

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	
and/or	Elective(s)*	6

Credit hours 14–16

SEMESTER 2

COM 115	Essentials-Interpersonal Communication	1½
MAT 202	Calculus II	5
MAT 212	Introduction to Abstract Mathematics	3
PHI 105	Introduction to Ethical Reasoning	1½
ENG 106	Argumentative and Research Writing	
and/or	General Education Course(s)	6

Credit hours 14–17

JUNIOR LEVEL

SEMESTER 1

MAT 304	Introduction to Mathematical Statistics	3
MAT XXX	and/or Math Elective	3–4
	General Education 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
	General Education 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
	General Education Course(s)	3
	Elective(s)*	3

Credit hours 16–17

SEMESTER 2

MAT 3XX	Required or Elective	3–4
	General Education 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
	General Education 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.
** If placement requires

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