MATHEMATICS – B.A. – 2017-18

<u>To the student</u>: Please make sure you are using the correct check sheet based on your enrollment year. YOU are responsible for making sure you are on the correct check sheet and completing all program requirements accurately and on time.

Min Total Hours Required: 124
Total Lib Arts Hrs Req'd: 90
Min overall GPA for mjr accept & grad: 2.0
Other: Min major GPA of 2.0
Other: No grade less than C- in major

Residence Requirements:
31 Hrs at RWC
15 Hrs in Major at RWC
Of last 31 Hrs, 24 at RWC

Name: _____

General Education Requirements		SHr	Grd
Pick <u>two</u> from the following*:			
ART 101	Intro to Visual Arts (or a Non-Liberal Arts studio art course)	2, 3	
MUS 104	Intro to Music (or a Non-Liberal Arts music ensemble for one year)	2	
FNA 102	Intro to Dance	2	
	Behavioral Science	3	
	Hist, Eco, Soc Sci Elect*	3	
BIB 101	Old Tstmnt Lit & Theol	3	
BIB 102	New Tstmnt Lit & Theol	3	
CMC 101	Principles of Speech	2	
CMP 101	Principles of Writing	3	Min C-
CMP 102	Writing & Research	3	
GED 100	First-Year Seminar*	2	
GED 401	Senior Seminar	2	
HST 102/103	Western Civ I or II	3	
LIT	Intro Lit or 200-Level Survey*	3	
N/A	Mathematics	N/A	N/A
PED 100	Fitness for Life	1	
PED	Physical Ed Skills♣	1	
PHL 202	Phil & Ethical Issues*	3	

	Foreign Language♦	(3)	
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	Foreign Language♦	(3)	

N/A	Lab Science	N/A	N/A

*Honors program students may elect to take FNA 110H, GED 100H, HUM 150H, HUM 151H, and LIT 210H instead.
♣No more than 2 hrs may be counted toward degree
♦Or proficiency as outlined in the College catalog

Major Requirements: 43 Hours		SHr	Grd
MTH 270	Discrete Math	3	
MTH 281	Calculus I	4	
MTH 282	Calculus II	4	
MTH 283	Calculus III	4	
MTH 302	Linear Algebra	3	
MTH 490	Seminar	1	
Math electives 200-level or above, excluding MTH 260-269 (12 Hrs)			
MTH		3	
MTH		3	
MTH		3	
MTH		3	
4 Hours of computer programming:			
CSC 140	Computer Science I	4	
Two courses in the same discipline from the following (8 Hrs)			
BIO 111/L	General Biology I with Lab	4	
BIO 112/L	General Biology II with Lab	4	
CHM 111/L	Prin of Chemistry I with Lab	4	
CHM 112/L	Prin of Chemistry II with Lab	4	
PHY 101 &L or PHY 201 &L	General Physics I or Physics for Engrs/Scientists I	3,1	
PHY 102 & L or PHY 202 & L	General Physics II or Physics for Engrs/Scientists II	3,1	

Other Elective Credits to Reach 124 Hours		SHr	Grd

Shading=Lib Arts