INFS1603	INFS1701	MARK2012	MARK2012 MGM		1T2004	COMM1040		TABL2710
INFS2602	INFS2701	MARK2051	MARK3054 MGM		IT2718	MGMT2001		TABL2751
111500000	111500000				170704	MONTOORO		

INFS2603	INFS3929	MARK2052	MARK3085	MGMT3701	MGMT2010	TABLC1 Elective
INFS3604	COMP6441	MARK3082	MARK3087	MGMTH1 Elective Core	MGMT3001	TABLC1 Elective
INFSA1 Elective	INFSG1 Elective	MARK3092	MARK3088	MGMTH1 Elective	MGMTJ1 Elective	TABLC1 Level 3 Elective
INFSA1 Level 3 Elective	INFSG1 Level 3 Elective	MARKA1 Elective	MARKD1 Elective	MGMTH1 Elective	MGMTJ1 Level 3 Elective	TABLC1 Level 3 Elective
INFSA1 Level 3 Elective	INFSG1 Level 3 Elective	MARKA1 Level 3 Elective	MARKD1 Elective	MGMTH1 Level 3 Elective	MGMTJ1 Level 3 Elective	TABLC1 Level 3 Elective

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STUDENTS NEEDS TO CHECK THE ACTUARIES INSTITUTE AND <u>THE BUSINESS SCHOOL WEBPAGE</u> FOR ANY UPDATES ON EXEMPTION REQUIREMENTS

Please refer to the 2024 Handbook for the program and major rules: https://www.handbook.unsw.edu.au/undergraduate/programs/2024/3155

Example 1: Actuarial Studies (Default) and Commerce Major and meet the Actuaries Institute Foundation ^ and Actuary Program# requirements

Level 1 Core Cour	rses	myBCom		Level 2 Actuarial Stud Core Courses	ies	Level 3 Actuarial Studies Elective Courses		Commerce Major (Refer to Table A1)		Free Electives		
(60UOC)		(0 UOC)		(24UOC)		(24UOC)		(42UOC)		(42UOC)		
ACTL1101		COMM0999		ACTL2102 [^]		ACTL3141 [^]				ACTL3301 [^]		
COMM1120		COMM1999		ACTL2111^		ACTL3142^				ACTL3182^		
COMM1140^		COMM3999		ACTL2131*^		ACTL3151^				ACTL4001#		
COMM1170^				COMM2501		ACTL3162^				ACTL4002#		
COMM1180 [^]										ACTL4305#		
COMM1900										WIL		
ECON1101^										Final Year Synthesis		
ECON1102^												
MATH1151												
MATH1251												
*Students may repl	lace A	CTL2131 with the two	course	es MATH2901 Higher The	eory of	Statistics and MATH2931 Hig	gher Li	near Models. If students	make	this replacement, MATH29	01	

will count towards ACTL2131, and MATH2931 will be counted towards a major where this course is required or as a free elective. MATH2901 will meet exemption requirements. Where applicable, WIL and/or Synthesis may be met within the Commerce Major (please see major handbook page).

STUDENTS NEEDS TO CHECK THE ACTUARIES INSTITUTE AND <u>THE BUSINESS SCHOOL WEBPAGE</u> FOR ANY UPDATES ON EXEMPTION REQUIREMENTS

Please refer to the 2024 Handbook for the program and major rules: https://www.handbook.unsw.edu.au/undergraduate/programs/2024/3155

Example 2: Actuarial Studies (Default) and Accounting (ACCTA1) Major and meet the Actuaries Institute Foundation[^] and Actuary Program# and the CPA/CAANZ requirements[^]

Level 1 Core Cou	rses	myBCom		Level 2 Actuarial Stud Core Courses	ies	Level 3 Actuarial Studies Elective Courses		Accounting Major		Free Electives	
(60UOC)		(0 UOC)		(24UOC)		(24UOC)		(42UOC)		(42UOC)	
ACTL1101		COMM0999		ACTL2102^		ACTL3141^		ACCT2511 [^]		ACTL3301^	
COMM1120		COMM1999		ACTL2111^		ACTL3142^		ACCT2522 [^]		ACTL3182^	
COMM1140^^		COMM3999		ACTL2131*^		ACTL3151^		ACCT2542 [^]		ACTL4001#	
COMM1170^^				COMM2501		ACTL3162^		ACCT3563^		ACTL4002#	
COMM1180^^								ACCT3583 [^]		ACTL4305#	
COMM1900^								ACCT3708^		TABL2751 [^]	
ECON1101^^								TABL2741 [^]		WIL	
ECON1102^^											
MATH1151^											
MATH1251											
	*Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, MATH2901									01	

will count towards ACTL2131, and MATH2931 will be counted towards a major where this course is required or as a free elective. MATH2901 will meet exemption requirements. ACCT3583 meets Accounting Major, Final Year Synthesis and CPA/CAANZ requirements.

Please refer to the 2024 Handbook for the program and major rules: https://www.handbook.unsw.edu.au/undergraduate/programs/2024/3155

Table B. Actuarial Risk Management and Analytics (ACTLE1) (48 UOC) Major and Commerce Major

Level 1 Core Cour	Courses myBCom Level 2 Actuarial Level 3 Actuarial Studies Elective Studies Core Courses Courses Courses (Choose ACTL3142 and 3 more courses from this list (NOT ACTL3151 / ACTL3143) to meet major and level 3 Actuarial Studies core course requirements) Courses		Level 2 Actuarial Studies Core Cours	es	(Choose ACTL3142 and 3 more courses from this list (<u>NOT</u> ACTL3151 / ACTL3143) to meet major and level 3 Actuarial Studi	Ł	Commerce Major (Refer to Table A1)		Free Electives	
(60UOC)		(0 UOC)	(24UOC)		(24UOC)		(42UOC)		(42UOC)	
ACTL1101		COMM0999	ACTL2102		ACTL3141				WIL^	
COMM1120		COMM1999	ACTL2111		ACTL3142				Final Year Synthesis^	
COMM1140		COMM3999	ACTL2131*		ACTL3143 X				RISK2001	
COMM1170			COMM2501		ACTL3151 X				ACTLE1 Elective	
COMM1180					ACTL3162				ACTLE1 Elective	
COMM1900					ACTL3182				ACTLE1 Elective	
ECON1101					ACTL3191					
ECON1102					ACTL3192					
MATH1151					ACTL3301					
MATH1251										

*Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, MATH2901 will count towards ACTL2131, and MATH2931 will be counted towards a major where this course is required or as a free elective.

X Note: ACTL3151 and ACTL3143 are not Actuarial Risk Management and Analytics major electives

^Where applicable, WIL and/or Synthesis may be met within the Commerce Major (please see major handbook page).

STUDENTS NEEDS TO CHECK THE ACTUARIES INSTITUTE AND THE BUSINESS SCHOOL WEBPAGE FOR ANY UPDATES ON EXEMPTION REQUIREMENTS

Please refer to the 2024 Handbook for the program and major rules: https://www.handbook.unsw.edu.au/undergraduate/programs/2024/3155

Example 3: Actuarial Risk Management and Analytics (ACTLE1) (48 UOC) Major and Accounting (ACCTA1) Major and meet the Actuaries Institute Foundation Program[^] and Actuary Program[#] and the CPA/CAANZ requirements[^].

Level 1 Core Cou	rses	myBCom		Level 2 Actuaria Studies Core Courses	I	Level 3 Actuarial Studies Elective Courses		Actuarial Risk Management and Analytics (ACTLE	Accounting		Free Electives	
(60UOC)		(0 UOC)		(24UOC)		(24UOC)		(24UOC)	(42UOC)		(18UOC)	
ACTL1101		COMM0999		ACTL2102^		ACTL3141 [^]		RISK2001	ACCT2511 [^]		ACTL4305#	
COMM1120		COMM1999		ACTL2111^		ACTL3162 [^]		ACTL3142 [^]	ACCT2522 [^]		ACTL3151^	
COMM1140^^		COMM3999		ACTL2131*^		ACTL3182 [^]		ACTL4001#	ACCT2542 [^]		WIL	
COMM1170^^				COMM2501		ACTL3301 [^]		ACTL4002#	ACCT3563 [^]		TABL2751^ (Additional UOC required)	
COMM1180^^									ACCT3583 [^]			
COMM1900^									ACCT3708 [^]			
ECON1101^^									TABL2741 [^]			
ECON1102^^												
MATH1151^												
MATH1251												
will count towards .	*Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, MATH2901 will count towards ACTL2131, and MATH2931 will be counted towards a major where this course is required or as a free elective. MATH2901 will meet exemption requirements.											

ACCT3583 meets Accounting Major, Final Year Synthesis and CPA/CAANZ requirements.

Note: Student will need to complete additional 6UOC.

Please refer to the 2024 Handbook for the program and major rules: https://www.handbook.unsw.edu.au/undergraduate/programs/2024/3155

Table C. Quantitative Data Science (MATHE1) Major (66 UOC) and Commerce Major

Level 1 Core Cou	rses	myBCom	Level 2 Actuar Studies Core Courses	ial			Elective Courses (Choose ACTL3142 and ACTL3142 and 2 more courses from this list level 3 Actuarial Studies core course		Elective Courses (Choose ACTL3142 and ACTL3142 and 2 more courses from this list level 3 Actuarial Studies core course		Elective Courses (Choose ACTL3142 and ACTL3142 and 2 more courses from this list level 3 Actuarial Studies core course		Elective Courses (Choose ACTL3142 and ACTL3142 and 2 more courses from this list level 3 Actuarial Studies core course requirements)		Elective Courses (Choose ACTL3142 and ACTL3142 and 2 more courses from this list level 3 Actuarial Studies core course		Science (MATHE1)		Science (MATHE1)		Science (MATHE1) (Refer to Table A1) hoose ACTL3142 and CTL3142 and 2 more urses from this list level 3 House core course		(Refer to Table A1)		Free Electives	
(60UOC)		(0 UOC)	(24UOC)		(24UOC)		(30UOC)		(42UOC)		(12UOC)															
ACTL1101		СОММ0999	ACTL2102		ACTL3141		MATH2931 (in place of MATH2831)				WIL^															
COMM1120		COMM1999	ACTL2111		ACTL3142		MATH2871				Final Year Synthesis^															
COMM1140		COMM3999	ACTL2131* MATH2901		ACTL3151		MATH3821																			
COMM1170			COMM2501		ACTL3162		MATH3871																			
COMM1180					ACTL3182		MATHE1 Elective																			
COMM1900					ACTL3191																					
ECON1101					ACTL3192																					
ECON1102					ACTL3301																					
MATH1151					ACTL3143																					
MATH1251					an Theorem of Ototiotics on																					

*Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, MATH2901 will count towards ACTL2131, and MATH2931 will be counted towards a major where this course is required or as a free elective.

^Where applicable, WIL and/or Synthesis may be met within the Commerce Major (please see major handbook page).

First Year Recommended Enrolment Plan

PLEASE USE THIS RECOMMENDATION AS REFERENCE ONLY – Plan may not be suitable for your chosen major(s) / minor requirement OR due to changed offering terms.

Commencing in T1											
T1 Enrolment	T2 Enrolment	T3 Enrolment									
COMM1140	ACTL1101	COMM1180									
ECON1101	ECON1102	COMM1900									
MATH1151	MATH1251										
COMM0999*											

Commencing in T2											
T2 Enrolment	T3 Enrolment	T1 Enrolment									
ECON1102	COMM1170	COMM1120									
COMM1140	COMM1180	MATH1151									
ECON1101	COMM1900										
COMM0999*											

Commencing in T3		
T3 Enrolment	T1 Enrolment	T2 Enrolment
COMM1120	COMM1180	ACTL1101
COMM1140	ECON1102	MATH1251
ECON1101	MATH1151	
COMM0999*		

*COMM0999 is 0 UOC for myBCom