and company performance. PDI works with a diverse network of leading experts from around the world to provide solution and results-oriented programs.

Working closely with experts in a variety of industries, PDI understands the critical issues and defines the educational needs of professionals within an organization. PDI works directly with clients to further specify and define the needs particular to the customer's organization. Once needs have been determined, PDI develops and designs educational tools and training and works in conjunction with leading industry, academic and governmental experts globally to provide targeted results.

PDI assists employees in being more efficient and effective. Instructors and staff are in constant contact to ensure that programs address issues and help create solutions. Programs enable employees to immediately utilize the information and positively impact the bottom line. Instructors help participants recognize the issues, take effective action and create results.

#### **General Business**

The College of Business Administration offers a Bachelor of Business Administration degree with a professional field in general business.

This degree has a required supporting field in business administration. This degree is designed to prepare students for a variety of generalist positions in business and industry. Some flexibility is allowed to accommodate the student's career objectives.

In addition to the University Core Curriculum, Pre-Business and Business Foundation requirements, students must complete the following professional and supporting field courses. A grade of C or better must be earned in each professional field and supporting course completed in residence or transferred to UNT.

#### Professional Field, 18 Hours

- MGMT 3860
- MGMT 3880
- MKTG 4520
- FINA 4400
- MGMT 3850
- MGMT 4660 or MKTG 4280 or FINA 4500 or ACCT 4420 or BLAW 4480

#### **Approved Supporting Courses, 12 Hours**

Courses selected from College of Business Administration courses (prefixes ACCT, BCIS, BLAW, BUSI, DSCI, FINA, LSCM, MGMT, MKTG, REAL and RMIN) and subject to the following conditions:

- 1. no more than 3 hours of approved lower level business courses can be applied to the 12 hours and
- 2. 6 of the 12 hours must be taken at the 4000 level.

#### **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 book, serves as a table of contents and provides quick access to subject areas and prefixes.

## Department of Accounting

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940-369-8978

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Paul Hutchison, Interim Chair

#### **Faculty**

Professors Clay, T. Conover, Graves, Klammer, Mayper, Merino, Price, Raman. Associate Professors Curtis, Hutchison, Wilner. Assistant Professors Atwood, Plummer. Instructional Assistant Professor Elam. Lecturers Cutler, Zimmermann.

#### **Mission in Brief**

The mission of the professional programs in accounting at the University of North Texas is to prepare a diverse student body for careers in industry, public accounting and the nonprofit sector, primarily in the North Texas region.

The mission of the doctoral program in accounting at the University of North Texas is to prepare students to conduct discipline-based research, to appreciate a variety of research methods and to engage in quality instructional activities.

#### **Statement of Commitment**

The faculty of the Department of Accounting is committed to extending the body of knowledge in the areas of both discipline-based and practice-oriented research and to participating in the intellectual discourse in the field in general. The faculty is further committed to the dissemination of knowledge through high-quality teaching and other curricula-related endeavors. The faculty values service activities that contribute to the advancement of the profession and the academy and that provide opportunities for professional interaction and faculty development.

The department serves a diverse student body that is largely nontraditional and employed. The faculty is committed to providing an accommodative and supportive learning environment, including flexible class scheduling, office hours, modes of student-teacher communication and course delivery.

The faculty of the department is committed to preparing students for career development, life-long learning, and a global work environment. The faculty strives to produce graduates who are technically competent, think independently, critically appraise situations, act in a responsible and ethical manner, and contribute positively and cooperatively to their employers and communities.

#### **Programs of Study**

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

- Bachelor of Science,
- · Master of Science, and
- Doctor of Philosophy, all with a major in accounting;
- Bachelor of Science with a major in accounting control systems;
- Master of Science with a major in taxation.

Concentrations under the Master of Science with a major in accounting are available in audit and financial accounting, managerial accounting systems, entrepreneurial perspective, and accounting information systems.

The department offers both a 150-semester-hour Bachelor of Science/Master of Science with a major in accounting program and a Bachelor of Science with a major in accounting/Master of Science with a major in taxation program for individuals seeking professional accounting careers in either the private or public sectors. The department also offers a 120-hour Bachelor of Science with a major in accounting control systems.

## Bachelor of Science with a Major in Accounting Control Systems

The BS with a major in accounting control systems is a highly structured degree option that permits students to obtain an undergraduate accounting degree at the University of North Texas, as opposed to the combined BS/MS professional accounting program. This degree is designed to meet the needs of certain industry and government employers who seek individuals with a strong basic education in business and accounting, but without the degree of specialization provided by the BS/MS professional accounting program.

The degree requirements for the BS with a major in accounting control systems closely parallel the first three years of the BS/MS in accounting professional program. This permits the student to make a decision on which program to elect as late as the start of the senior year without penalty. The program is general in nature and does not provide specialization in any functional area of accounting.

Students interested in careers as professional accountants in public accounting, industry or government should plan to earn the BS/MS with a major in accounting.

#### **Admission Requirements**

Refer to admission requirements listed under Bachelor of Science/Master of Science with a major in accounting.

Undergraduate students who complete the preprofessional program with a GPA of 2.7 or better are admitted automatically to the undergraduate portion of the professional program. Students who have at least 60 hours of college credit but who lack credit in certain courses in the preprofessional program may be admitted provisionally with deficiencies. Students granted such provisional admission must proceed immediately to remove deficiencies.

#### Degree Requirements and the University Core Curriculum

The following requirements must be satisfied for a Bachelor of Science with a major in accounting control systems.

- 1. Hours Required and General/College Requirements: A minimum of 120 semester hours, of which 42 must be advanced, and fulfillment of degree requirements for the Bachelor of Science degree as specified in the "General University Requirements" in the Academics section of this catalog and the college of Business Administration requirements.
- 2. **Business Foundation Requirements:** See "Advanced Requirements" in this section of the catalog.

3. **Professional Field Requirements:** See "Advanced Requirements" in this section of the catalog.

#### 4. Other Course Requirements:

- At least one course at UNT in each of the following areas of accounting (a) financial accounting and theory, (b) cost/managerial accounting, (c) accounting systems, and (d) taxation. If auditing is selected as part of the program, it must be taken at UNT.
- A grade of C or above in each advanced accounting course.
- Course duplication restrictions: Students may not retake any accounting course which is a prerequisite for an accounting course they have completed with a C or better, students may not retake any accounting course more than once, and students who have violated these rules may not apply to the department for a degree plan.
- 5. Electives: See individual degree plan.

## 6. Other Requirements (College of Business Academic Standards):

- It is required that students entering the College of Business Administration, whether for a BBA or a BS degree, have a grade point average of at least 2.7 on all courses completed at UNT. First term/semester transfer students must have a transfer grade point average of 2.7 in order to take professional field courses.
- A grade of C or above must be earned in each professional field or supporting field course completed in residence or transferred to UNT.
- Academic requirements for graduation with a BBA or BS from the College of Business Administration include: a minimum 2.7 grade point average in the professional and supporting field, with minimum grades of C required in each professional and supporting field course, a minimum 2.7 grade point average in all courses completed at UNT, and a minimum 2.7 grade point average in all work attempted, including transfer, correspondence, extension and residence work.

#### **The Preprofessional Program**

- 1. **University Core Curriculum Requirements:** See "University Core Curriculum Requirements" as listed in the Academics section of this catalog.
- 2. **Pre-Business Requirements** (some of which may be taken as part of the University Core Curriculum Requirements): To be admitted to the Bachelor of Science program and enrolled in upper-division courses in the College of Business Administration, the student must have completed at least 45 hours of the pre-business program requirements, as listed below, and have a minimum of 2.7 overall UNT

grade point average. First-term/semester transfer students who have completed at least 45 hours of the pre-business program requirements at another institution must have a minimum of 2.7 overall GPA on all transfer work accepted by UNT to be admitted to the Bachelor of Science program and enrolled in upper-division courses. All of the following courses must be completed with a grade of C or higher:

- Economics, 6 hours: ECON 1100, 1110
- Mathematics, 3–4 hours: MATH 1190 or 1400 or 1710 (with a grade of C or higher)
- English, 3 hours: ENGL 2700

## 3. Lower-level Business Foundation Requirements:

- Accounting, 6 hours: ACCT 2010 and 2020
- Business Computer Information Systems, 3 hours: BCIS 2610
- Statistics, 3 hours: DSCI 2710
- 4. **Electives:** Hours required for electives may vary based on course selection and the University Core Curriculum Requirements. Students are responsible for completing the total minimum hours required for the degree.

#### **Advanced Requirements**

#### **Business Foundation, 18 Hours**

- Computer Information Systems, 3 hours: BCIS 3610 or 3620
- Finance, 3 hours: FINA 3770
- Statistics, 3 hours: DSCI 3710
- Management, 3 hours: MGMT 3720
- Marketing, 3 hours: MKTG 3650
- Law, 3 hours: BLAW 3430

#### **Professional Field Courses, 28 Hours**

- Financial Accounting, 6 hours: ACCT 3110 and 3120
- Cost Accounting, 3 hours: ACCT 3270
- Accounting Systems, 3 hours: ACCT 4100
- Taxation, 3 hours: ACCT 4300
- Professional Development, 1 hour: ACCT 3405
- College of Business Administration 4000-level course, 3 hours, which may be an approved 4000-level accounting course
- Plus three of the following senior-level courses:
  - Advanced Accounting, 3 hours: ACCT 4140
  - Managerial Accounting, 3 hours: ACCT 4270
  - Auditing, 3 hours: ACCT 4400
  - International Accounting, 3 hours: ACCT 4420

#### Other Courses, 12 hours

• Business Computer Information Systems, 3 hours: BCIS 4000-level course

- Advanced Economics, 3 hours: any ECON 3000- or 4000-level course not selected elsewhere as part of the program
- Upper-Division Business Elective, 3 hours: one 3000- or 4000-level course in BCIS, operations management, operational planning or management science not selected elsewhere as part of the program
- Upper-Division Elective (3000 or 4000 level), 3 hours: any business 3000- or 4000-level course not selected elsewhere as part of the program, or ENGL 4180.

#### Bachelor of Science and Master of Science with a Major in Accounting\*

The combined Bachelor of Science and Master of Science with a major in accounting is a 150-semester-hour program designed to provide an appropriate base of knowledge for entry into the accounting profession, as well as a broad-based general educational background. Students awarded the Master of Science with a major in accounting are simultaneously awarded the Bachelor of Science with a major in accounting. (The Bachelor of Science with a major in accounting is not awarded separately.)

Students who earn these degrees complete an educational program consistent with recommendations of professional accountants and accounting educators, and are prepared for entry into careers as professional accountants — either as public accountants or as management accountants, or internal auditors within either the public or private sector. \*Applies to Bachelor of Science with a major in accounting and Master of Science with a major in taxation, except MS with a major in taxation requires 39 graduate hours with 18 hours in accounting.

#### **Continuation Requirements**

Undergraduate students must meet the minimum standards of the Bachelor of Science with a major in Accounting Control Systems to be admitted automatically to the undergraduate portion of the professional program. Students who have at least 60 hours of college credit but who lack credit in certain courses in the preprofessional program may be admitted provisionally with deficiencies. Students granted such provisional admission must proceed immediately to remove the deficiencies.

In addition to the departmental graduate admission requirements, a student must have a minimum overall program GPA of 2.8 and a minimum advanced accounting GPA of 3.0 in order to be admitted to the MS-Accounting program.

Students seeking admission who already hold a baccalaureate or higher degree should see the *Graduate Catalog* for information regarding the one-year (36-hour) Master of Science with a major in accounting program.

The final decision regarding admission to the Master of Science with a major in accounting program rests with the Department of Accounting.

#### **Degree Requirements**

The following requirements must be satisfied for a Bachelor of Science/Master of Science with a major in accounting.

- 1. Hours Required and General/College Requirements: A minimum of 150 semester hours (including a minimum of 114 undergraduate hours, of which 42 must be advanced) and fulfillment of degree requirements for the Bachelor of Science degree as specified in the "General University Requirements" in the Academics section of this catalog, fulfillment of degree requirements for the Master of Science as specified below, and the College of Business Administration requirements.
- 2. **Business Foundation Requirements:** See "Professional Program" requirements in this section of the catalog.
- 3. **Professional Field Requirements:** See "Professional Program" (undergraduate/graduate accounting courses) in this section of the catalog.
- 4. Other Course Requirements:
  - Completion of at least 36 semester hours of graduate work (at least 39 semester hours for MS with a major in taxation).
  - At least one course at UNT in each of the following areas of accounting (a) financial accounting and theory, (b) cost/managerial accounting, (c) accounting systems, (d) taxation, and (e) auditing.
  - At least 15 semester hours in 5000-level accounting courses at UNT.
- 5. Electives: See individual degree plan.

#### 6. Other Requirements:

- A GPA of 3.0 on all work taken beyond the 90th semester hour of credit.
- A GPA of 3.0 on all accounting courses taken at UNT after admission to the Toulouse School of Graduate Studies.
- A GPA of 3.0 on all accounting courses taken for graduate credit.

#### **Preprofessional Program**

- 1. **University Core Curriculum Requirements:** See "University Core Curriculum Requirements" as listed in the Academics section of this catalog.
- 2. **Pre-Business Requirements** (some of which may be taken as part of the University Core Curriculum Requirements): To enroll in upper-division courses in the College of Business Administration, the student must have completed at least 45 hours of the

pre-business program requirements, as listed below, and have a minimum 2.7 overall UNT grade point average. First-term/semester transfer students who have completed at least 45 hours of the pre-business program requirements at another institution must have a minimum 2.7 overall GPA on all transfer work accepted by UNT to be admitted to the Bachelor of Science program and enroll in upper-division courses. All of the following courses must be completed with a grade of C or higher.

- Economics, 6 hours: ECON 1100, 1110
- Mathematics, 3-4 hours: MATH 1190 or 1400 or 1710 (with a grade of C or higher)
- English, 3 hours: ENGL 2700

### 3. Lower-level Business Foundation Requirements:

- Accounting, 6 hours: ACCT 2010 and 2020
- Business Computer Information Systems, 3 hours: BCIS 2610
- Statistics, 3 hours: DSCI 2710
- 4. **Electives:** Hours required for electives may vary based on course selection and the University Core Curriculum Requirements. Students are responsible for completing the total minimum hours required for the degree.

#### **Professional Program**

The 90 hours making up the professional program are subject to the prior approval of an accounting advisor. Courses include the following:

#### **Business Foundation**, 18 Hours

- Computer Information Systems, 3 hours: BCIS 3610 or 3620
- Finance, 3 hours: FINA 3770
- Statistics, 3 hours: DSCI 3710
- Management, 3 hours: MGMT 3720
- Marketing, 3 hours: MKTG 3650
- Business Law, 3 hours: BLAW 3430

#### Other Courses, 15 Hours

- Advanced Economics, 6 hours
- Approved Information Systems elective, 3 hours
- Elective, 3 hours: BCIS, Production MGMT, or Operations Research
- Elective, 3 hours: any approved 3000-, 4000-, or 5000- level course

#### **Undergraduate Accounting Courses, 19 Hours**

- Intermediate Accounting, 6 hours: ACCT 3110 and 3120
- Cost Accounting, 3 hours: ACCT 3270
- Professional Development, 1 hour: ACCT 3405
- Accounting Systems, 3 hours: ACCT 4100
- Taxation, 3 hours: ACCT 4300
- Auditing, 3 hours: ACCT 4400

#### Graduate Accounting and Required Courses, 36 Hours (39 Hours for MS with a Major in Taxation)

Note: The student must be admitted to the Toulouse School of Graduate Studies before registering for these courses. The student should take the Graduate Management Admissions Test (GMAT) after completing approximately 90 semester hours of credit and prior to the term/semester during which the undergraduate program of 114 semester hours is completed. As soon as the test results are available, the student should contact the College of Business Administration Graduate Programs Office regarding application to the graduate school.

The 36-hour program varies with the concentration chosen. However, a minimum of 15 hours of 5000-level accounting courses must be taken. General requirements include the following:

- ACCT 5110, Fundamentals of Accounting Research
- ACCT 5120, Using Information Systems in Accounting
- Accounting Concentration, 12 hours
- BUSI 5190, Administrative Strategy
- Approved Electives, 15 hours

At present, the department offers concentrations under the Master of Science with a major in accounting as follows:

- Audit and Financial Accounting
- Managerial Accounting Systems
- Entrepreneurial Perspective
- Accounting Information Systems

Detailed information on requirements of each concentration is available from the College of Business Administration Graduate Programs Office. Students with areas of interest not represented above are invited to consult with an accounting faculty advisor.

The Master of Science with a major in taxation requires an additional 3 hours in the taxation area. Information about this program is available from the College of Business Administration Graduate Programs Office.

#### **Minor in Accounting**

An 18-hour minor in accounting is available to non-accounting majors. Students who minor in accounting must take ACCT 2010, 2020, 3110, 3120 or 4130, 3270 and 4300. Variation of the minor in accounting may be granted with approval from the Department of Accounting. It is the student's responsibility to satisfy required course prerequisites where applicable.

#### **Graduate Degrees**

The department offers degree programs leading to the Master of Business Administration, Master of Science and Doctor of Philosophy, all with a major

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