

# Bachelor of Actuarial Studies/ Science 3154

## Progression Plan for 2018 Commencing Students

Terminology	Definition
<b>Program compulsory core courses</b>	60UOC of compulsory core courses which students must complete under this degree.
<b>Actuarial Studies Level 3 electives</b>	Choose 18UOC of Level 3 elective course from Actuarial Studies elective list.
<b>UNSW Business School Elective</b>	18-24UOC in UNSW Business School courses to ensure a student completes a minimum of 96UOC of Business courses within the UNSW Business School. The exact number of courses to complete will depend on ACTL2131.

**Please refer to the 2018 Online Handbook for the program and major rules:**  
<http://www.handbook.unsw.edu.au/undergraduate/programs/2018/3154.html>

Table A. Actuarial Studies major (default); Science major: \_\_\_\_\_

Compulsory First Year core courses		Compulsory Second Year core courses		Actuarial studies Level 3 elective courses (choose 3)		UNSW Business School electives	
(42UOC)	Sem	(18UOC)	Sem	(18UOC)	Sem	(18-24UOC)	Sem
ACCT1501		ACTL2111		1. ACTL3141		1.	
ACCT1511		ACTL2131 *		2. ACTL3142		2.	
ACTL1101		ACTL2102		3. ACTL3151		3.	
ECON1101				4. ACTL3162			
ECON1102				5. ACTL3182			
FINS1613				6. ACTL3191			
MGMT1001				7. ACTL3192			
MATH1151^							
MATH1251^							
<b>Total number of completed UOC:</b>							

^ MATH1151 & MATH1251 are compulsory core courses that count towards the Science component, therefore need to complete another 18uoc of UNSW Business School electives to satisfy the 96uoc depth component.

\*Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, the first of these courses (i.e. MATH2901) will count towards the compulsory course requirement, and the second course can be counted towards another major or minor or as an elective.

Program Checklist:

- I have completed a minimum of 96UOC (16 courses) for the Actuarial Studies component
- I have completed no more than 96UOC of level one courses for this dual degree

Part I & II Exemptions: <https://www.business.unsw.edu.au/about/schools/risk-actuarial/degrees/professional-recognition/accreditation-exemptions>

**PLEASE USE THIS DIAGRAM AS REFERENCE ONLY. IT DOES NOT REPLACE THE HANDBOOK AS GUIDE FOR PROGRAM REQUIREMENTS.**

Table B. **Actuarial Risk Management & Analytics major (48UOC)**; Science major: \_\_\_\_\_

Compulsory First Year core courses		Compulsory Second Year core courses		Actuarial studies Level 3 elective courses (choose <b>ACTL3142</b> and two more from below)		UNSW Business School electives	
(42UOC)	Sem	(18UOC)	Sem	(18UOC)	Sem	(18-24UOC)	Sem
ACCT1501		ACTL2111		1. ACTL3141		1. <b>RISK2001</b>	
ACCT1511		ACTL2131 *		2. <b>ACTL3142</b>		2. <b>ACTL/RISK</b>	
ACTL1101		ACTL2102		3. ACTL3151		3. <b>ACTL/RISK</b>	
ECON1101				4. ACTL3162		<b>ACTL/RISK</b>	
ECON1102				5. ACTL3182		<b>ACTL/RISK</b>	
FINS1613				6. ACTL3191			
MGMT1001				7. ACTL3192			
MATH1151^							
MATH1251^							
<b>Note: students with this major will need to complete an additional 12uoc on top of their minimum UOC requirements to graduate</b>						<b>Total number of completed UOC:</b>	

Please note that ACTL3151 and ACTL3162 are not Actuarial Risk Management & Analytics major courses.

^ MATH1151 & MATH1251 are compulsory core courses that count towards the Science component, therefore need to complete another 18uoc of UNSW Business School electives to satisfy the 96uoc depth component.

\*Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, the first of these courses (i.e. MATH2901) will count towards the compulsory course requirement, and the second course can be counted towards another major or minor or as an elective.

Program Checklist:

- I have completed a minimum of 96UOC (16 courses) for the Actuarial Studies component
- I have completed no more than 96UOC of level one courses for this dual degree

Part I & II Exemptions: <https://www.business.unsw.edu.au/about/schools/risk-actuarial/degrees/professional-recognition/accreditation-exemptions>

**PLEASE USE THIS DIAGRAM AS REFERENCE ONLY. IT DOES NOT REPLACE THE HANDBOOK AS GUIDE FOR PROGRAM REQUIREMENTS.**

Table C. **Quantitative Data Science major** (66UOC); Science major: \_\_\_\_\_

Compulsory First Year core courses		Compulsory Second Year core courses		Actuarial studies Level 3 elective courses (choose 3)		UNSW Business School electives	
(42UOC)	Sem	(18UOC)	Sem	(18UOC)	Sem	(18-24UOC)	Sem
ACCT1501		ACTL2111		1. ACTL3141		1. Major elective	
ACCT1511		ACTL2131 *		2. ACTL3142		2. Major elective	
ACTL1101		ACTL2102		3. ACTL3151		3. Major elective	
ECON1101				4. ACTL3162		Major elective	
ECON1102				5. ACTL3182		Major elective	
FINS1613				6. ACTL3191		Major elective	
MGMT1001				7. ACTL3192			
MATH1151							
MATH1251							
Note: students with this major will need to complete an additional 18uoc on top of their minimum UOC requirements to graduate						<b>Total number of completed UOC:</b>	

^ MATH1151 & MATH1251 are compulsory core courses that count towards the Science component, therefore need to complete another 18uoc of UNSW Business School electives to satisfy the 96uoc depth component.

\*Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, the first of these courses (i.e. MATH2901) will count towards the compulsory course requirement, and the second course can be counted towards another major or minor or as an elective.

Program Checklist:

- I have completed a minimum of 96UOC (16 courses) for the Actuarial Studies component
- I have completed no more than 96UOC of level one courses for this dual degree

Part I & II Exemptions: <https://www.business.unsw.edu.au/about/schools/risk-actuarial/degrees/professional-recognition/accreditation-exemptions>

**PLEASE USE THIS DIAGRAM AS REFERENCE ONLY. IT DOES NOT REPLACE THE HANDBOOK AS GUIDE FOR PROGRAM REQUIREMENTS.**

Example: Bachelor of Actuarial Studies; meet the Actuaries Institute Part I & II requirements.

Compulsory First Year core courses		Compulsory Second Year core courses		Actuarial studies Level 3 elective courses (choose 3)		UNSW Business School electives	
(42UOC)	Sem	(18UOC)	Sem	(18UOC)	Sem	(18-24UOC)	Sem
ACCT1501 <sup>^</sup>		ACTL2111 <sup>^</sup>		1. ACTL3141 <sup>^</sup>		1. ACTL3182 <sup>^</sup>	
ACCT1511 <sup>^</sup>		ACTL2131 <sup>*^</sup>		2. ACTL3151 <sup>^</sup>		2. ACTL4001 <sup>^</sup>	
ACTL1101		ACTL2102 <sup>^</sup>		3. ACTL3162 <sup>^</sup>		3. ACTL4002 <sup>^</sup>	
ECON1101 <sup>^</sup>						4. ACTL4303 <sup>^</sup>	
ECON1102 <sup>^</sup>							
FINS1613 <sup>^</sup>							
MGMT1001							
MATH1151#							
MATH1251#							
<sup>^</sup> Part I & II required courses						Total number of completed UOC:	

# MATH1151 & MATH1251 are compulsory core courses that count towards the Science component, therefore need to complete another 18uoc of UNSW Business School electives to satisfy the 96uoc depth component.

\*Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, the first of these courses (i.e. MATH2901) will count towards the compulsory course requirement, and the second course can be counted towards another major or minor or as an elective.

Program Checklist:

- I have completed a minimum of 96UOC (16 courses) for the Actuarial Studies component
- I have completed no more than 96UOC of level one courses for this dual degree

Part I & II Exemptions: <https://www.business.unsw.edu.au/about/schools/risk-actuarial/degrees/professional-recognition/accreditation-exemptions>

**PLEASE USE THIS DIAGRAM AS REFERENCE ONLY. IT DOES NOT REPLACE THE HANDBOOK AS GUIDE FOR PROGRAM REQUIREMENTS.**