APPLIED MATH - 4 YEAR PLAN

YEAR 1

FALL		WINTER		SPRING		SUMMER		Total units
Course	Units	Course	Units	Course	Units	Course	Units	
Math 31A (QR)	4	Math 31B	4	Math 32A	4			
Chem 20A (GE)	4	WI	5	Physics 1A (GE)	4			
ELWR	5	GE/AH&I	5	WII	5			
Fiat Lux	1	Fiat Lux	1					
Total Units	14		15		13		0	42

YEAR 2

FALL		WINTER		SPRING		SUMMER		Total units
Course	Units	Course	Units	Course	Units	Course	Units	
Math 32B	3	Math 33A	4	Math 33B	4			
Physics 1B	4	PIC 10A	4	GE	5			
GE/Diversity	5	GE	5	Math 115A	5			
GE	5	GE	5					
Total Units	17		18		14		0	49

YEAR 3

FALL		WINTER		SPRING		SUMMER		Total units
Course	Units	Course	Units	Course	Units	Course	Units	
Math 131A	4	Math 131B/132	4	Math 142	4			
1st Math Seq (1)	4	1st Math Seq (2)	4	UD Math	4			
GE	4	UD Elective	4	Foreign Lang 3	4			
Foreign Lang 1	4	Foreign Lang 2	4					
Total Units	16		16		12		0	44

YEAR 4

FALL		WINTER		SPRING		SUMMER		Total units
Course	Units	Course	Units	Course	Units	Course	Units	
2nd Math Seq (1)	4	2nd Math Seq (2)	4	Math UD	4			
Math UD	4	Math UD	4	Elective	4			
UD Elective	4	GE	5	Elective	4			
Elective	4	UD Elective	4					
Total Units	16		17		12		0	45

Total Units 180

NOTES

• This is a sample program plan. Your program plan will differ depending on previous credit received, your course schedule, and available offerings.

• Students are strongly advised to work with an academic counselor to determine a personal program plan.

• Students who receive credit for courses taken prior to matriculation may be able to reduce their courseload or avoid taking summer classes if they have enough elective units to graduate.

• Students may choose to complete a GE Cluster to satisfy 5 requirements (4 GEs and Writing II) with 3 classes. GE Clusters also carry Honors credit.

APPLIED MATH - 3 YEAR PLAN

YEAR 1

FALL		WINTER		SPRING		SUMMER		Total units
Course	Units	Course	Units	Course	Units	Course	Units	
Math 31A (QR)	4	Math 31B	4	Math 32A	4	GE	5	
Chem 20A (GE)	4	WI	5	Physics 1A (GE)	4	Elective	4	
ELWR	5	GE/AH&I	5	WII	5	Math 32B	4	
GE	5	GE	5	GE/Diversity	5			
Total Units	18		19		18		13	68

YEAR 2

FALL		WINTER		SPRING		SUMMER		Total units
Course	Units	Course	Units	Course	Units	Course	Units	
Math 33A	4	Math 33B	4	Math 33B	4	elective	4	
Physics 1B	4	PIC 10A	4	GE	5	elective	4	
GE	5	GE	5	Math 131A	4	elective	4	
UD Elective	4	Math 115A	5	1st Math Seq (1)	4	UD Elective		
Total Units	17		18		17		12	64

YEAR 3

FALL		WINTER		SPRING		SUMMER		Total units
Course	Units	Course	Units	Course	Units	Course	Units	
Math 131B/132	4	Math 142	4	UD Math	4			
1st Math Seq (2)	4	2nd Math Seq (1)	4	2nd Math Seq (2)	4			
UD Math	4	UD Elective	4	UD Math	4			
Foreign Lang 1	4	Foreign Lang 2	4	Foreign Lang 3	4			
Total Units	16		16		16		0	48

Total Units   **180**

NOTES

• This is a sample program plan. Your program plan will differ depending on previous credit received, your course schedule, and available offerings.

• Students are strongly advised to work with an academic counselor to determine a personal program plan.

• Students who receive credit for courses taken prior to matriculation may be able to reduce their courseload or avoid taking summer classes if they have enough elective units to graduate.

• Students may choose to complete a GE Cluster to satisfy 5 requirements (4 GEs and Writing II) with 3 classes. GE Clusters also carry Honors credit.

REQUIRED COURSES

University Requirements	• American History & Institutions • Entry Level Writing Requirement
College Requirements*	• General Education (9 or 10 courses; consult General Catalog for specific requirements) • Writing I • Writing II • Quantitative Reasoning • Foreign Language (proficiency level 3) • Diversity • Electives (to reach minimum 180 units required for degree) • Upper division electives (60 units required, including major courses)
Prep for Major Requirements	• MATH 31A, 31B, 32A, 32B, 33A, 33B (requires 2.5 GPA in Math prep courses) • PHYSICS 1A, 1B • COMPTG 10A • 1 from CHEM 20A, 20B, PHYSICS 1C
Major requirements**	• MATH **115A**, **131A**, 131B or 132, 142 • 2 sequences from 134/135, 151A/151B, 170A/170B, *or* STATS 100A/100B • 4 courses from MATH 106-199 and STATS 100A-102C *Minimum C- grade required for courses in bold.*
NOTES	* consult your College or School advising unit for requirements and regulations. **consult department or General Catalog for eligibility requirements and courses.