



## Rice Undergraduate Business Major Program Finance Concentration

With a robust foundation in leadership and business fundamentals — including accounting, finance, marketing, organizational behavior, strategy and communications — students who complete the business major will solve an array of problems affecting individuals, organizations and society at large.

### Rice Undergraduate Business Major — Finance Concentration

Our finance concentration will help you acquire knowledge, research and analytical skills to solve a broad array of corporate finance and investment problems, such as analyzing a company or an investment's performance and valuing real and financial assets. When you graduate, you will have developed the critical thinking and analytical skills required to apply theory to practice and learned to communicate effectively in the field of business.

#### BUSINESS FOUNDATION COURSES

- BUSI 395 Data Analytics **or**  
STAT 310 Probability and Statistics **or**  
STAT 315 Probability and Statistics for Data Science
- ECON 100 Principles of Economics
- MATH 101 Single Variable Calculus I **or**  
MATH 105 AP/OTH Credit in Calculus I

#### BUSINESS CORE REQUIREMENTS

- BUSI 396 Business Communication
- BUSI 305 Financial Accounting
- BUSI 343 Financial Management
- BUSI 310 Leading People in Organizations

Select 4 courses from the following

- BUSI 374 Operations Management
- BUSI 380 Marketing
- BUSI 390 Strategic Management
- BUSI 430 Management Accounting
- ECON 200 Microeconomics

#### FINANCE MAJOR CORE REQUIREMENTS

- BUSI 401 Financial Statement Analysis
- BUSI 447 Advanced Corporate Finance
- BUSI 448 Investments
- BUSI 450 Derivatives

#### FINANCE MAJOR ELECTIVE REQUIREMENTS

Select 1 course from the following

- BUSI 420 Leadership and Teams
- BUSI 421 Power, Influence and Organizational Change
- BUSI 422 Negotiations and Decision Making
- BUSI 431 Advanced Strategic Management
- BUSI 432 Business and Society
- BUSI 433 Technology and Innovation Strategy
- BUSI 480 Marketing Analytics
- ECON 203 Macroeconomics
- ECON 209 Applied Econometrics
- ECON 300 Game Theory for ECON Majors
- ECON 305 Game Theory for MTEC Majors

#### Karthik Balakrishnan, Ph.D.

Professor of Accounting, Faculty Lead of  
Undergraduate Business Studies  
Karthik.Balakrishnan@rice.edu

#### Natalia Piqueira, Ph.D.

Assistant Clinical Professor of Finance,  
Director of Undergraduate Business Programs  
Natalia.Piqueira@rice.edu

## FINANCE MAJOR CONCENTRATION — SAMPLE DEGREE PLAN

	FALL SEMESTER	SPRING SEMESTER
FRESHMAN YEAR	<p>15 CREDIT HOURS</p> <p>ECON 100 Principles of Economics (3)            MATH 101 / MATH 105 (3)            BUSI 305 Financial Accounting <b>or</b>            BUSI 310 Leading People in Organizations (3)            Elective (3)            Elective (3)</p>	<p>16 CREDIT HOURS</p> <p>BUSI 305 Financial Accounting <b>or</b>            BUSI 310 Leading People in Organizations (3)            BUSI 395 Data Analytics (4)            Elective (3)            Elective (3)            Elective (3)</p>
SOPHOMORE YEAR	<p>15 CREDIT HOURS</p> <p>BUSI 343 Financial Management (3)            BUSI 390 Strategic Management (3)            BUSI 396 Business Communication (3)            Elective (3)            Elective (3)</p>	<p>16 CREDIT HOURS</p> <p>BUSI 447 Advanced Corporate Finance (4)            BUSI 380 Marketing (3)            Elective (3)            Elective (3)            Elective (3)</p>
JUNIOR YEAR	<p>16 CREDIT HOURS</p> <p>BUSI 401 Financial Statement Analysis (4)            Elective <b>or</b> Business Elective (3-4)            Elective (3)            Elective (3)            Elective (3)</p>	<p>15 CREDIT HOURS</p> <p>BUSI 430 Management Accounting (3)            BUSI 374 Operations Management (3)            Elective (3)            Elective (3)            Elective (3)</p>
SENIOR YEAR	<p>15 CREDIT HOURS</p> <p>BUSI 450 Derivatives (3)            Elective (3)            Elective (3)            Elective (3)            Elective (3)</p>	<p>13 CREDIT HOURS</p> <p>BUSI 448 Investments (3)            Elective <b>or</b> Business Elective (4)            Elective (3)            Elective (3)</p>

### FREQUENTLY ASKED QUESTIONS

**What is the difference between the BUSI major and BUSI minor?**

The business major builds on the minor. The two programs share five required courses but the major has a higher level mathematics and statistics requirement, additional required courses in management accounting and operations management and students earn a concentration in finance or management.

**Can I take STAT 180/STAT 280 to meet the statistics requirement for the business major?**

You cannot take STAT 280 to meet the statistics requirement for the business major. This will only meet requirements for the minor.



*Scan to access detailed information on the business program and sample degree plans in the Undergraduate Business Advising Booklet.*