

in accounting. A Master of Science with a major in taxation also is available. For information, consult the *Graduate Catalog*.

Courses of Instruction

All Courses of Instruction are located in one section at the back of this catalog.

Course and Subject Guide

The “Course and Subject Guide,” found in the Courses of Instruction section of this catalog, serves as a table of contents and provides quick access to subject areas and prefixes.

Department of Finance, Insurance, Real Estate and Law

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James Conover, Chair

Faculty

Professors Baen; Chandrasekaran; Cole; J. Conover; Guttery, CLU, ChFC; Karafiath; Kensinger; Poe; Roden, CMA; Staff; Tripathy, CFA. *Associate Professors* Braswell; Foster; Impson; MacDonald; McDonald; Siddiqi; Wells, CPCU. *Assistant Professor* He; Winson-Geideman. *Instructional Assistant Professor* Carter; Forgey.

Introduction

The Department of Finance, Insurance, Real Estate and Law trains professionals to manage successfully all financial aspects of a firm and to manage and work within financial institutions, their regulatory bodies, investment firms and mortgage banks. It prepares students for careers in life insurance marketing, brokerage, underwriting and risk management in the insurance industry. The department educates individuals in real estate finance and investment, brokerage, property management, and appraisal. The business law curriculum prepares

business managers to function in the increasingly complex legal environment of business.

All programs within the department prepare the student for more advanced professional work or schools and/or a successful career in business.

Programs of Study

The department offers undergraduate and graduate programs in the following areas:

- Bachelor of Business Administration with a professional field in finance;
- Master of Business Administration, and
- Doctor of Philosophy, both with a major in finance;
- Bachelor of Business Administration with a professional field in economics;
- Bachelor of Business Administration with a professional field in financial services;
- Bachelor of Business Administration with a professional field in risk management and insurance;
- Bachelor of Business Administration with a professional field in real estate; and
- Master of Science with majors in finance and real estate.

A concentration in residential property management is available under the Bachelor of Business Administration with a professional field in real estate.

The department also offers an undergraduate academic certificate in residential property management.

Bachelor of Business Administration

The department offers the Bachelor of Business Administration in the professional fields listed below. General requirements for the BBA are listed in the “General University Requirements” and the “University Core Curriculum Requirements” in the Academics section and under “Bachelor of Business Administration” in the College of Business Administration section.

Professional Field in Finance, 18 Hours

The following courses are required for the professional field in finance.

- FINA 4200, Investments
- FINA 4300, Liquidity and Working Capital Management
- FINA 4310, Valuation and Financial Decisions
- FINA 4400, Financial Markets and Institutions
- FINA 4500, International Finance

Plus 3 hours selected by the student from the following courses.

- FINA 4210, Introduction to Derivatives
- FINA 4410, Advanced Topics in Financial Institutions and Markets
- BLAW 4450, Corporation Law
- RMIN 4600, Risk Management
- REAL 4000, Real Estate Finance

- REAL 4300, Real Estate Investments

Approved Supporting Courses, 12 Hours

Supporting courses selected by the student and approved in advance by the faculty advisor include 6 hours from ACCT 3110, 3120, 3270, 4100, 4130 and 4270.

Professional Field in Financial Services, 15 hours

The following courses are required for the professional field in financial services (no substitutions).

- FINA 4200*, Investments
- RMIN 2500*, Principles of Risk and Insurance Management
- RMIN 4400*, Employee Benefit Programs
- RMIN 4500*, Estate Planning
- Any 4000-level BLAW, FINA, REAL or RMIN course

Required Support Field Courses, 12 hours (no substitutions)

- ACCT 4300*, Federal Income Taxation
- FINA 4400, Financial Markets and Institutions
- FINA 4500, International Finance
- REAL 4000, Real Estate Finance, or REAL 4300, Real Estate Investments

Support Field Elective, 3 hours

A supporting course selected by the student and approved in advance by the faculty advisor, chosen from ACCT 4130, BLAW 4430, FINA 4210, REAL 4300, RMIN 4200, RMIN 4300, or another course approved by the department.

The financial services professional field is designed to prepare students for the financial services market at the individual level. Successful completion of the professional field qualifies students to register for the CERTIFIED FINANCIAL PLANNER (CFP)[™] comprehensive examination.

Note: some courses may not be offered every term/semester. Consult with a departmental advisor regarding planned course offerings.

* *Meets content requirement of CFP Board of Standards.*

Professional Field in Risk Management and Insurance, 18 Hours

The following courses are required for the professional field in risk management and insurance.

- RMIN 2500, Principles of Risk and Insurance Management
- RMIN 4200, Life Insurance
- RMIN 4300, Liability Risk Management and Insurance
- RMIN 4310, Property Risk Management and Insurer Operations
- RMIN 4500, Estate Planning
- RMIN 4600, Risk Management

Approved Supporting Courses, 12 Hours

FINA 4500 and RMIN 4400, plus 6 hours approved in advance by the department chair or professional field advisor.

Professional Field in Real Estate, 18 Hours

The following courses are required for the professional field in real estate.

- REAL 2100, Principles of Real Estate
- REAL 4000, Real Estate Finance
- REAL 4200, Property Management, or REAL 3100, Real Estate Agency
- REAL 4300, Real Estate Investments
- REAL 4400, Real Estate Valuation
- BLAW 4770, Real Estate Law and Contracts

Approved Supporting Courses, 12 Hours

FINA 4500, BLAW 4480, MGMT 4660 or MKTG 4280; plus 9 hours approved by the faculty advisor from REAL 3100, 4800; BLAW 4430, 4790; FINA 4200, 4400; RMIN 2500, 4300; MGMT 3850; MKTG 4120; ECON 4650; or other courses as approved by the faculty advisor.

Professional Field in Real Estate with a Concentration in Residential Property Management, 18 hours

The following courses are required for the concentration in residential property management.

- REAL 2100, Principles of Real Estate
- REAL 4000, Real Estate Finance
- REAL 4200, Property Management
- REAL 4300, Real Estate Investments
- REAL 4400, Real Estate Valuation
- BLAW 4770, Real Estate Law and Contracts

Approved Supporting Courses, 12 Hours

BLAW 4790; REAL 4210; one course chosen from MGMT 3820, MGMT 3860, MGMT 4470, MGMT 4860, MKTG 3500, MKTG 3720, MKTG 4120 or MKTG 4650; one course chosen from FINA 4500, BLAW 4480, MGMT 4660 or MKTG 4280.

Professional Field in Economics, 18 Hours

The following courses are required for the professional field in economics.

- ECON 3550, Intermediate Micro-Theory
- ECON 3560, Intermediate Macro-Theory
- ECON 4020, Money and Financial Institutions
- 9 advanced hours approved in advance by the economics department chair

Approved Supporting Courses, 12 Hours

FINA 4500, plus 9 hours approved in advance by the department chair or professional field advisor. Courses in the College of Arts and Sciences may be

counted as professional courses in business administration when authorized on a degree plan. Most frequently used are ECON 4150, Public Economics, and ECON 4600, Economic Development.

Certificate in Residential Property Management, 12 hours

- REAL 4200, Property Management
- REAL 4210, Advanced Property Management
- BLAW 4790, Property Management Law
- One course chosen from: REAL 2100, Principles of Real Estate; REAL 4000, Real Estate Finance; REAL 4300, Real Estate Investments; or REAL 4400, Real Estate Valuation.

A grade of C or better is required.

Note: FINA 3770 or consent of department is a prerequisite for REAL 4000, 4200, 4300 and 4400.

Minor in Financial Services

A minor in financial services requires 18 hours, including FINA 4200; RMIN 2500, 4400 and 4500; ACCT 4300; and any 4000-level BLAW, FINA, RMIN or REAL course.

Minor in Insurance

A minor in insurance requires 18 hours, including RMIN 4300, 4310, 4400 and 4600, plus either RMIN 2500 or FINA 2770 and either RMIN 4200 or 4500.

Minor in Legal Studies in Business

A minor in legal studies in business requires 18 hours, including BLAW 2000, 3430, 4430, 4450, 4480 and 4770.

Minor in Real Estate

A minor in real estate requires 18 hours, including REAL 2100, REAL 3100 and BLAW 4770, one course selected from REAL 4000, REAL 4200, REAL 4300 or REAL 4400; and two courses from the following: REAL 4200, BLAW 3430, RMIN 2500, MKTG 3010 and FINA 2770 or 3770, or any upper-level business course approved by the department.

Minor in Residential Property Management

A minor in residential property management requires 18 hours, including REAL 2100, 4200, 4210; BLAW 4790; one course chosen from the following: REAL 4000, 4300, 4400, BLAW 4770; one course chosen from the following: MGMT 3820, MGMT 3860, MGMT 4470, MGMT 4860, MKTG 3500, MKTG 3720, MKTG 4120, MKTG 4650.

Note: FINA 3770 or consent of the department is a prerequisite for REAL 4000, 4200, 4300 and 4400.

Graduate Degrees

The department offers degree programs leading to the Master of Business Administration with a major in finance, the Master of Science with majors in finance and real estate, and the Doctor of Philosophy with a major in finance. For information, consult the *Graduate Catalog*.

Scholarships

The Department of Finance, Insurance, Real Estate and Law offers a variety of competitive scholarships for full-time students majoring in finance, insurance and real estate who have completed at least 24 credit hours at UNT, have a high overall GPA and can demonstrate financial need. Generally scholarships range in value from \$100 to \$500 with a few exceptions. Application forms are available at the department (Business Administration Building, Room 177) or on the web at www.coba.unt.edu/students/scholarships.

Scholarships with Specific Requirements

Dallas Chapter, Chartered Property and Casualty Underwriters (CPCU) Scholarship: Open to an undergraduate insurance student classified as a junior or senior who has a minimum 3.0 GPA and demonstrates financial need. Award amounts vary.

Government Employees Insurance Company (GEICO) Scholarship: Open to both undergraduate and graduate insurance students who have outstanding academic records and demonstrate financial need. Both work experience and activities are considered. Award is typically \$1,000 per academic year.

Dallas-Fort Worth Chapter of Risk and Insurance Management Society (RIMS) Scholarship: Open to undergraduate insurance students who have outstanding academic records and demonstrate financial need. Both work experience and activities are considered. Awards totaling \$5,000 to \$12,000 are granted to students in a typical year.

Fort Worth Chapter, Chartered Property and Casualty Underwriters (CPCU) Scholarship: Open to undergraduate insurance students who have outstanding academic records and who demonstrate a strong interest in insurance-related careers. Student activities and work experience are considered. Total awards of \$10,000 to \$20,000 are shared by multiple students in a typical year.

Dr. George A. Christy Scholarship: Open to full-time students majoring in finance who have a

verifiable need for financial assistance. Minimum award is \$500 per term/semester.

Texas Apartment Association Education Foundation/Larry Niemann Academic Scholarship: Open to undergraduate or graduate real estate majors who are full-time students or part-time students working in the rental housing industry. The student must be at least a first-semester junior or graduate student with 12 credit hours at UNT with a 2.7 GPA either enrolled in or having committed to enroll in a residential property management course. Up to five \$1,000 scholarships are available for both the fall and spring semesters.

The Travelers Scholarship: Open to risk management and insurance students who have a minimum 3.0 GPA. Award is typically \$1,000 per academic year.

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Department of Information Technology and Decision Sciences

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Mary C. Jones, Chair

Faculty

Professors Guynes, CDP; Kappelman; Pavur; Prybutok, CQE, CQA, CQMgr; Richards, CQE; Spence; Vedder; Windsor, CSP. *Associate Professors*

Becker; Jayakumar; Jones; Koh; Kulkarni; Kvanli; Peak; Ryan. *Assistant Professors* Evangelopoulos. *Lecturers* Capan; Dake.

Introduction

The Department of Information Technology and Decision Sciences educates business computer information systems designers and systems analysts for careers in industry and government. Two strong undergraduate programs are available for students who intend to pursue careers in the growing business computing field.

Programs of Study

The department offers undergraduate and graduate programs in the following areas:

- Bachelor of Business Administration with a major in decision sciences;
- Bachelor of Science with a major in business computer information systems;
- Master of Science with majors in decision technologies and information technologies;
- Doctor of Philosophy with majors in business computer information systems and management science.

The College of Business Administration offers the Master of Business Administration with a major in business administration. Concentrations are available at the master's level in decision sciences, decision technology and information technology.

Bachelor of Business Administration

General requirements for the BBA are listed in the “General University Requirements” and the “University Core Curriculum Requirements” in the Academics section of this catalog and under “Bachelor of Business Administration” in the College of Business Administration section.

Professional Field in Decision Sciences

The professional field in decision sciences requires 18 hours of the following courses.

- BCIS 4660, Decision Systems Design
- MGMT 3830, Operations Management
- DSCI 3870, Management Science
- DSCI 4510, Model-Based Decision Support Systems
- DSCI 4520, Data-Based Decision Support Systems
- DSCI 4700, Problem Solving and Decision Making Process

Approved Supporting Courses, 12 Hours

MGMT 4660 (or MKTG 4280 or FINA 4500, if approved in advance by the departmental undergraduate coordinator). The remaining hours are