ACTUARIAL SCIENCE – B.S. – 2024-25 DRAFT

To the student: 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: 120
Total Lib Arts Hrs Req'd: 60
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: _____

Shared Core		SHr	Grd
FYSE 1000	First Year Seminar	2	
COMP 1010	Prin Writing	3	Min C-
PHST 1300	Personal Wellness	1	
BIBL 1010	Encounter the OT	3	
BIBL 1020	Engaging the NT	3	
ECON 1050	Personal Financial Success	1	
HIST 1400	Western History Global Cont	3	
SRSE 4100	Sr Sem: Thriving after Grad	2	

Choice Core		SHr	Grd
COMP 1020	Writing & Research	3	
PHIL 2202	Philosophical Ethics	3	
LITR 1010 or LITR 2XXX	Intro Literature or Lit Survey course	3	
COMM 1105	Fund of Oral Communication	3	
	Behavioral Science	3	
N/A	Social Science	N/A	N/A
	Lab Science	4	
N/A	Mathematics	N/A	N/A
	Fine Arts	4	

Foreign Language		SHr	Grd
	Foreign Language♦	3	
	Foreign Language♦	3	
	Foreign Language♦	3	

Honors program students will have substitutions for several Gen Ed courses

♦Or proficiency as outlined in the College catalog

Major Requirements: 64 Hours		SHr	Grd
MATH 2070	Discrete Math	3	
MATH 2281	Calculus I	4	
MATH 2282	Calculus II	4	
MATH 2283	Calculus III	4	
MATH 3110	Linear Algebra	3	
MATH 4990	Seminar	1	
MATH 3411	Mathematical Statistics	3	
MATH 3400	Probability	3	
MATH 3210	Differential Equations	3	
Business (20 Hrs)			
ACCT 2010	Principles of Accounting I	4	
ACCT 2020	Principles of Accounting II	4	
MGMT 2020	Princ of Mgmt & Soc Enter	3	
ECON 2010	Microeconomics	3	
ECON 2020	Macroeconomics	3	
ECON 2050	Personal Economics	3	
Computer Science (4 Hrs)			
CSCI 2010	Computer Science I	4	
Rize Core (12 Hrs)			
XMATH 2720	Math Theory of Interest	3	
XMATH 4720	Actu Sci and Risk Mgmt	3	
XDATA 1100	Found of Data Analytics I	3	
XDATA 1200	Found of Data Analytics II	3	

Other Elective Credits to Reach 120 Hours		SHr	Grd

Shading=Lib Arts