

# Accounting

## Accounting Major

Accounting is a profession that deals with providing financial information used in making business decisions. Accounting involves a range of skills that includes collecting, measuring, interpreting, analyzing, and communicating financial activity. A major in Accounting focuses on the development of such skills along with an understanding of the legal, social, and ethical responsibilities involved in the accounting profession.

Financial accountants prepare financial statements used in investing and lending decisions. Auditors examine financial statements and attest to their status. Management accountants evaluate and communicate internal financial information used by managers to operate a business. Forensic accountants specialize in the investigation and detection of, and protection against, fraud and abuse. Accountants also provide tax advisory services to firms, clients, and governmental agencies. With their specialized knowledge concerning the internal operation of a business, many accountants provide management advisory services. Also, because of the specialized knowledge, many accountants advance into management positions.

Students majoring in Accounting are required to learn how to apply technology in business and must take courses in many other aspects of business to understand how an accountant's work relates to marketing, management, finance, and production.

This four-year program leads to a Bachelor of Science degree with a major in Accounting. Completion of this program qualifies students to take the examinations required to become a Certified Management Accountant (CMA), Certified Internal Auditor (CIA), and Certified Fraud Examiner (CFE).

Students interested in sitting for the Certified Public Accounting (CPA) exam need an additional 28 credit hours beyond the 122 credit hours required for the Accounting major. Students are encouraged to satisfy the additional credit hours through the Master of Accountancy (M.Acc.) degree. Additional information about the M.Acc. program can be found in the Graduate Bulletin (<http://bulletin.ndsu.edu/past-bulletin-archive/2015-16/graduate>) online.

## Accounting Minor

Students earning majors in other fields may select a minor in Accounting. A minor includes ACCT 200 Elements of Accounting I and ACCT 201 Elements of Accounting II, ACCT 311 Intermediate Accounting I, ACCT 320 Cost Management Systems, plus six credits in approved accounting courses. In addition, students must earn a 2.50 cumulative grade-point average in the accounting courses to be awarded a minor. A minor approval form is required and can be found at [www.ndsu.edu/business](http://www.ndsu.edu/business). Completion of a minor in Accounting provides students with additional depth in accounting that many employers prefer.

## Major Requirements

### Major: Accounting

**Degree Type: B.S.**

**Required Degree Credits to Graduate: 122**

### General Education Requirements

#### First Year Experience (F):

BUSN 189	Skills for Academic Success (Students transferring in 24 or more credits do not need to take BUSN 189. )	1
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#### Communication (C):

ENGL 110	College Composition I *	3
ENGL 120	College Composition II *	3
ENGL 320	Business and Professional Writing	3
COMM 110	Fundamentals of Public Speaking *	3

#### Quantitative Reasoning (R):

STAT 330	Introductory Statistics *	3
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#### Science & Technology (S):

CSCI 116	Business Use of Computers *	4
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A one-credit lab must be taken as a co-requisite with a general education science/technology course unless the course includes an embedded lab experience equivalent to a one-credit course. Select from current general education list.

#### Humanities & Fine Arts (A):

PHIL 216	Business Ethics *	3
Select from current general education list		3

#### Social & Behavioral Sciences (B):

ECON 201	Principles of Microeconomics *	3
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ECON 202	Principles of Macroeconomics *	3
<b>Wellness (W): Select from current general education list</b>		2
<b>Cultural Diversity (D): Select from current general education list</b>		
<b>Global Perspectives (G):</b>		
ECON 201	Principles of Microeconomics *	3
or ECON 202	Principles of Macroeconomics	

**Total Credits** **40**

## Major Requirements

**General Education Requirements** 40

### Pre-College of Business Requirements

ACCT 200	Elements of Accounting I *	3
ACCT 201	Elements of Accounting II *	3

A minimum grade of B is required in ACCT 200 and ACCT 201 to enroll in 300 and 400 level accounting courses.

MATH 103	College Algebra *	3
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This is waived for students who place into MATH 105 or higher.

PSYC 111	Introduction to Psychology *	3
or SOC 110	Introduction to Sociology	

STAT 331	Regression Analysis *	2
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### Pre-Accounting Requirements

MATH 144	Mathematics for Business *	4
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### Accounting Major Requirements \*\*

BUSN 301	Organizational Citizen	0
FIN 320	Principles of Finance <sup>1</sup>	3
MGMT 320	Foundations of Management <sup>1</sup>	3
MRKT 320	Foundations of Marketing <sup>1</sup>	3
BUSN 430	Legal and Social Environment of Business <sup>1</sup>	3
BUSN 489	Strategic Management (Capstone Course) <sup>1</sup>	4
MIS 320	Management Information Systems <sup>1</sup>	3
ACCT 311	Intermediate Accounting I	4
ACCT 312	Intermediate Accounting II	4
ACCT 318	Taxation in Management Decisions	3
or ACCT 418	Tax Accounting I	
ACCT 320	Cost Management Systems	3
ACCT 420	Accounting Information Systems	3
ACCT 421	Auditing I	3
ACCT 300-400	Accounting Elective	3

**300-400 Level Courses \*\*** 9

Any 300-400 level course in BUSN, FIN, MIS, MGMT, MRKT, or ECON 324; includes courses cross-listed with CoB courses; excludes LEAD prefix courses and BUSN 318. Courses numbered 394/494 require departmental approval.

### Accounting Practicum

Students must complete one of the following options: ACCT 397 Cooperative Education Program; UNIV 492 Study Abroad Program; ACCT 413 Accounting Internship; IME 456 Program and Project Management; or AGECE 371 Export Management. 3

**Degree Electives: Potential of 10 credits to reach 122.** 10

**Total Credits** **122**

\* Pre-college and pre-accounting major courses. A grade of 'C' or better for pre-college and pre-accounting major courses is required for admission into the Accounting major. The only exception is ACCT 200 Elements of Accounting I and ACCT 201 Elements of Accounting II, which require grades of 'B' or better.

\*\* Students must earn a grade of 'C' or better, and have a minimum 2.5 cumulative GPA, in ALL courses included in the professional program (i.e., all required courses, elective requirements, and additional 300-400 level CoB electives or breadth electives). The only exception is BUSN 301, which is a P/F course.

<sup>1</sup> Denotes Common Body of Knowledge (CBK) course.

## Degree Requirements and Notes

- Students follow the published curricula for the accounting program of study from the semester/year of entrance in the College of Business to graduation provided enrollment at NDSU has not been discontinued for more than one year. Students who change their major are subject to meeting the curricular requirements in effect at the time the new major is declared.
- Business courses from programs that do not hold AACSB International accreditation cannot be used for major or minor requirements in the College of Business (CoB); such courses may be eligible for use as free electives.
- The CoB accepts a maximum of nine credits of non-NDSU 300-400 level business courses from AACSB programs with approval of the department.
- Admission into the Accounting Major: Students must earn a 'B' or better in ACCT 200 Elements of Accounting I and ACCT 201 Elements of Accounting II, a 'C' or better in the pre-college and pre-accounting major courses that are indicated with an asterisk (\*), achieve junior standing (60 credits), and earn a 2.50 institutional cumulative grade point average. Students must submit an online application to the CoB.
- Admission to the Accounting major is required to enroll in advanced 300- 400 level CoB courses.
- A grade of 'C' or better is required in transfer courses accepted for all 300-400 level accounting, business administration, finance, management, management information systems, and marketing courses.
- A 2.50 cumulative GPA is required to enroll in 300-400 level CoB courses.
- A letter grade must be earned in any course that fulfills a major requirement (with the exception of some practicum options and BUSN 301).
- Students must earn a 2.50 institutional GPA to graduate.
- Students must be accepted to the accounting major prior to the completion of the last 30 credits in 300 and 400 level CoB courses.
- Of the credits completed in residence at least 30 credits must be in 300-400 level CoB courses.
- A Business Administration minor is NOT offered with this major.
- For multiple majors within the CoB, at least 15 unique credits of 300-400 level CoB courses must exist between the majors.
- Students should refer to [www.ndsu.edu/business](http://www.ndsu.edu/business) for current and complete listing of the major requirements.

## Minor Requirements

### Accounting Minor

#### Minor Requirements

Required Credits: 19

Students should refer to the College of Business (<https://www.ndsu.edu/business>) for information on declaring the minor.

#### Requirements

ACCT 200	Elements of Accounting I *	3
ACCT 201	Elements of Accounting II *	3
ACCT 311	Intermediate Accounting I	4
ACCT 320	Cost Management Systems	3
<b>300-400 Level Courses</b>		<b>6</b>

Courses may be chosen from any 300-400 level accounting course with the exception of ACCT 397 and ACCT 413.

**Total Credits** **19**

\* Requires a grade of 'B' or better in order to enroll in 300-400 level ACCT courses.

## Minor Requirements and Notes

- To be accepted into the minor program, students must have a 2.50 institutional cumulative GPA and at least junior standing (60 credits).
- To complete a minor, students must earn at least a 2.50 GPA that is based on the courses used to satisfy the minor requirements. Courses may not be taken pass/fail. Students must also earn a grade of 'C' or better in all courses required for the minor; the only exception is ACCT 200 and ACCT 201, which require grades of 'B' or better.
- If the cumulative GPA falls below the 2.50 after acceptance into the program, the student will not be allowed to register for the College of Business courses until the cumulative GPA returns to 2.50 or above.
- Students are subject to the minor requirements in effect during the year in which the minor was approved.
- Minors must satisfy all course prerequisites.
- Approval for a minor does not guarantee enrollment in specific courses.

#### Freshman

Fall	Credits Spring	Credits
BUSN 189 <sup>1</sup>	1 COMM 110	3

ENGL 110	3	ENGL 120	3
MATH 103	3	MATH 144	4
PSYC 111 or SOC 110	3	Science/Technology Elective (w/lab)	4
Humanities/Fine Arts Elective	3	Non-major Elective	2-3
Wellness	2		
	<b>15</b>		<b>16-17</b>

**Sophomore**

Fall	Credits	Spring	Credits
ACCT 200	3	ACCT 201	3
CSCI 116	4	ECON 202	3
ECON 201	3	PHIL 216	3
STAT 330	3	STAT 331	2
Cultural Diversity or Non-Major Elective	3	Cultural Diversity or Non-major Elective	3
		Science/Technology Elective	2
	<b>16</b>		<b>16</b>

**Junior**

Fall	Credits	Spring	Credits	Summer	Credits
ACCT 311	4	ACCT 312	4	ACCT 397 <sup>2</sup>	3
ACCT 320	3	ACCT 420	3		
ENGL 320	3	BUSN 430	3		
MRKT 320	3	MGMT 320	3		
MIS 320	3				
	<b>16</b>		<b>13</b>		<b>3</b>

**Senior**

Fall	Credits	Spring	Credits
ACCT 318 or 418	3	BUSN 489	4
ACCT 421	3	300-400 Level Business Electives (2)	6
FIN 320	3	300-400 Level Accounting Elective	3
300-400 Level Business Elective	3		
Non-major Elective	2-4		
	<b>14-16</b>		<b>13</b>

**Total Credits: 122-125**

<sup>1</sup> At some time following the completion of BUSN 189 and prior to graduation, all College of Business students must register for and successfully complete BUSN 301 (0 credits).

<sup>2</sup> Complete one of the following options: ACCT 413 Internship, ACCT 397 Cooperative Education Program, UNIV 492 Study Abroad Program, IME 456 Program/Project Management, BUSN 486 Senior Thesis, or AGECE 371 Export Management. Requires faculty adviser's prior approval.

Note: This is only a sample curriculum; actual schedules will depend on course availability and individual choices. Students are encouraged to meet with their academic adviser on a regular basis to review their plan of study.