

Program structure and sequence plan

BN-10039 Bachelor of Actuarial Science (3 Year Program)			
January Intake			
Semester 1	January 2027	Assumed Knowledge	Requisites
CORE11-011	Critical Thinking and Communication		
ACCT11-100	Accounting Principles		
ECON11-100	Principles of Economics		
STAT11-112	Quantitative Methods		
Semester 2	September 2027	Assumed Knowledge	Requisites
CORE11-012	Responsibility, Integrity and Civic Discourse		
ACSC12-200	Mathematical Statistics	STAT11-112	
ECON12-200	Linear Models and Applied Econometrics	STAT11-111 STAT11-112	
FINC11-101	Fundamentals of Finance	ACCT11-100 ECON11-100 STAT11-111 STAT11-112	
Semester 3	January 2028	Assumed Knowledge	Requisites
CORE11-013	Collaboration for Global Change		
ACSC12-201	Financial Mathematics	STAT11-112	
ACSC13-306	Stochastic Processes	ECON12-200 STAT11-112	ACSC12-200
General Elective UG	Choose any UG subject on offer provided faculty requirements are met.		
Semester 1	September 2028	Assumed Knowledge	Requisites
Major/Elective	Choose from Major, Optional Major or Elective		
ACSC13-307	Survival Analysis		ACSC12-200
ECON12-202	Macroeconomics	ECON11-100	
FINC13-301	Advanced Corporate Finance	FINC11-101	
Semester 2	January 2029	Assumed Knowledge	Requisites
ACSC13-301	Contingencies		ACSC12-201
FINC13-303	Portfolio Analysis and Investments	FINC11-101 FINC12-200 STAT11-112	
General Elective UG	Choose any UG subject on offer provided faculty requirements are met.		
General Elective UG	Choose any UG subject on offer provided faculty requirements are met.		
Semester 3	September 2029	Assumed Knowledge	Requisites
ACSC13-305	Actuarial and Financial Models		ACSC12-201
Major/Elective	Choose from Major, Optional Major or Elective		
Major/Elective	Choose from Major, Optional Major or Elective		
Major/Elective	Choose from Major, Optional Major or Elective		

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BN-10039 Bachelor of Actuarial Science (3 Year Program)			
September Intake			
Semester 1	September 2027	Assumed Knowledge	Requisites
CORE11-011	Critical Thinking and Communication		
ACCT11-100	Accounting Principles		
ECON11-100	Principles of Economics		
STAT11-112	Quantitative Methods		
Semester 2	January 2028	Assumed Knowledge	Requisites
CORE11-012	Responsibility, Integrity and Civic Discourse		
ACSC12-201	Financial Mathematics	STAT11-112	
FINC11-101	Fundamentals of Finance	ACCT11-100 ECON11-100 STAT11-111 STAT11-112	
General Elective UG	Choose any UG subject on offer provided faculty requirements are met.		
Semester 3	September 2028	Assumed Knowledge	Requisites
CORE11-013	Collaboration for Global Change		
ACSC12-200	Mathematical Statistics	STAT11-112	
ECON12-200	Linear Models and Applied Econometrics	STAT11-111 STAT11-112	
General Elective UG	Choose any UG subject on offer provided faculty requirements are met.		
Semester 1	January 2029	Assumed Knowledge	Requisites
ACSC13-306	Stochastic Processes	ECON12-200 STAT11-112	ACSC12-200
FINC13-303	Portfolio Analysis and Investments	FINC11-101 FINC12-200 STAT11-112	
General Elective UG	Choose any UG subject on offer provided faculty requirements are met.		
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Semester 2	September 2029	Assumed Knowledge	Requisites
ECON12-202	Macroeconomics	ECON11-100	
FINC13-301	Advanced Corporate Finance	FINC11-101	
General Elective UG	Choose any UG subject on offer provided faculty requirements are met.		
General Elective UG	Choose any UG subject on offer provided faculty requirements are met.		
Semester 3	January 2030	Assumed Knowledge	Requisites
ACSC13-301	Contingencies		ACSC12-201
ACSC13-305	Actuarial and Financial Models		ACSC12-201
General Elective UG	Choose any UG subject on offer provided faculty requirements are met.		
General Elective UG	Choose any UG subject on offer provided faculty requirements are met.		

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