

Suggested Course Plan for a UC Riverside

Actuarial Science BS Freshman 4-Year Plan

Fall Quarter	Units	Winter Quarter	Units	Spring Quarter	Units
FIRST YEAR					
BUS 010	4			CS 009A	4
Intro to Business				Introduction to Python Programmin	ng
BUS 020	4	ECON 003	5	ENGL 001B	4
Financial Accounting and Reporting		Introduction to Microeconomics		Intermediate Composition	
ENGL 001A	4	MATH 009B or MATH 005B	4	MATH 009C Or MATH 005C	4
Beginning Composition		First Year Calculus		First Year Calculus	
MATH 009A or Math 005A	4	STAT 010	5	ECON 002	5
First Year Calculus		Introduction to Statistics		Introduction to Macroeconomics	
		SECOND YEAR			
Math 031	5	STAT 107	4	MATH 046	4
Applied Linear Algebra		Introduction to Statistical Computin	ig w/R	Introduction to Ordinary Differentia	l Equations
BUS 133	4	BUS 100W and ENGL 007	4	Breadth Course	4
		Management Writing and Commun			
Breadth Course	4	MATH 010A	4	MATH 010B	4
		Multivariable Calculus		Multivariable Calculus	
		Breadth Course	4	Breadth Course	4
		THIRD VEAD			
ECON 104A	5	THIRD YEAR BUS FIN or OCSM Course	4	STAT 160C	4
Intermediate Microecomincs Theory	_	bos i in di ocsivi course	4	Elements of Probability and Statistic	•
STAT 160A	4	 STAT 160B	4	STAT Elective Course 1 of 2	4
	-		-	STAT 161 or 167 or 170 or 171	4
Elements of Probability and Statistic BUS FIN or OCSM Course	ai meory 4	Elements of Probability and Statistic STAT 146	4	BUS FIN or OCSM Course	4
bos i in oi ocsivi course	4	Statistical Forecasting Techniques	4	BOSTIN OF OCSIVI COURSE	4
BUAS 101	4	Statistical Forecasting reciniques		ECON 104B	5
Foundations of Insurance	-			Intermediate Microeconomics Theo	-
		FOURTH YEAR		The state of the s	,
BUS FIN or OCSM Course	4	Breadth Course	4	General Elective	4
STAT Elective Course 2 of 2	4	BUS FIN or OCSM Course	4	General Elective	4
STAT 161 or 167 or 170 or 171					
BUS FIN or OSCM Course	4	Breadth Course	4	General Elective	4
BUS FIN or OCSM Course	4	General Elective	4		
DOST IN OF OCSIVI COURSE	7		7		

Catalog Year: 2023-2024

To earn a B.S., you must complete all College and
University requirements. For a complete list: catalog.
ucr.edu.

ENGLISH BREADTH REQUIREMENTS

A "C" or better is required in three quarters of English Composition courses to satisfy the graduation requirement. BUS 100W fulfills the third quarter of English Composition. BUS 100W requires concurrent enrollment in ENGL 007 Writing Workshop.

English (3 courses)

- 1. ENGL 001A
- 2. ENGL 001B
- 3. BUS 100W** or ENGL 001C

ADDITIONAL BREADTH REQUIREMENTS

Work with BUS Advisor regarding ACTS breadth

Humanities: (3 courses)

- A. World History
- B. Fine Arts, Lit, Phil or RIst*
- C. One additional Humanities course*

Social Sciences: (2 courses)

- A. Econ or Posc **
- B. Anth, Psyc, or Soc

Ethnicity*: (1 course) (Recommend double count with Humanities)

Natural Science and Mathematics (5 courses)

- A. Biological Sciences course
- B. Mathematics course**
- C. Physical Science course
- D. Two Additional courses from Mathematics, Statistcs, or Computer Science (8 units) **

Three Additional Courses from Humanities, Social Sciences, or Natural Sciences and Mathematics (12 units)**

Course Plan is subject to change.

Total Units: 182.5 Maximum Units: 216