

MATHEMATICS 4-YEAR COURSE SAMPLE

FRESHMAN LEVEL

SEMESTER 1

MAT 201	Calculus I	5
MAT 115	Advanced Algebra and Trigonometry	2
GEN 101	First-Year Seminar	3
ENG 106	Argumentative and Research Writing	3
	Elective(s)*	3

Credit hours 16

SEMESTER 2

COM 115	Essentials-Interpersonal Communication	1.5
MAT 202	Calculus II	5
MAT 212	Introduction to Abstract Mathematics	3
PHI 105	Introduction to Ethical Reasoning	1.5
ENG 106	Argumentative and Research Writing	3
or	Theme Course(s)	3

Credit hours 17

JUNIOR LEVEL

SEMESTER 1

MAT 304	Introduction to Mathematical Statistics	3
MAT XXX	and/or Math Elective	3-4
	Theme Course(s)	3
	Elective(s)*	6-9

Credit hours 15-16

SEMESTER 2

MAT 334	Linear Algebra and/or	3
MAT XXX	Math Elective	3-4
	Theme Course(s)	3
	Elective(s)*	6-9

Credit hours 15-16

SOPHOMORE LEVEL

SEMESTER 1

MAT 301	Calculus III	4
3XX	Required or Elective	3-4
THE 101	Introduction to Theological Studies	3
	Theme Course(s)	3
	Elective(s)*	3

Credit hours 16-17

SEMESTER 2

MAT 3XX	Required or Elective	3-4
	Theme Course(s)	3
	Elective(s)*	6-9

Credit hours 15-16

SENIOR LEVEL

SEMESTER 1

MAT 334	Abstract Algebra and/or	3
MAT XXX	Math Elective	0-3
	Theme Course(s)	3
	Elective(s)*	6-9

Credit hours 15

SEMESTER 2

MAT XXX	Math Elective	0-3
	Internship/student teaching	0-12
	Elective(s)*	6-9

Credit hours 12

* Elective courses are applicable to a minor or a second major.

- Minimum GPA of 2.5 in major courses required
 - Minimum cumulative GPA of 2.0 required
- Minimum of 120 credits required for graduation