

# FINANCE

## College of Business Administration

### Department Chair: TBA

**Department Office:** College of Business Administration 420

Telephone: (562) 985-4569

Website: [www.csulb.edu/colleges/cba/finance/](http://www.csulb.edu/colleges/cba/finance/)

**Faculty:** Peter Ammermann, Hamdi Bilici (Emeritus), Cindy Chen, Pia Gupta, S. V. Le, Yulong Ma, Chanwit Phengpis, Wikrom Prombutr, Thomas A. Rhee, Darshan L. Sachdeva, Jasmine Yur-Austin

### Administrative Support Coordinator: TBA

For MBA with Specialization in Finance, see Business Administration, Graduate Programs.

## Career Possibilities

Financial Analyst • Bank Manager • Credit Manager  
• Securities Broker • Securities Company Manager •  
Securities Analyst • Real Estate Agent • Property Manager •  
Appraiser • Assessor • Contract Administrator • Underwriter  
• College Professor (Some of these, and other careers,  
require additional education or experience. For more  
information, see [www.careers.csulb.edu](http://www.careers.csulb.edu).)

---

## Undergraduate Programs

---

### Bachelor of Science in Business Administration

#### Admission Under Impaction

Refer to the following website for additional impaction criteria: [www.csulb.edu/depts/enrollment/graduation/native-major-criteria/](http://www.csulb.edu/depts/enrollment/graduation/native-major-criteria/).

#### Requirements

In order to graduate with an undergraduate business degree from CSULB, a student must complete a minimum of 120 units. A majority of the upper division business courses, including economics and statistics, must be completed at this university. For details, refer to the CBA Policy on Course Transfers/Substitutions.

All CBA majors must maintain major GPAs of 2.0 or higher. A student whose GPA in the major falls below 2.0 will be advised that they are at risk of being dismissed from the major and granted one semester to raise their major GPA(s) to 2.0. Students who do not successfully raise their major GPA(s) must meet with an advisor to declare another major or submit an appeal to the CBA Center for Student Success explaining why they need one additional semester. Students whose major GPAs remain below 2.0 after this additional semester must declare a new major.

#### 1. Lower Division:

Take all of the following:

ACCT 201 Elementary Financial Accounting (3)

\* C or better Prerequisite: None

ACCT 202 Managerial Accounting (3)

\* C or better

Prerequisite: ACCT 201.

ECON 100 Principles of Macroeconomics (3)

\* C or better

Prerequisites: MATH 103 or higher; one GE Foundation course.

ECON 101 Principles of Microeconomics (3)

\* C or better

Prerequisite/Corequisite: MATH 103 or higher.

MATH 115 Calculus for Business (3)

\* C or better

Prerequisite: Appropriate ELM score, ELM exemption, or MAPB 11.

Choose one of the following:

STAT 118 Intro to Business Statistics (3)

Prerequisite: Appropriate ELM score, ELM exemption, or MAPB 11.

MATH 114 Finite Mathematics (3)

Prerequisites: Appropriate ELM score, ELM exemption, or MAPB 11.

Students planning business options should take STAT 118.

#### 2. Critical Thinking Course Requirements:

Any critical thinking course (GE category A3); IS 100 is recommended.

#### 3. All business and pre-business majors shall demonstrate computer literacy and competency. Complete one of the following:

A. Passing score (70%) on the Computer Proficiency Examination (CPE).

B. IS 233 Introduction to Computer Systems and Applications (3) with Credit (Cr).  
Prerequisite: None

C. Transfer equivalent course with a "C" or better grade.

#### 4. Upper Division:

##### A. Take all of the following:

CBA 300 International Business (3)

Prerequisite: None

FIN 300 Business Finance (3)

Prerequisite: None

BLAW 320 Legal and Regulatory Environment of Business (3)

Prerequisite: None

IS 300 Management Information Systems (3)

Prerequisite: IS 233 or equivalent.

IS 301 Business Communications (3)

Prerequisite: None

IS 310 Business Statistics (3)

Prerequisite: STAT 118 or MATH 114.

HRM 360 Organizational Behavior (3)

Prerequisite: None

MGMT 300 Principles of Management (3)

Prerequisite: None

MKTG 300 Marketing (3)

Prerequisite: None

B. The following Capstone course must be taken at CSULB as a senior and after the upper-division prerequisite core courses have been completed :

MGMT 425 Business Strategy and Policy (3)

Prerequisites: ACCT 202 or ACCT 320; MGMT 300, MKTG 300, FIN 300 and IS 301.

C. Completion of option requirements.

5. Elective courses to total 120 units. Students are encouraged to select electives for expansion of knowledge and intellectual interests as well as for preparation for business employment.

### Option in Finance (120 units)

The Finance option provides an understanding of the role of finance in the corporate and international environment and an understanding of investments at both the corporate and personal level. This option provides an understanding of the role of finance in a business context, including the development of a comprehension of business ethics.

Students must take at least 51% of total required Finance units (for finance options) at CSULB.

### Core Requirements

Take the following courses:

FIN 350 Investment Principles (3)

Prerequisites: FIN 300.

FIN 400 Intermediate Financial Management (3)

Prerequisites: FIN 300.

Select 4 additional courses, with at least 3 courses at the 400-level, from the following courses:

FIN 310, FIN 330, FIN 340, FIN 360, FIN 450, FIN 460, FIN 470, FIN 480, FIN 485, FIN 490, FIN 495, FIN 497, FIN 499A, FIN 499B.

### Minor in Finance

#### Requirements

For Non-Business Students only. (NOTE: The IS 301 prerequisite requirement is waived for the minor.)

- Students must have Junior standing.
- Students must complete the following two core courses prior to taking any other Finance courses:

FIN 300 Business Finance (3)

Prerequisite: None

FIN 350 Investment Principles (3)

Prerequisites: FIN 300.

Students must complete three additional courses (9 additional units) from among the various Finance courses, with at least two courses (6 units) being taken at the 400 level:

FIN 310, FIN 330, FIN 340, FIN 360, FIN 400, FIN 450, FIN 460, FIN 470, FIN 480, FIN 485, FIN 490.

---

## Courses (FIN)

---

### UPPER DIVISION

#### 300. Business Finance (3)

Introductory course for all business majors. Integration of computer applications and management information systems in (1) Time Value of Money, Risk, Valuation, Cost of Capital; (2) Capital Budgeting; (3) Long-Term Financing Decisions; (4) Working Capital Policy and Management; (5) Financial Analysis and Planning; (6) International Finance; (7) Special topics including Mergers, Acquisition and Bankruptcy.

Letter grade only (A-F).

#### 310. Personal Finance (3)

Financial analysis planning and management for the individual. Topics include owning and financing a home, minimizing taxes, goals and strategies for investing, budgeting, savings plans, controlling expenses and credit usage, determining insurance needs, and planning retirement.

Letter grade only (A-F).

#### 330. Insurance Principles (3)

Principles of risk-bearing and insurance. Life and property-liability insurance needs of the individual. Types of carriers and insurance markets; organization and functions of carriers; industry regulation.

Letter grade only (A-F).

#### 340. Real Estate Principles (3)

Real estate markets, institutions and activities from the perspective of the decision makers involved in real estate. Fundamental physical, legal, regulatory, economic, mathematical and taxation considerations influencing real estate decision and values. Brokerage, property management, appraisal and counseling.

Letter grade only (A-F).

#### 350. Investment Principles (3)

Prerequisites: FIN 300.

Investment markets and transactions; sources of investment information; return vs. risk; margin trading and short selling; investment planning; investing in equities and fixed income securities; speculative tax-sheltered investments; gold and other tangibles; portfolio management. Demonstrations and use of microcomputer technology.

Letter grade only (A-F). Course fee may be required.

#### 360. Capital Markets (3)

Capital formation, rates, markets and institutions. Flow of fund analysis, intermediation, interest rate structures, risks and liquidity. Management of financial institutions.

Letter grade only (A-F).

#### 400. Intermediate Financial Management (3)

Prerequisites: FIN 300.

Intermediate-level lecture-discussion course in corporate finance. Topics include: cash budgeting, capital budgeting, business acquisition and mergers, cost of capital, and international finance.

Letter grade only (A-F).

#### 450. Portfolio Analysis (3)

Prerequisites: FIN 350.

Microcomputer technology to perform security analysis including bonds and the bond market, stocks and the stock market, security valuation, fundamental and technical analysis, portfolio management and risk-reward relationships. Microcomputer software programs that perform security analysis and portfolio management using numerous databases.

Letter grade only (A-F). Course fee may be required.

Letter grade only (A-F).

### **460. Management in Financial Institutions (3)**

Prerequisites: FIN 300.

Students will be introduced to management of banks and other depository financial institutions. Banking trends and introductory topics, Asset and Liability Management, Capital adequacy and Management of Investment portfolios will be the main focus of the course.

Letter grade only (A-F).

### **470. Seminar in Financial Management (3)**

Prerequisites: FIN 400.

Designed to enhance comprehension of finance theories through case studies. The subject of each designed case is related to specific finance subjects including estimation of cost of capital, resource allocation and capital budgeting, IPOs, stock repurchase, dividend policy, agency cost, and merger and acquisition.

Letter grade only (A-F).

### **480. Derivatives (3)**

Prerequisites: FIN 350.

This is an introductory course in futures, options, swaps, and other derivatives. It teaches risk management methods and introduces financial engineering techniques, including basic stochastic calculus. It emphasizes the pricing of derivatives and the building of various quantitative models.

### **485. Fixed Income Securities (3)**

Prerequisites: FIN 350.

The course analyzes fixed income securities, option embedded fixed income securities and interest rate derivatives. Usual duration and convexity analysis, and the interest rate stochastic processes and other forecasting techniques will be studied. New breeds of fixed income securities, various collateralized bond obligations and other asset backed securities, and interest rate arbitrage techniques will be introduced.

Letter grade only (A-F).

### **490. International Finance (3)**

Prerequisites: FIN 300.

International trade theories, international payments; currency value fluctuations and exchange rates; international capital markets; roles of developing countries; international institutions and multi-national enterprises. Individual research required.

Letter grade only (A-F).

### **495. Selected Topics in Finance (1-3)**

Prerequisites: FIN 350, FIN 400, and consent of instructor.

Intensive study of current topics of interest in finance.

Letter grade only (A-F).

May be repeated to a maximum of 6 units. Topics announced in the *Schedule of Classes*.

### **497. Directed Studies (1-3)**

Prerequisites: FIN 350, FIN 400, and consent of instructor.

Individual projects, study and research of advanced nature in finance.

Letter grade only (A-F).

### **499A-B. Applied Portfolio Management (3-3)**

Prerequisites: FIN 499A: FIN 350, FIN 400, FIN 450 (either or both FIN 400 and FIN 450 may be taken concurrently), and consent of instructor; FIN 499B: FIN 499A and consent of instructor.

Participation in management of actual investment portfolio. Research, monitor, and analyze securities and make, buy and sell recommendations for a student-managed investment fund. Contribute to publication of semi-annual fund report. Market, sector and firm analysis with presentations and outside research.