



ACSC Schedule 1 – Assuming Placement into MATH 114: Calculus II

(For core courses and electives, please see Sample Schedule as a reference.)

YEAR ONE

<u>Fall Semester</u>	<u>Spring Semester</u>
MATH 114: Calculus II ECON 252: Principles of Microeconomics	MATH 200: Multivariable Calculus ACSC 264: Theory of Interest **Take actuarial exam: Exam FM/2 – Financial Mathematics

YEAR TWO

<u>Fall Semester</u>	<u>Spring Semester</u>
ACSC 220: Risk Management & Insurance MATH 240: Linear Algebra MATH 313: Probability **Take actuarial exam: EXAM P/1 – Probability	COJO 105: Communication in the Workplace (try for special ACSC section) STAT 314: Mathematical Statistics ACCT 210 OR ACCT 100 CISC 131 or CISC 260

YEAR THREE

<u>Fall Semester</u>	<u>Spring Semester</u>
STAT 333: Applied Statistical Methods <i>(optional, but strongly recommended – required for Exam Track SOA-SRM)</i> FINC 321 OR Both FINC 310 and FINC 311	ACSC 364: Mathematical Finance FINC 324 or 325: Corporate Finance or Investments **Take actuarial exam: Exam IFM/3F – Financial Economics

YEAR FOUR

<u>Fall Semester</u>	<u>Spring Semester</u>
ACSC Advanced Exam Track Course** ECON 251: Principles of Macroeconomics <i>(optional, but satisfies VEE)</i>	ACSC Advanced Exam Track Course**

**Take actuarial exam based on track chosen

Exam Track	1	2
SOA-LTAM	ACSC 451	ACSC 452
SOA-SRM	STAT 333	STAT 400
SOA-STAM and CAS-MAS1	Special Topics	STAT 370 (STAT 333 highly recommended)

ACSC Schedule 2 – Assuming Placement into MATH 113: Calculus I

(For core courses and electives, please see Sample Schedule as a reference.)

YEAR ONE

<u>Fall Semester</u>	<u>Spring Semester</u>
MATH 113: Calculus I ECON 252: Principles of Microeconomics	MATH 114: Calculus II ECON 251: Principles of Macroeconomics <i>(optional, but satisfies VEE)</i> CISC 131 or CISC 260

YEAR TWO

<u>Fall Semester</u>	<u>Spring Semester</u>
ACSC 220: Risk Management & Insurance MATH 200: Multivariable Calculus ACSC 264: Theory of Interest **Take actuarial exam: Exam FM/2 – Financial Mathematics	ACCT 210 OR ACCT 100 MATH 240: Linear Algebra MATH 313: Probability COJO 105: Communication in the Workplace <i>(try for special ACSC section)</i> **Take actuarial exam: EXAM P/1 – Probability

YEAR THREE

<u>Fall Semester</u>	<u>Spring Semester</u>
STAT 314: Mathematical Statistics FINC 321 OR Both FINC 310 and FINC 311	ACSC 364: Mathematical Finance STAT 333: Applied Statistical Methods <i>(optional, but strongly recommended – required for Exam Track SOA-SRM)</i> FINC 324 or 325: Corporate Finance or Investments **Take actuarial exam: Exam IFM/3F – Financial Economics

YEAR FOUR

<u>Fall Semester</u>	<u>Spring Semester</u>
ACSC Advanced Exam Track Course**	ACSC Advanced Exam Track Course**

**Take actuarial exam based on track chosen

Exam Track	1	2
SOA-LTAM	ACSC 451	ACSC 452
SOA-SRM	STAT 333	STAT 400
SOA-STAM and CAS-MAS1	Special Topics	STAT 370 <i>(STAT 333 highly recommended)</i>

ACSC Schedule 3 – Assuming Placement into MATH 200: Multivariable Calculus

(For core courses and electives, please see Sample Schedule as a reference.)

YEAR ONE

<u>Fall Semester</u>	<u>Spring Semester</u>
MATH 200: Multivariable Calculus ECON 252: Principles of Microeconomics	ACSC 264: Theory of Interest ECON 251: Principles of Macroeconomics <i>(optional, but satisfies VEE)</i> CISC 131 or CISC 260 **Take actuarial exam: Exam FM/2 – Financial Mathematics

YEAR TWO

<u>Fall Semester</u>	<u>Spring Semester</u>
ACSC 220: Risk Management & Insurance MATH 240: Linear Algebra MATH 313: Probability **Take actuarial exam: EXAM P/1 – Probability	STAT 314: Mathematical Statistics ACCT 210 OR ACCT 100 COJO 105: Communication in the Workplace (try for special ACSC section)

YEAR THREE

<u>Fall Semester</u>	<u>Spring Semester</u>
STAT 333: Applied Statistical Methods <i>(optional, but strongly recommended – required for Exam Track SOA-SRM)</i> FINC 321 OR Both FINC 310 and FINC 311	ACSC 364: Mathematical Finance FINC 324 or 325: Corporate Finance or Investments **Take actuarial exam: Exam IFM/3F – Financial Economics

YEAR FOUR

<u>Fall Semester</u>	<u>Spring Semester</u>
ACSC Advanced Exam Track Course**	ACSC Advanced Exam Track Course**

**Take actuarial exam based on track chosen

Exam Track	1	2
SOA-LTAM	ACSC 451	ACSC 452
SOA-SRM	STAT 333	STAT 400
SOA-STAM and CAS-MAS1	Special Topics	STAT 370 (STAT 333 highly recommended)



ACSC Schedule 4 – Assuming Placement into MATH 108: Calculus I with Review 1

(For core courses and electives, please see Sample Schedule as a reference.)

YEAR ONE

<u>Fall Semester</u>	<u>Spring Semester</u>
MATH 108: Calculus with Review 1 ECON 252: Principles of Microeconomics	MATH 109: Calculus with Review 2 CISC 131 or CISC 260 ECON 251: Principles of Macroeconomics <i>(optional, but satisfies VEE)</i>

YEAR TWO

<u>Fall Semester</u>	<u>Spring Semester</u>
MATH 114: Calculus II ACCT 210 OR ACCT 100	COJO 105: Communication in the Workplace (try for special ACSC section) MATH 200: Multivariable Calculus ACSC 264: Theory of Interest **Take actuarial exam: Exam FM/2 – Financial Mathematics

YEAR THREE

<u>Fall Semester</u>	<u>Spring Semester</u>
ACSC 220: Risk Management & Insurance MATH 240: Linear Algebra MATH 313: Probability **Take actuarial exam: EXAM P/1 – Probability	STAT 314: Mathematical Statistics FINC 321 OR Both FINC 310 and FINC 311

YEAR FOUR

<u>Fall Semester</u>	<u>Spring Semester</u>
ACSC Advanced Exam Track Course** FINC 324 or 325: Corporate Finance or Investments STAT 333: Applied Statistical Methods <i>(optional, but strongly recommended – required for Exam Track SOA-SRM)</i>	ACSC Advanced Exam Track Course** ACSC 364: Mathematical Finance **Take actuarial exam: Exam IFM/3F – Financial Economics

**Take actuarial exam based on track chosen

Exam Track	1	2
SOA-LTAM	ACSC 451	ACSC 452
SOA-SRM	STAT 333	STAT 400
SOA-STAM and CAS-MAS1	Special Topics	STAT 370 (STAT 333 highly recommended)