Business Administration (BS)

The Bachelor of Science degree in Business Administration focuses on core business functions. All students study finance, marketing, operations, human resource management, information technology, and entrepreneurship before declaring a concentration for more in depth study. The curriculum in Business Administration emphasizes ethical and global awareness, communication skills and critical thinking for decision making. Students complete the core curriculum requirements to build a foundation of business knowledge and then select their concentration of interest as a specialization.

Our hands-on and project-oriented courses and labs give students real-world experiences they can apply to today’s business challenges. Students engage with actual companies and industry partners through clubs, projects and internship opportunities to develop practical experiences. Our graduates have the skills and confidence to solve real-world business problems and communicate effective solutions.

Plan Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<tbody>
<tr>
<td></td>
<td>Humanities and Social Sciences</td>
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<tr>
<td>Acud Writing Research (p. 2)</td>
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<td>Select one of the following:</td>
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<tr>
<td>COM 110</td>
<td>Public Speaking</td>
<td></td>
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<tr>
<td>COM 112</td>
<td>Interpersonal Communication</td>
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<td>COM 211</td>
<td>Argumentation and Advocacy</td>
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<td>PSY 200</td>
<td>Introduction to Psychology</td>
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<tr>
<td>ARE 201</td>
<td>Introduction to Agricultural &amp; Resource Economics</td>
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<td>Introduction to Agricultural &amp; Resource Economics</td>
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<td>EC 201</td>
<td>Principles of Microeconomics</td>
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<td>EC 202</td>
<td>Principles of Macroeconomics</td>
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<tr>
<td>ENG 331</td>
<td>Communication for Engineering and Technology</td>
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<td>ENG 332</td>
<td>Communication for Business and Management</td>
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<td>ENG 333</td>
<td>Communication for Science and Research</td>
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GEP Humanities (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/) 6

GEP US Diversity, Equity, and Inclusion (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-usdei/) 3

Select one of the following: (verify requirement)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<tbody>
<tr>
<td>MIE 306</td>
<td>Managing Ethics in Organizations</td>
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<td>PHI 214</td>
<td>Issues in Business Ethics</td>
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<td>PHI 221</td>
<td>Contemporary Moral Issues</td>
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<td>PHI 313</td>
<td>Ethical Problems in the Law</td>
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<td>PHI 375</td>
<td>Ethics</td>
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World Language Proficiency (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/world-language-proficiency/) (verify requirement)

Mathematical and Natural Sciences

GEP Natural Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/) 7

Select one of the following: 3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<tbody>
<tr>
<td>MA 121</td>
<td>Elements of Calculus</td>
<td></td>
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<tr>
<td>MA 131</td>
<td>Calculus for Life and Management Sciences A</td>
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<tr>
<td>MA 141</td>
<td>Calculus I</td>
<td></td>
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<tr>
<td>MA 114</td>
<td>Introduction to Finite Mathematics with Applications</td>
<td>3</td>
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<tr>
<td>or MA 242</td>
<td>Calculus III</td>
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<td>Select one of the following:</td>
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<tr>
<td>BUS 350</td>
<td>Economics and Business Statistics</td>
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<tr>
<td>ST 350</td>
<td>Economics and Business Statistics</td>
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<td>ST 312</td>
<td>Introduction to Statistics II</td>
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<td>ST 370</td>
<td>Probability and Statistics for Engineers</td>
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<td>ST 372</td>
<td>Introduction to Statistical Inference and Regression</td>
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</table>
BUS 351  Introduction to Business Analytics  3

ST 307  Introduction to Statistical Programming - SAS  1
or ST 308  Introduction to Statistical Programming - R  1

Interdisciplinary Perspectives
GEP Interdisciplinary Perspectives (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-interdisciplinary-perspectives/)

Physical Education
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)

Corequisites
GEP Global Knowledge (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-global-knowledge/) (verify requirement)

Major Requirements
M 100  Personal and Professional Identity Development  1
MIE 201  Introduction to Business Processes  3
ACC 210  Concepts of Financial Reporting  3
ACC 220  Introduction to Managerial Accounting  3
MIE 310  Introduction to Entrepreneurship  3
BUS 320  Financial Management  3
MIE 330  Human Resource Management  3
BUS 340  Information Systems Management  3
BUS 360  Marketing Methods  3
BUS 370  Operations and Supply Chain Management  3
MIE 305  Legal and Regulatory Environment  3

MIE 480  Business Policy and Strategy  3

Concentration
Select 12 credit hours  2
Free Electives
Free Electives (12 Hr S/U Lmt)  2

Total Hours  120

1  C- or better
2  Students should consult their academic advisors to determine which courses fill this requirement.

Acad Writing Research

Code  Title  Hours  Counts towards
ENG 101  Academic Writing and Research  4
WLEN 101  Academic Writing and Research  4

Transfer Sequence
ENG 1GEP  3
ENG 202  Disciplinary Perspectives in Writing  3

Semester Sequence
This is a sample.

First Year
Fall Semester  Hours
M 100  Personal and Professional Identity Development  1
ENG 101  Academic Writing and Research (or GEP Natural Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/) with Lab)  4
Select one of the following:  3
MA 121  Elements of Calculus  3
MA 131  Calculus for Life and Management Sciences A  3
MA 141  Calculus I  3
MIE 201  Introduction to Business Processes  3
Free Elective  3
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)  1

Spring Semester  Hours
MA 114  Introduction to Finite Mathematics with Applications or Calculus III  3
Select one of the following:  3
COM 110  Public Speaking  3
COM 112  Interpersonal Communication  3
COM 211  Argumentation and Advocacy  3
GEP Humanities (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/)

ENG 101 Academic Writing and Research (or GEP Natural Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/) with Lab) 1 4

EC 201 Principles of Microeconomics 1 or Introduction to Agricultural & Resource Economics 3

ACC 210 Concepts of Financial Reporting 1 3

Second Year

Fall Semester

ACC 220 Introduction to Managerial Accounting 1 3
BUS 340 Information Systems Management 3
BUS/ST 350 Economics and Business Statistics 1 3
GEP Natural Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/) 3
EC 202 Principles of Macroeconomics 3
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/) 1

Spring Semester

BUS 351 Introduction to Business Analytics 3
Select two of the following: 1 6
BUS 320 Financial Management
BUS 360 Marketing Methods
BUS 370 Operations and Supply Chain Management
MIE 305 Legal and Regulatory Environment
MIE 310 Introduction to Entrepreneurship
MIE 330 Human Resource Management
PSY 200 Introduction to Psychology 3
GEP US Diversity, Equity, and Inclusion (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-usdei/) 3
ST 307 or ST 308 Introduction to Statistical Programming-SAS 1
or Introduction to Statistical Programming - R

Third Year

Fall Semester

Select two of the following: 1 6
BUS 320 Financial Management
BUS 360 Marketing Methods
BUS 370 Operations and Supply Chain Management
MIE 305 Legal and Regulatory Environment
MIE 310 Introduction to Entrepreneurship
MIE 330 Human Resource Management

Select one of the following: 3
ENG 331 Communication for Engineering and Technology
ENG 332 Communication for Business and Management

Spring Semester

Select two of the following: 1 6
BUS 320 Financial Management
BUS 360 Marketing Methods
BUS 370 Operations and Supply Chain Management
MIE 305 Legal and Regulatory Environment
MIE 310 Introduction to Entrepreneurship
MIE 330 Human Resource Management

Concentration course 3
Free Elective 6

Fourth Year

Fall Semester

Select two Concentration courses 6
GEP Interdisciplinary Perspectives (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-interdisciplinary-perspectives/) 2
GEP Humanities (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/) 3
Free Elective 4

Spring Semester

MIE 480 Business Policy and Strategy 3
Concentration course 3
Free Electives 6

Total Hours 12

1 Must be completed with “C-” or better.

Students must also complete as a part of their degree requirements one course from the GEP U.S. Diversity list (no credit hour requirement) and one course from the GEP Global Knowledge list (no credit hour requirement).

GPA Graduation Requirements

• Overall GPA for all courses attempted at NC State must be 2.0 or higher; and
• Overall GPA for all BUS, MIE, and M courses attempted at NC State must be 2.0 or higher.

Career Opportunities

Graduates in business administration are prepared for a variety of careers in business or industry including new product development, marketing, manufacturing, human resources, IT management, business
analysis, banking and finance, consulting, and business development. They have the knowledge and tools to launch new business ideas and succeed in management positions.

**Career Titles**

- Accounting Clerk
- Actuary
- Administrative Service Manager
- Advertising Account Manager
- Advertising Agency Coordinator
- Advertising Sales Agent
- Airline Flight Control Administrator
- Airline Flight Operations Administrator
- Airline Flight Reservations Administrator
- Airport Administrator
- Artists Agent (Manager)
- Athletes Business Manager
- Bank and Branch Managers
- Benefits Manager
- Biofuels Production Managers
- Boat Charter Administrator
- Budget Accountant
- Budget Analyst
- Business Intelligence Analysts
- Business Professor
- Camp Director
- Catering Administrator
- Certified Public Accountant (CPA)
- Chief Executives
- Chief Financial Officer
- Child Care Center Administrator
- Compensation Administrator
- Compensation Specialist
- Compliance Managers
- Construction Manager
- Contract Administrator
- Controller
- Cost Accountant
- County or City Auditor
- Credit Analyst
- Curriculum and Assessment Director
- Customer Service Supervisor
- Document Management Specialists
- Elementary School Administrator
- Employee Benefits Analyst
- Employment Administrator
- Employment and Placement Specialist
- Estimator
- Event / Convention Planner
- Farm Management Advisor
- Financial Aid Counselor
- Financial Aid Director
- Financial Analyst
- Financial Examiner
- Financial Manager
- Financial Planner
- Financial Services Sales Agent
- Fish Hatchery Manager
- Foreign Exchange Trader
- Fund Raiser
- Fundraising Manager
- Funeral Home Managers
- Gaming Manager
- General and Operations Managers
- Geothermal Production Manager
- Golf Course Manager
- Government Budget Analyst
- Greenhouse and Nursery Manager
- High School Administrator
- Historic Site Administrator
- Hotel Manager
- Human Resources Management Advisor
- Human Resources Management Consultant
- Import/Export Customs Broker
- Industrial Relations Specialist
- Industrial-Organizational Psychologist
- Instructional Coordinators
- Insurance Adjuster
- Insurance Agent
- Insurance Claim Examiner
- Internal Auditor
- Job Analyst
- Job Development Specialist
- Labor Relations Specialist
- Legislator
- Loan Counselor
- Loan Officer
- Lobbyist
- Management Analyst
- Market Research Analyst
- Marketing Managers
- Medical and Health Services Managers
- Medical Records Administrator
- Middle School Administrator
- Non-Retail Sales Supervisor
- Occupational Analyst
- Office Supervisor
- Operations Research Analyst
- Patent Agent
- Personnel Administrator
- Personnel Coordinator
- Personnel Recruiter
- Preschool Administrator
- Production Planner
- Project Management Specialists
• Property Accountant
• Property Managers
• Psychometrist
• Public Relations Manager
• Public Relations Specialist
• Purchasing Agent
• Purchasing Manager
• Radio & TV Station Administrator
• Range Manager
• Recruiter
• Registrar Administrator
• Restaurant Manager
• Retail Buyer
• Retail Sales Department Supervisor
• Retail Store Manager
• Sales Managers
• Sales Representative (Chemicals & Drugs)
• Sales Representative (Hotel Furnishings)
• Sales Representative (Instruments)
• Sales Representative (Psychological Tests)
• Securities Broker
• Social and Community Service Managers
• Social Welfare Administrator
• Spa Managers
• Special Education Administrator
• Sports Events Planner
• Storage and Distribution Manager
• Student Admissions Administrator
• Student Affairs Administrator
• Supply Chain Managers
• Systems Accountant
• Talent Agent
• Tax Accountant
• Tax Auditor
• Tax Examiner
• Tax Lawyer
• Tax Preparer
• Title Examiner
• Traffic Administrator (Freight & Passenger)
• Transportation Supervisor
• Treasurer
• Urban and Regional Planner
• Wind Energy Project Managers

You can also identify and compare similar occupations based on your interests.

Career One Stop Videos (https://www.careeronestop.org/)
View videos that provide career details and information on wages, employment trends, skills needed, and more for any occupation. Sponsored by the U.S. Department of Labor.

Focus 2 Career Assessment (https://careers.dasa.ncsu.edu/explore-careers/career-assessments/) (NC State student email address required)
This career, major and education planning system is available to current NC State students to learn about how your values, interests, competencies, and personality fit into the NC State majors and your future career. An NC State email address is required to create an account. Make an appointment with your career counselor (https://careers.dasa.ncsu.edu/about/hours-appointments/) to discuss the results.

Learn More About Careers
NCcareers.org (https://nccareers.org/)
Explore North Carolina’s central online resource for students, parents, educators, job seekers and career counselors looking for high quality job and career information.

Occupational Outlook Handbook (https://www.bls.gov/ooh/)