

As part of the graduation requirement, students must complete at least 10 CU of level 3 courses & above from the minor

MINOR CORE - 20 cu													
Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
MTH107	Calculus I	5	Y	Y	Y	Y	2027/07	RUN01-TUESDAY TERM 1 WEEK 2 Every Week RUN02-TUESDAY TERM 1 WEEK 2 Every Week RUN03-TUESDAY TERM 1 WEEK 2 Every Week	NIL	MTH103	MTH108		NON-LAB
MTH108	Calculus II	5	Y	Y	Y	Y	2026/07	RUN01-TUESDAY TERM 2 WEEK 2 Every Week RUN02-TUESDAY TERM 2 WEEK 2 Every Week	MTH107	MTH104	MTH107		NON-LAB
MTH207	Linear Algebra	5	Y	N	Y	N	2025/07	RUN01-TUESDAY TERM 1 WEEK 2 Every Week RUN02-TUESDAY TERM 1 WEEK 2 Every Week	NIL	MZS2032	MTH208 (same semester)	To take with MTH208 in the same semester.	NON-LAB
MTH208	Advanced Linear Algebra	5	Y	N	Y	N	2025/07	RUN01-TUESDAY TERM 2 WEEK 2 Every Week RUN02-TUESDAY TERM 2 WEEK 2 Every Week	MTH207	MTH209	MTH207 (same semester)	To take with MTH207 in the same semester.	NON-LAB

MINOR ELECTIVE - 20 cu

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
MTH316	Multivariable Calculus	5	N	Y	N	Y	2026/07	RUN01-FRIDAY TERM 1 WEEK 2 Every Week RUN02-FRIDAY TERM 1 WEEK 2 Every Week	MTH104 or MTH108	MTH211			NON-LAB
MTH353	Basic Statistical Methods in Experimental Design	5	Y	N	Y	N	2025/07	MONDAY TERM 1 WEEK 1 Every Week	BUS105 or HBC203 or MTH220	MTH315	MTH354 (same semester)	To take with MTH354 in the same semester.	NON-LAB
MTH354	Advanced Statistical Methods in Experimental Design	5	Y	N	Y	N	2025/07	MONDAY TERM 2 WEEK 1 Every Week	MTH353	MTH317	MTH353 (same semester)	To take with MTH353 in the same semester.	NON-LAB
MTH355	Basic Mathematical Optimization	5	N	Y	N	Y	2026/07	RUN01-TUESDAY TERM 1 WEEK 1 Every Week RUN02-TUESDAY TERM 1 WEEK 1 Every Week	MTH207	MTH310	MTH356		NON-LAB
MTH356	Advanced Mathematical Optimization	5	N	Y	N	Y	2026/07	TUESDAY TERM 2 WEEK 1 Every Week	MTH211 or MTH316 or MTH355	MTH309	MTH355		NON-LAB
MTH359	Applied Financial Mathematics I	5	Y	N	Y	N	2027/07	MONDAY TERM 1 WEEK 1 Every Week	MTH220 & MTH316 or MTH217 & MTH220	MTH221			NON-LAB
MTH360	Applied Financial Mathematics II	5	Y	N	Y	N	2025/07	MONDAY TERM 2 WEEK 1 Every Week	MTH221 or MTH359	MTH222			NON-LAB
MTH361	Stochastic Processes I	5	N	N	Y	N	2027/07	THURSDAY TERM 1 WEEK 1 Every Week	MTH207 & MTH219	MTH305	MTH362	To take with MTH362 in the same semester.	NON-LAB

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
MTH362	Stochastic Processes II	5	N	N	Y	N	2027/07	THURSDAY TERM 2 WEEK 1 Every Week	MTH361	MTH306	MTH361	To take with MTH361 in the same semester.	NON-LAB

* Students will be required to attend classes on day of presentation as well as on weekends or all classes may be on weekends.

Retired/Replaced List

Code	Name	Credit Units	Status	Effective From Semester	Remarks
MTH103e	Calculus and Statistics	5	Replaced	2019/07	MTH107
MTH104e	Calculus and Algebra	5	Replaced	2019/07	MTH108
MTH217	Numerical Methods and Advanced Calculus	5	Replaced	2021/01	Replaced by MTH316
MTH305	Principles of Applied Probability	5	Retired	2022/01	
MTH306	Further Applied Probability	5	Retired	2022/01	