

SCHOOL OF BUSINESS AND TECHNOLOGY DEPARTMENT OF BUSINESS AND COMPUTER SCIENCE

FACULTY

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The Department of Business and Computer Science offers students professional education in business that will facilitate their personal development for careers in business, government, non-profit organizations, teaching, or graduate level study in business. The primary strength of the School's programs is excellence in teaching and individual attention given to students.

The faculty and staff of the Department of Business and Computer Science strive to create and sustain a professional attitude and a close working relationship with students. In addition to emphasis placed on high quality instruction in the classroom, faculty encourage students to conduct themselves in an ethical manner and extend their learning beyond the classroom by participating in an active business-related (Phi Beta Lambda) or Computer Science Club on campus.

The Department's programs are designed to reflect the environment of the many small and medium-sized businesses found in the region. At the same time, large organizations and the significance of today's international trade environment are recognized.

Degree programs are developed around a professional business core. The curricula design leads to a Bachelor of Business Administration (B.B.A.) with majors in Accounting, Entrepreneurship, Finance, Management and Marketing along with a bachelor of Science (B.S.) with a major in Computer Science. For post-graduate study, a Master of Business Administration (M.B.A.) degree and a Master of Science in Management degree is offered. See the Graduate Catalog for more information.

The Everett Dobson School of Business and Technology programs are accredited – the business programs by the International Assembly for Collegiate Business Education (IACBE) and the

technology programs by the Technology Accreditation Commission (TAC) of ABET and by the Association of Technology, Management, and Applied Engineering (ATMAE). The School maintains active membership in the Association to Advance Collegiate Schools of Business (AACSB).

The Everett Dobson School of Business and Technology graduates can/will:

1. **Communication:** communicate effectively using oral and written skills.
2. **Knowledge:** apply critical thinking skills, discipline-specific knowledge, and current technology to analyze, evaluate, and solve problems.
3. **Ethics:** identify and assess ethical business and technology issues and socially responsible behavior.
4. **Collaboration:** collaborate effectively in a diverse team environment using interpersonal and technological skills.

Goals/Objectives of the B.S. programs in Computer Science:

1. Graduates will have broad knowledge of the theory and applications in computing that will lead them to successful careers in the field of Computer Science/Information Systems.
2. Graduates will have the knowledge to pursue studies in rigorous graduate programs in Computer Science/Information Systems.
3. Graduates will have solid background to be successful teachers in the field of Computer Science/Information Systems.
4. Department provides supportive coursework in Computer Science/Information Systems for non-majors.

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PROGRAMS OF STUDY

Majors: B.B.A. Accounting B.B.A. Management
 B.B.A. Entrepreneurship B.B.A. Marketing
 B.B.A. Finance

 B.S. Computer Science
 • Options: Computer Science OR Information Systems

 B.S. Organizational Leadership

Minors: Accounting Information Systems
 Computer Science Management
 Entrepreneurship Marketing
 Finance Organizational Leadership
 Forensics

Graduate: Master of Business Administration
 Master of Science in Management
 (See Graduate Catalog for more information.)

For more information, visit our web sites at:
<http://www.swosu.edu/academics/business>

BACHELOR OF BUSINESS ADMINISTRATION ACCOUNTING (Code No. 202)

GENERAL EDUCATION

Courses that are **required** are in bold type.

Courses that are *recommended* are in italics.

TOTAL GENERAL EDUCATION HOURS **Min. 40**
REQUIRED CORE COURSES..... **31-35**

Written Communication..... **6**

ENGL 1113 English Composition I
ENGL 1213 English Composition II

Mathematics..... **3**

MATH 1513 College Algebra
or a higher numbered math course

U. S. History **3**

Select one course.

HIST 1043 U.S. History to 1877
HIST 1053 U.S. History since 1877

American Government..... **3**

POLSC 1103 American Government & Politics

Science..... **7-8**

Select one course from Life Science and one course from Physical Science. One Science course must be a lab science.

Life Science..... **3-4**

BIOL 1004 Biological Concepts w/Lab
BIOL 1054 Principles of Biology I w/Lab
BIOL 1013 Current Issues in Biology

Physical Science..... **3-4**

ASTRO 1904 Astronomy
CHEM 1004 General Chemistry w/Lab
GEOL 1934 Physical Geology w/Lab
SCI 1513 Conc of Phy Science (may also take w/lab)
SCI 1501 Concepts of Phy Science Lab
PHY 1044 Basic Physics I w/Lab
PHY 1063 General Physics
or a higher numbered chemistry or physics course

Humanities..... **6**

HUM 1103 Introduction to Humanities

OR

HIST 1033 World History

AND one of the following:

ART 1223 Art Survey
COMM 1263 Introduction to Theatre
LIT 2333 Introduction to Film
LIT 2413 Introduction to Literature
MUSIC 1013 Introduction to Music I
MUSIC 1103 Music and Culture
PHILO 1453 Introduction to Philosophy

Human, Cultural, & Social Diversity..... **3**

COMM 1313 Introduction to Public Speaking

Computer Proficiency..... **3**

Students must demonstrate computer proficiency (high school Computer Science course, SWOSU computer proficiency exam, or **COMSC 1023 Computer & Info Access**).

GE electives (from at least two different categories) to total 40

ENTRP 1123 Introduction to Business

ACCOUNTING MAJOR

Professional Business Core..... **42**

ACCTG 2213 Principles of Financial Accounting
ACCTG 2313 Principles of Managerial Accounting
ECONO 2263 Intro to Macroeconomics
ECONO 2363 Intro to Microeconomics
ECONO 2463 Business Statistics
ENTRP 3113 Intro to MIS
ENTRP 3123 Legal Environment of Business
ENTRP 3423 Business Communication
ENTRP 3823 Quantitative Methods in Business
FINAN 3343 Business Finance
MNGMT 3233 Management
MNGMT 4923 Strategic Management and Policy
MRKTG 3143 Principles of Marketing
PSYCH 1003 General Psychology

Required Business course **3**

ENTRP 3223 Commercial Law

Required Accounting Courses **18**

ACCTG 3313 Intermediate Accounting I
ACCTG 3323 Intermediate Accounting II
ACCTG 3213 Accounting Information Systems
ACCTG 3713 Cost Accounting
ACCTG 4213 Auditing I
ACCTG 4313 Income Tax Accounting I

Accounting Electives **9**

3000-4000 Level Accounting (ACCTG) Courses

Free Electives **8**

Total..... **120**

For the minor program, refer to the Accounting minor
in the Minor Programs of Study.

REGULATIONS PERTAINING TO GRADUATION

Minimum credit hours for graduation.....120

Minimum credit hours in the liberal arts & sciences.....50

Minimum credit hours in upper-division
(3000/4000 courses).....40

Minimum credit hours (3000/4000 courses)
in major completed at SWOSU 8

Minimum credit hours at SWOSU (15 of the last 30).....30

Minimum Grade Point Average in all coursework.....2.00

Minimum Grade Point Average in major 2.00

ACCOUNTING MAJOR (Code 202) Suggested Course Sequence

FIRST YEAR

FIRST SEMESTER	SECOND SEMESTER
1001 Freshman Orientation* (1) 1003 General Psychology (3) 1023 Computers & Info Access (3) 1123 Intro to Business OR GE Elective Course (3) 1113 English Composition I (3) 1513 College Algebra (3)	1103 American Government & Politics (3) 1213 English Composition II (3) 1313 Intro to Public Speaking (3) 1043 or 1053 U.S. History (3) SCIENCE Course #1 (4)
Total (16)	Total (16)

SECOND YEAR

FIRST SEMESTER	SECOND SEMESTER
2213 Principles of Financial Accounting (3) 2263 Intro to Macroeconomics (3) General Education Courses (8-9**)	2313 Principles of Managerial Accounting (3) 2363 Intro to Microeconomics (3) 2463 Business Statistics (3) 3113 Intro to MIS (3) SCIENCE Course #2 (3-4)
Total (14-15)	Total (15-16)

THIRD YEAR

FIRST SEMESTER	SECOND SEMESTER
3143 Principles of Marketing (3) 3213 Accounting Information Systems (3) 3313 Intermediate Accounting I (3) 3413 Business Communication (3) 4313 Income Tax Accounting I (3)	3123 Legal Environment of Bus (3) 3323 Intermediate Accounting II (3) 3713 Cost Accounting (3) 3823 Quantitative Methods in Business (3) Free Electives (2)
Total (15)	Total (14)

FOURTH YEAR

FIRST SEMESTER	SECOND SEMESTER
3233 Management (3) 3343 Business Finance (3) 4213 Auditing I (3) Accounting (ACCTG) Electives (3) Free Electives (2)	3323 Commercial Law (3) 4923 Strategic Management & Policy (3) Accounting (ACCTG) Electives (6) Free Electives (3)
Total (14)	Total (15)

*First-time entering freshmen need to take 1001 Freshman Orientation

**8 hours of GE's if 2nd Science will be 4 hours; 9 hours of GE's if 2nd Science will be 3 hours.

BACHELOR OF BUSINESS ADMINISTRATION ENTREPRENEURSHIP (Code No. 217)

GENERAL EDUCATION

Courses that are **required** are in bold type.

Courses that are *recommended* are in italics.

TOTAL GENERAL EDUCATION HOURS **Min. 40**
REQUIRED CORE COURSES..... **31-35**

Written Communication..... **6**

ENGL 1113 English Composition I
ENGL 1213 English Composition II

Mathematics..... **3**

MATH 1513 College Algebra
or a higher numbered math course

U. S. History **3**

Select one course.

HIST 1043 U.S. History to 1877
HIST 1053 U.S. History since 1877

American Government..... **3**

POLSC 1103 American Government & Politics

Science..... **7-8**

Select one course from Life Science and one course from Physical Science. One Science course must be a lab science.

Life Science..... **3-4**

BIOL 1004 Biological Concepts w/Lab
BIOL 1054 Principles of Biology I w/Lab
BIOL 1013 Current Issues in Biology

Physical Science..... **3-4**

ASTRO 1904 Astronomy
CHEM 1004 General Chemistry w/Lab
GEOL 1934 Physical Geology w/Lab
SCI 1513 Conc of Phy Science (may also take w/lab)
SCI 1501 Concepts of Phy Science Lab
PHY 1044 Basic Physics I w/Lab
PHY 1063 General Physics
or a higher numbered chemistry or physics course

Humanities **6**

HUM 1103 Introduction to Humanities
OR
HIST 1033 World History
AND one of the following:
ART 1223 Art Survey
COMM 1263 Introduction to Theatre
LIT 2333 Introduction to Film
LIT 2413 Introduction to Literature
MUSIC 1013 Introduction to Music I
MUSIC 1103 Music and Culture
PHILO 1453 Introduction to Philosophy

Human, Cultural, & Social Diversity **3**

COMM 1313 Introduction to Public Speaking

Computer Proficiency..... **3**

Students must demonstrate computer proficiency (high school Computer Science course, SWOSU computer proficiency exam, or **COMSC 1023 Computer & Info Access**).

GE electives (from at least two different categories) to total 40

ENTRP 1123 Introduction to Business

ENTREPRENEURSHIP MAJOR

Professional Business Core..... **42**

ACCTG 2213 Principles of Financial Accounting
ACCTG 2313 Principles of Managerial Accounting
ECONO 2263 Intro to Macroeconomics
ECONO 2363 Intro to Microeconomics
ECONO 2463 Business Statistics
ENTRP 3113 Intro to MIS
ENTRP 3123 Legal Environment of Business
ENTRP 3423 Business Communication
ENTRP 3823 Quantitative Methods in Business
FINAN 3343 Business Finance
MNGMT 3233 Management
MNGMT 4923 Strategic Management and Policy
MRKTG 3143 Principles of Marketing
PSYCH 1003 General Psychology

Required Courses..... **15**

One 3000-4000 Level Course selected from each of the following fields in the School of Business:

Accounting (ACCTG)
Entrepreneurship (ENTRP)
Finance (FINAN)
Management (MNGMT-4433 Entrepreneur/New Venture)
Marketing (MRKTG)

Business Electives..... **9**

3000-4000 Level Business (ACCTG, ENTRP, FINAN, MNGMT, MRKTG) **OR** approved ORGL Courses

Free Electives..... **14**

Total..... **120**

For the minor program, refer to the General Business minor in the Minor Programs of Study.

REGULATIONS PERTAINING TO GRADUATION

Minimum credit hours for graduation..... 120
Minimum credit hours in the liberal arts & sciences 50
Minimum credit hours in upper-division (3000/4000 courses)..... 40
Minimum credit hours (3000/4000 courses) in major completed at SWOSU 8
Minimum credit hours at SWOSU (15 of the last 30)..... 30
Minimum Grade Point Average in all coursework..... 2.00
Minimum Grade Point Average in major 2.00

ENTREPRENEURSHIP MAJOR (Code 217) Suggested Course Sequence

FIRST YEAR

FIRST SEMESTER	SECOND SEMESTER
1001 Freshman Orientation* (1) 1003 General Psychology (3) 1023 Computers & Info Access (3) 1123 Intro to Business OR GE Elective Course (3) 1113 English Composition I (3) 1513 College Algebra (3)	1103 American Government & Politics (3) 1213 English Composition II (3) 1313 Intro to Public Speaking (3) 1043 or 1053 U.S. History (3) SCIENCE Course #1 (4)
Total (16)	Total (16)

SECOND YEAR

FIRST SEMESTER	SECOND SEMESTER
2213 Principles of Financial Accounting (3) 2263 Intro to Macroeconomics (3) General Education Courses (8-9**)	2313 Principles of Managerial Accounting (3) 2363 Intro to Microeconomics (3) 2463 Business Statistics (3) 3113 Intro to MIS (3) SCIENCE Course #2 (3-4)
Total (14-15)	Total (15-16)

THIRD YEAR

FIRST SEMESTER	SECOND SEMESTER
3123 Legal Environment of Business (3) 3143 Principles of Marketing (3) 3233 Management (3) Free Electives (4)	3343 Business Finance (3) 3823 Quantitative Methods in Business (3) Electives in Major ¹ (9)
Total (13)	Total (15)

FOURTH YEAR

FIRST SEMESTER	SECOND SEMESTER
3423 Business Communication (3) 4433 Entrepreneurship & New Venture (3) Business Elective ² (3) Free Electives (6)	4923 Strategic Management & Policy (3) Business Elective ² (3) Electives in Major ¹ (6) Free Electives (3)
Total (15)	Total (15)

*First-time entering freshmen need to take 1001 Freshman Orientation

**8 hours of GEs if 2nd Science will be 4 hours; 9 hours of GEs if 2nd Science will be 3 hours.

¹ One 3000-4000 Level Course selected from each of the following fields in the School of Business: Accounting, Finance, General Business, Management, and Marketing.

² 3000-4000 Level School of Business (ACCTG, ENTRP, FINAN, MNGMT, MRKTG) **OR** approved ORGL course.

BACHELOR OF BUSINESS ADMINISTRATION FINANCE (Code No. 206)

GENERAL EDUCATION

Courses that are **required** are in bold type.

Courses that are *recommended* are in italics.

TOTAL GENERAL EDUCATION HOURS **Min. 40**
REQUIRED CORE COURSES..... **31-35**

Written Communication..... **6**

ENGL 1113 English Composition I
ENGL 1213 English Composition II

Mathematics..... **3**

MATH 1513 College Algebra
or a higher numbered math course

U. S. History **3**

Select one course.

HIST 1043 U.S. History to 1877
HIST 1053 U.S. History since 1877

American Government..... **3**

POLSC 1103 American Government & Politics

Science..... **7-8**

Select one course from Life Science and one course from Physical Science. One Science course must be a lab science.

Life Science..... **3-4**

BIOL 1004 Biological Concepts w/Lab
BIOL 1054 Principles of Biology I w/Lab
BIOL 1013 Current Issues in Biology

Physical Science..... **3-4**

ASTRO 1904 Astronomy
CHEM 1004 General Chemistry w/Lab
GEOL 1934 Physical Geology w/Lab
SCI 1513 Conc of Phy Science (may also take w/lab)
SCI 1501 Concepts of Phy Science Lab
PHY 1044 Basic Physics I w/Lab
PHY 1063 General Physics
or a higher numbered chemistry or physics course

Humanities..... **6**

HUM 1103 Introduction to Humanities

OR

HIST 1033 World History

AND one of the following:

ART 1223 Art Survey
COMM 1263 Introduction to Theatre
LIT 2333 Introduction to Film
LIT 2413 Introduction to Literature
MUSIC 1013 Introduction to Music I
MUSIC 1103 Music and Culture
PHILO 1453 Introduction to Philosophy

Human, Cultural, & Social Diversity **3**

COMM 1313 Introduction to Public Speaking

Computer Proficiency..... **3**

Students must demonstrate computer proficiency (high school Computer Science course, SWOSU computer proficiency exam, or **COMSC 1023 Computer & Info Access**).

GE electives (from at least two different categories) **to total 40**

ENTRP 1123 Introduction to Business

FINANCE MAJOR

Professional Business Core..... **42**

ACCTG 2213 Principles of Financial Accounting
ACCTG 2313 Principles of Managerial Accounting
ECONO 2263 Intro to Macroeconomics
ECONO 2363 Intro to Microeconomics
ECONO 2463 Business Statistics
ENTRP 3113 Intro to MIS
ENTRP 3123 Legal Environment of Business
ENTRP 3423 Business Communication
ENTRP 3823 Quantitative Methods in Business
FINAN 3343 Business Finance
MNGMT 3233 Management
MNGMT 4923 Strategic Management and Policy
MRKTG 3143 Principles of Marketing
PSYCH 1003 General Psychology

Courses Required..... **12**

FINAN 3213 Risk Management
FINAN 3663 Investments
FINAN 4063 Financial Institutions & Markets
FINAN 4263 Financial Management

Electives..... **15**

- 3000-4000 Level Accounting (ACCTG) or Finance (FINAN) Courses (**12 hours**)
- 3000-4000 Level Business (ACCTG, ENTRP, FINAN, MNGMT, MRKTG) Course **OR** approved Computer Science (COMSC), Mathematics (MATH), or ORGL Course (**3 hours**)

Free Electives **11**

Total..... **120**

For the minor program, refer to the Finance minor
in the Minor Programs of Study.

REGULATIONS PERTAINING TO GRADUATION

Minimum credit hours for graduation..... 120
Minimum credit hours in the liberal arts & sciences..... 50
Minimum credit hours in upper-division
(3000/4000 courses)..... 40
Minimum credit hours (3000/4000 courses)
in major completed at SWOSU 8
Minimum credit hours at SWOSU (15 of the last 30)..... 30
Minimum Grade Point Average in all coursework..... 2.00
Minimum Grade Point Average in major 2.00

FINANCE MAJOR (Code 206) Suggested Course Sequence

FIRST YEAR

FIRST SEMESTER	SECOND SEMESTER
1001 Freshman Orientation* (1) 1003 General Psychology (3) 1023 Computers & Info Access (3) 1123 Intro to Business OR GE Elective Course (3) 1113 English Composition I (3) 1513 College Algebra (3)	1103 American Government & Politics (3) 1213 English Composition II (3) 1313 Intro to Public Speaking (3) 1043 or 1053 U.S. History (3) SCIENCE Course #1 (4)
Total (16)	Total (16)

SECOND YEAR

FIRST SEMESTER	SECOND SEMESTER
2213 Principles of Financial Accounting (3) 2263 Intro to Macroeconomics (3) General Education Courses (8-9**)	2313 Principles of Managerial Accounting (3) 2363 Intro to Microeconomics (3) 2463 Business Statistics (3) 3113 Intro to MIS (3) SCIENCE Course #2 (3-4)
Total (14-15)	Total (15-16)

THIRD YEAR

FIRST SEMESTER	SECOND SEMESTER
3143 Principles of Marketing (3) 3213 Risk Management (3) 3343 Business Finance (3) 3423 Business Communication (3) Free Electives (3)	3123 Legal Environment of Business (3) 3233 Management (3) 3663 Investments (3) 3823 Quantitative Methods in Business (3) 4063 Financial Institutions & Markets (3)
Total (15)	Total (15)

FOURTH YEAR

FIRST SEMESTER	SECOND SEMESTER
Accounting (ACCTG) or Finance (FINAN) Elective (9) Business, COMSC, MATH or ORGL Elective (3) Free Electives (3)	4263 Financial Management (3) 4923 Strategic Management & Policy (3) Accounting (ACCTG) or Finance (FINAN) Elective (3) Free Electives (4)
Total (15)	Total (13)

*First-time entering freshmen need to take 1001 Freshman Orientation

**8 hours of GEs if 2nd Science will be 4 hours; 9 hours of GEs if 2nd Science will be 3 hours.

BACHELOR OF BUSINESS ADMINISTRATION MANAGEMENT (Code No. 213)

GENERAL EDUCATION

Courses that are **required** are in bold type.

Courses that are *recommended* are in italics.

TOTAL GENERAL EDUCATION HOURS **Min. 40**
REQUIRED CORE COURSES..... **31-35**

Written Communication..... **6**

ENGL 1113 English Composition I
ENGL 1213 English Composition II

Mathematics..... **3**

MATH 1513 College Algebra
or a higher numbered math course

U. S. History **3**

Select one course.

HIST 1043 U.S. History to 1877
HIST 1053 U.S. History since 1877

American Government..... **3**

POLSC 1103 American Government & Politics

Science..... **7-8**

Select one course from Life Science and one course from Physical Science. One Science course must be a lab science.

Life Science..... **3-4**

BIOL 1004 Biological Concepts w/Lab
BIOL 1054 Principles of Biology I w/Lab
BIOL 1013 Current Issues in Biology

Physical Science..... **3-4**

ASTRO 1904 Astronomy
CHEM 1004 General Chemistry w/Lab
GEOL 1934 Physical Geology w/Lab
SCI 1513 Conc of Phy Science (may also take w/lab)
SCI 1501 Concepts of Phy Science Lab
PHY 1044 Basic Physics I w/Lab
PHY 1063 General Physics
or a higher numbered chemistry or physics course

Humanities **6**

HUM 1103 Introduction to Humanities

OR

HIST 1033 World History

AND one of the following:

ART 1223 Art Survey
COMM 1263 Introduction to Theatre
LIT 2333 Introduction to Film
LIT 2413 Introduction to Literature
MUSIC 1013 Introduction to Music I
MUSIC 1103 Music and Culture
PHILO 1453 Introduction to Philosophy

Human, Cultural, & Social Diversity **3**

COMM 1313 Introduction to Public Speaking

Computer Proficiency..... **3**

Students must demonstrate computer proficiency (high school Computer Science course, SWOSU computer proficiency exam, or **COMSC 1023 Computer & Info Access**).

GE electives (from at least two different categories) **to total 40**

ENTRP 1123 Introduction to Business

MANAGEMENT MAJOR

Professional Business Core.....**42**

ACCTG 2213 Principles of Financial Accounting
ACCTG 2313 Principles of Managerial Accounting
ECONO 2263 Intro to Macroeconomics
ECONO 2363 Intro to Microeconomics
ECONO 2463 Business Statistics
ENTRP 3113 Intro to MIS
ENTRP 3123 Legal Environment of Business
ENTRP 3423 Business Communication
ENTRP 3823 Quantitative Methods in Business
FINAN 3343 Business Finance
MNGMT 3233 Management
MNGMT 4923 Strategic Management and Policy
MRKTG 3143 Principles of Marketing
PSYCH 1003 General Psychology

Required Management Courses.....**12**

MNGMT 3333 Human Resource Management
MNGMT 3433 Dynamics of Organizational Management
MNGMT 3533 Organizational Behavior
MNGMT 4133 Production/Operation Management

Business Electives..... **9**

3000-4000 Level Management (MNGMT) Courses (6 hours)
3000-4000 Level Business (ACCTG, ENTRP, FINAN, MNGMT, MRKTG) **OR** approved ORGL Course (3 hours)

Free Electives **17**

Total..... **120**

For the minor program, refer to the Management minor in the Minor Programs of Study.

REGULATIONS PERTAINING TO GRADUATION

Minimum credit hours for graduation..... 120
Minimum credit hours in the liberal arts & sciences 50
Minimum credit hours in upper-division (3000/4000 courses)..... 40
Minimum credit hours (3000/4000 courses) in major completed at SWOSU 8
Minimum credit hours at SWOSU (15 of the last 30)..... 30
Minimum Grade Point Average in all coursework.....2.00
Minimum Grade Point Average in major.....2.00

MANAGEMENT MAJOR (Code 213) Suggested Course Sequence

FIRST YEAR

FIRST SEMESTER	SECOND SEMESTER
1001 Freshman Orientation* (1) 1003 General Psychology (3) 1023 Computers & Info Access (3) 1123 Intro to Business OR GE Elective Course (3) 1113 English Composition I (3) 1513 College Algebra (3)	1103 American Government & Politics (3) 1213 English Composition II (3) 1313 Intro to Public Speaking (3) 1043 or 1053 U.S. History (3) SCIENCE Course #1 (4)
Total (16)	Total (16)

SECOND YEAR

FIRST SEMESTER	SECOND SEMESTER
2213 Principles of Financial Accounting (3) 2263 Intro to Macroeconomics (3) General Education Courses (8-9**)	2313 Principles of Managerial Accounting (3) 2363 Intro to Microeconomics (3) 2463 Business Statistics (3) 3113 Intro to MIS (3) SCIENCE Course #2 (3-4)
Total (14-15)	Total (15-16)

THIRD YEAR

FIRST SEMESTER	SECOND SEMESTER
3123 Legal Environment of Business (3) 3143 Principles of Marketing (3) 3233 Management (3) 3423 Business Communication (3) Free Electives (3)	3333 Human Resource Management (3) 3343 Business Finance (3) 3823 Quantitative Methods in Business (3) Free Electives (3) Management (MNGMT) Elective ² (3)
Total (15)	Total (15)

FOURTH YEAR

FIRST SEMESTER	SECOND SEMESTER
3433 Dynamics Organizational Management (3) 3533 Organizational Behavior (3) 4133 Production/Operations Management (3) Business Elective ¹ (3) Free Electives (3)	4923 Strategic Management & Policy (3) Free Electives (7) Management (MNGMT) Elective ² (3)
Total (15)	Total (13)

*First-time entering freshmen need to take 1001 Freshman Orientation

**8 hours of GEs if 2nd Science will be 4 hours; 9 hours of GEs if 2nd Science will be 3 hours.

¹ 3000-4000 Level School of Business (ACCTG, ENTRP, FINAN, MNGMT, MRKTG) OR approved ORGL course

² 3000-4000 Level Management (MNGMT)

BACHELOR OF BUSINESS ADMINISTRATION MARKETING (Code No. 214)

GENERAL EDUCATION

Courses that are **required** are in bold type.

Courses that are *recommended* are in italics.

TOTAL GENERAL EDUCATION HOURS **Min. 40**
REQUIRED CORE COURSES..... **31-35**

Written Communication..... **6**

ENGL 1113 English Composition I
ENGL 1213 English Composition II

Mathematics..... **3**

MATH 1513 College Algebra
or a higher numbered math course

U. S. History **3**

Select one course.

HIST 1043 U.S. History to 1877
HIST 1053 U.S. History since 1877

American Government..... **3**

POLSC 1103 American Government & Politics

Science..... **7-8**

Select one course from Life Science and one course from Physical Science. One Science course must be a lab science.

Life Science..... **3-4**

BIOL 1004 Biological Concepts w/Lab
BIOL 1054 Principles of Biology I w/Lab
BIOL 1013 Current Issues in Biology

Physical Science..... **3-4**

ASTRO 1904 Astronomy
CHEM 1004 General Chemistry w/Lab
GEOL 1934 Physical Geology w/Lab
SCI 1513 Conc of Phy Science (may also take w/lab)
SCI 1501 Concepts of Phy Science Lab
PHY 1044 Basic Physics I w/Lab
PHY 1063 General Physics
or a higher numbered chemistry or physics course

Humanities **6**

HUM 1103 Introduction to Humanities

OR

HIST 1033 World History

AND one of the following:

ART 1223 Art Survey
COMM 1263 Introduction to Theatre
LIT 2333 Introduction to Film
LIT 2413 Introduction to Literature
MUSIC 1013 Introduction to Music I
MUSIC 1103 Music and Culture
PHILO 1453 Introduction to Philosophy

Human, Cultural, & Social Diversity **3**

COMM 1313 Introduction to Public Speaking

Computer Proficiency..... **3**

Students must demonstrate computer proficiency (high school Computer Science course, SWOSU computer proficiency exam, or **COMSC 1023 Computer & Info Access**).

GE electives (from at least two different categories) **to total 40**

ENTRP 1123 Introduction to Business

MARKETING MAJOR

Professional Business Core..... **42**

ACCTG 2213 Principles of Financial Accounting
ACCTG 2313 Principles of Managerial Accounting
ECONO 2263 Intro to Macroeconomics
ECONO 2363 Intro to Microeconomics
ECONO 2463 Business Statistics
ENTRP 3113 Intro to MIS
ENTRP 3123 Legal Environment of Business
ENTRP 3423 Business Communication
ENTRP 3823 Quantitative Methods in Business
FINAN 3343 Business Finance
MNGMT 3233 Management
MNGMT 4923 Strategic Management and Policy
MRKTG 3143 Principles of Marketing
PSYCH 1003 General Psychology

Required Courses..... **12**

MRKTG 3243 Promotional Strategy
MRKTG 3443 Marketing/Consumer Behavior
MRKTG 4123 Services Marketing
MRKTG 4243 Marketing Research

Business Electives..... **9**

3000-4000 Level Marketing (MRKTG) Courses (6 hours)
3000-4000 Level Business (ACCTG, ENTRP, FINAN, MNGMT, MRKTG) **OR** approved ORGL Course (3 hours)

Free Electives **17**

Total..... **120**

For the minor program, refer to the Marketing minor
in the Minor Programs of Study.

REGULATIONS PERTAINING TO GRADUATION

Minimum credit hours for graduation.....120
Minimum credit hours in the liberal arts & sciences..... 50
Minimum credit hours in upper-division
(3000/4000 courses)..... 40
Minimum credit hours (3000/4000 courses)
in major completed at SWOSU8
Minimum credit hours at SWOSU (15 of the last 30)..... 30
Minimum Grade Point Average in all coursework.....2.00
Minimum Grade Point Average in major2.00

MARKETING MAJOR (Code 214) Suggested Course Sequence

FIRST YEAR

FIRST SEMESTER	SECOND SEMESTER
1001 Freshman Orientation* (1) 1003 General Psychology (3) 1023 Computers & Info Access (3) 1123 Intro to Business OR GE Elective Course (3) 1113 English Composition I (3) 1513 College Algebra (3)	1103 American Government & Politics (3) 1213 English Composition II (3) 1313 Intro to Public Speaking (3) 1043 or 1053 U.S. History (3) SCIENCE Course #1 (4)
Total (16)	Total (16)

SECOND YEAR

FIRST SEMESTER	SECOND SEMESTER
2213 Principles of Financial Accounting (3) 2263 Intro to Macroeconomics (3) General Education Courses (8-9**)	2313 Principles of Managerial Accounting (3) 2363 Intro to Microeconomics (3) 2463 Business Statistics (3) 3113 Intro to MIS (3) SCIENCE Course #2 (3-4)
Total (14-15)	Total (15-16)

THIRD YEAR

FIRST SEMESTER	SECOND SEMESTER
3123 Legal Environment of Business (3) 3143 Principles of Marketing (3) 3233 Management (3) 3423 Business Communication (3) Free Electives (3)	3243 Promotional Strategy (3) 3343 Business Finance (3) 3823 Quantitative Methods in Business (3) Free Electives (3) Marketing (MRKTG) Elective ² (3)
Total (15)	Total (15)

FOURTH YEAR

FIRST SEMESTER	SECOND SEMESTER
3443 Consumer Behavior (3) 4243 Marketing Research (3) Free Electives (6) Marketing (MRKTG) Elective ² (3)	4123 Services Marketing (3) 4923 Strategic Management & Policy (3) Business Elective ¹ (3) Free Electives (4)
Total (15)	Total (13)

*First-time entering freshmen need to take 1001 Freshman Orientation

**8 hours of GEs if 2nd Science will be 4 hours; 9 hours of GEs if 2nd Science will be 3 hours.

¹ 3000-4000 Level School of Business (ACCTG, ENTRP, FINAN, MNGMT, MRKTG) **OR** approved ORGL course

² 3000-4000 Level Marketing (MRKTG)

BACHELOR OF SCIENCE COMPUTER SCIENCE (Code No. 110/113)

GENERAL EDUCATION

Courses that are **required** are in bold type.

Courses that are *recommended* are in italics.

TOTAL GENERAL EDUCATION HOURS **Min. 40**
REQUIRED CORE COURSES..... **31-35**

Written Communication..... **6**

ENGL 1113 English Composition I
ENGL 1213 English Composition II

Mathematics..... **3**

MATH 1513 College Algebra
or a higher numbered math course

U. S. History **3**

Select one course.

HIST 1043 U.S. History to 1877
HIST 1053 U.S. History since 1877

American Government..... **3**

POLSC 1103 American Government & Politics

Science..... **7-8**

Select one course from Life Science and one course from Physical Science. One Science course must be a lab science.

Life Science..... **3-4**

BIOL 1004 Biological Concepts w/Lab
BIOL 1054 Principles of Biology I w/Lab
BIOL 1013 Current Issues in Biology

Physical Science..... **3-4**

ASTRO 1904 Astronomy
CHEM 1004 General Chemistry w/Lab
GEOL 1934 Physical Geology w/Lab
SCI 1513 Conc of Phy Science (may also take w/lab)
SCI 1501 Concepts of Phy Science Lab
PHY 1044 Basic Physics I w/Lab
PHY 1063 General Physics
or a higher numbered chemistry or physics course

Humanities..... **6**

HUM 1103 Introduction to Humanities

OR

HIST 1033 World History

AND one of the following:

ART 1223 Art Survey
COMM 1263 Introduction to Theatre
LIT 2333 Introduction to Film
LIT 2413 Introduction to Literature
MUSIC 1013 Introduction to Music I
MUSIC 1103 Music and Culture
PHILO 1453 Introduction to Philosophy

Human, Cultural, & Social Diversity **3**

COMM 1313 Introduction to Public Speaking

Computer Proficiency..... **3**

Students must demonstrate computer proficiency (high school Computer Science course, SWOSU computer proficiency exam, or **COMSC 1023 Computer & Info Access**).

GE electives (from at least two different categories) to total 40

TECH 1223 Technology & Society

For the minor program, refer to the Computer Science minor in the Minor Programs of Study.

COMPUTER SCIENCE MAJOR/MINOR

Required Courses..... **21**

COMSC 1033 Computer Science I
COMSC 1053 Computer Science II
COMSC 1103 Introduction to Information Security
COMSC 2043 Discrete Structures
COMSC 3053 Operating Systems
COMSC 3153 Data Comm. & Networks
COMSC 4953 CS/IS Capstone I

Approved Computer Science Electives..... **15**

1000/2000 Level Computer Science Electives (0-6)
3000/4000 Level Computer Science Electives (9-15)

Choose an option below **18-24**

Computer Science Option (Code No. 110)

Computer Science Core 9

COMSC 2413 Data Structures
COMSC 3013 Computer Architecture
COMSC 3133 Software Engineering

Auxiliary Requirements† 9-13

MATH 1834 Calculus I
OR MATH 2823 Applied Calculus

MATH 3433 Statistics I
OR MATH 3413 Statistical Methods

Any 3 or 4 hour Physics course **OR**

6 Hours from:

TECH 2813 Digital Devices
TECH 3143 Technical Presentations
TECH 3833 Communication Electronics
TECH 3843 Telecommunication
TECH 4813 Networks and Distributed Controls
TECH 4833 Microprocessors and Embedded Controls

† Auxiliary Requirements may have prerequisite course requirements. Please check the SWOSU Course Descriptions prior to enrollment.

Information Systems Option (Code No. 113)

Information Science Core 12

COMSC 2603 Network Security
COMSC 3403 Database Systems
COMSC 3913 Web Development
COMSC 4513 Business Intelligence

Auxiliary Requirements† 12

ENTRP 3113 Intro to MIS

ECONO 2463 Business Statistics

OR MATH 3433 Statistics I

OR MATH 3413 Statistical Methods

ENTRP 3823 Quantitative Methods in Business

TECH 3143 Technical Presentations

† Auxiliary Requirements may have prerequisite course requirements. Please check the SWOSU Course Descriptions prior to enrollment.

Electives to bring total to **120**

TOTAL HOURS..... **120**

REGULATIONS PERTAINING TO GRADUATION

Minimum credit hours for graduation 120
Minimum credit hours in the liberal arts & sciences 55
Minimum credit hours in upper-division (3000/4000 courses) 40
Minimum credit hours (3000/4000 courses) in major completed at SWOSU 12
Minimum credit hours at SWOSU (15 of the last 30) 30
Minimum Grade Point Average in all coursework 2.00
Minimum Grade Point Average in major 2.00

COMPUTER SCIENCE MAJOR
Computer Science Option (Code 110)
Suggested Course Sequence

FIRST YEAR

FIRST SEMESTER	SECOND SEMESTER
1001 Freshman Orientation* (1) 1023 Computers & Info Access (3) 1033 Computer Science I....(3) 1113 English Composition I (2) 1223 Technology & Society (3) 1513 College Algebra (3)	1053 Computer Science II (3) 1103 Intro to Info Security (3) 1103 American Government & Politics (3) 1213 English Composition II (3) SCIENCE Course #1 (4)
Total (16)	Total (16)

SECOND YEAR

FIRST SEMESTER	SECOND SEMESTER
1043 or 1053 U.S. History (3) 1313 Intro to Public Speaking (3) 1834 Calculus I OR 2823 Applied Calculus (3-4) 2043 Discrete Structures (3) 2413 Data Structures (3)	3013 Computer Architecture (3) Computer Science (COMSC) Elective*** (3) Free Electives (6) General Education Course (3)
Total (15-16)	Total (15)

THIRD YEAR

FIRST SEMESTER	SECOND SEMESTER
3053 Operating Systems (3) 3433 Statistics I OR 3413 Statistical Methods (3) Computer Science (COMSC) Elective*** (3) Free Electives (3) General Education Course (3)	3153 Data Communication & Networks (3) Computer Science (COMSC) Electives*** (6) Free Electives (3) SCIENCE Course #2 (3-4)
Total (15)	Total (15-16)

FOURTH YEAR

FIRST SEMESTER	SECOND SEMESTER
Auxiliary COMSC Requirement (3-4) Computer Science (COMSC) Elective*** (3) Free Electives (6) General Education Course (2-3**)	3133 Software Engineering (3) 4953 CS/IS Capstone (3) Auxiliary COMSC Requirement (3) Free Electives (3-7)
Total (14-16)	Total (12-16)

* First time entering freshmen need to take 1001 Freshman Orientation

**2 hours of GEs if 2nd Science was 4 hours; 3 hours of GEs if 2nd Science was 3 hours.

*** At least 9 credit hours 3000-4000 level with Advisor Approval.

COMPUTER SCIENCE MAJOR
Information Systems Option (Code 113)
Suggested Course Sequence

FIRST YEAR

FIRST SEMESTER	SECOND SEMESTER
1001 Freshman Orientation* (1) 1023 Computers & Info Access (3) 1033 Computer Science I (3) 1113 English Composition I (3) 1223 Technology & Society (3) 1513 College Algebra (3)	1053 Computer Science II (3) 1103 American Government & Politics (3) 1103 Intro to Info Security (3) 1213 English Composition II (3) SCIENCE Course #1 (4)
Total (16)	Total (16)

SECOND YEAR

FIRST SEMESTER	SECOND SEMESTER
1043 or 1053 U.S. History (3) 1313 Intro to Public Speaking (3) 2043 Discrete Structures (3) Computer Science (COMSC) Electives*** (6)	2603 Network Security (3) 3113 Intro to MIS (3) Computer Science (COMSC) Elective*** (3) Free Electives (6)
Total (15)	Total (15)

THIRD YEAR

FIRST SEMESTER	SECOND SEMESTER
3053 Operating Systems (3) 3913 Web Development (3) ECONO or MATH Statistics (3) Free Electives (3) General Education Course (3)	3153 Data Communication & Networks (3) 3403 Database Systems (3) 4513 Business Intelligence (3) SCIENCE Course #2 (3-4)
Total (15)	Total (12-13)

FOURTH YEAR

FIRST SEMESTER	SECOND SEMESTER
3823 Quantitative Methods in Business (3) Computer Science (COMSC) Electives*** (6) Free Electives (3) General Education Course (2-3**)	3143 Technical Presentations (3) 4953 CS/IS Capstone (3) Free Electives (7) General Education Course (3)
Total (14-15)	Total (16)

* First time entering freshmen need to take 1001 Freshman Orientation

**2 hours of GEs if 2nd Science was 4 hours; 3 hours of GEs if 2nd Science was 3 hours.

*** At least 9 credit hours 3000-4000 level with Advisor Approval.