

BACHELOR OF SCIENCE IN BUSINESS - BUSINESS INTELLIGENCE & DATA ANALYTICS, CONCENTRATION

Summary of Graduation Requirements

Subject Area	Credits
General Education Core (https://catalog.nsu.edu/undergraduate/academic-information/general-education-core-program/)	40
Business Core	48
Business Electives	12
Major Requirements	15
Other Requirements	6
Total Credit Hours	121

Curriculum

Course	Title	Credits
First Year		
SEM 101 & SEM 102	Spartan Seminar 101 and Spartan Seminar 102	2
BUS 175	Introduction to Business & Entrepreneurship	3
BIO 100	Biological Science	3
SCI 101	Physical Science for Non-Science Majors	3
XXX XXX	Select one Science Lab Elective (Note A) (p. 1)	1
ENG 101	College English I	3
ENG 102	College English II	3
HED 100	Personal and Community Health	2
BUS 284	Advanced Microcomputing	3
MTH 131	Pre-Calculus for Business Majors	3
MTH 132	Calculus for Business Majors	3
Select one of the following:		1
PED 100	Fundamentals of Fitness for Life	
PED 101	Modified Physical Education	
Modified PED		
Credits		30
Second Year		
SEM 201	Spartan Seminar 201	1
ACC 201	Principles of Financial Accounting	3
ACC 202	Introduction to Managerial Accounting	3
BUS 281	Legal Environment for Business	3
BUS 270	Business Statistics	3
ECN 211	Principles of Microeconomics	3
ECN 212	Principles of Macroeconomics	3
ENG 210	Practical English Grammar	3
PSY 210	Introduction to Psychology	3
ENG 285	Public Speaking	3

XXX XXX	Select one Humanities Elective (Note B) (p. 1)	3
Credits		31
Third Year		
BUS 330	Business Communication	3
BUS 376	Statistics & Quantitative Methods	3
BUS 387	Introduction to Entrepreneurship	3
BUS 360	Corporate Finance	3
BUS 375	Management Information Systems & E-Commerce	3
BUS 390	Business Database Management	3
BUS 365	Organizational Behavior & Theory	3
BUS 366	Principles of Marketing	3
BUS 391	Introduction to Data Analytics & Big Data	3
BUS 396	Introduction to Blockchain: Foundations	3
Credits		30
Fourth Year		
BUS 431	Information Systems Analysis and Design	3
BUS 491	Data Analytics & Visualization	3
BUS 492	Business Intelligence	3
BUS 476	Operations Management	3
BUS 478	Strategic Management	3
BUS XXX	Select three Business Electives (See Note C) (p. 2)	12
XXX XXX	Select one Global/Cultural and Language Elective (Note B) (p. 1)	3
Credits		30
Total Credits		121

List of Notes for Business Degree Programs

Note A

A student needs to take one (1) of the following laboratory courses:

Code	Title	Credits
BIO 100L	Biological Science Lab	1
SCI 101L	Physical Science Laboratory	1

Note B

Global/Cultural and Language Electives (6 hours)

A student will choose two (2) courses from the list below. At least one of these must be a non-language course.

Code	Title	Credits
ENG 207	Introduction to World Literature	3
ENG 383	African-American Literature, 1940-PRESENT	3
FIA 201	Basic Art Appreciation	3
GEO 141	World Regional Geography	3
GEO 336	Political Geography	3
GEO 337	Geography of Africa	3
HIS 335	African-American History	3
HIS 336	African-American History Since 1865	3
HIS 360	Latin America: Readings in Latin-American History	3

HIS 361	Latin America: Readings in Latin-American History	3
HIS 365	Caribbean History	3
HIS 370	Early African History and Cultures, From the Beginning of Humankind to 1600	3
HIS 371	Modern African History & Cultures 1600-PRESENT	3
HIS 446	Colonial Latin American	3
HIS 448	Slavery in the Alantic Basin	3
HUM 210	Humanities	3
HUM 211	Humanities	3
MUS 301	Music Appreciation	3
MUS 234	African-American Music	3
POS 315	African American Politics	3
POS 323	Comparative Government	3
POS 360	International Politics,International Relations, International Relations	3
POS 442	International Law	3
POS 463	Politics of African Nations	3
POS 468	A Survey of Contemporary Governments of Asia	3
PSY 340	Psychology of the African-American	3
SOC 101	Introduction to the Social Sciences	3
SOC 237	Racial & Ethnic Minorities	3
SOC 242	Introduction to Anthropology	3
SOC 325	Sociology of Business & Internationalism	3
FRN 111/112	Elementary French I	3
JPN 111/112	Elementary Japanese I	3
SPN 111/112	Elementary Spanish	3
SWA 111/112	Elementary Swahili	3

Note C

A student in the **Accountancy major** needs to take one (3 credit hours) of the following as Business Elective course.

Code	Title	Credits
ACC 316	Federal Income Tax II	3
BUS 396	Introduction to Blockchain: Foundations	3
BUS 423	Decision Support & Expert Systems	3
BUS 363	Financial Institutions	3
BUS 390	Business Database Management	3
BUS 431	Information Systems Analysis and Design	3

While a student in the **Business concentration** needs to take four (12 credit hours) of the following courses towards Business Electives.

Code	Title	Credits
ACC 301	Intermediate Accounting I	3
ACC 315	Federal Income Tax I	3
BUS 350	The Ethics of Management	3
BUS 363	Financial Institutions	3
BUS 367	Consumer Behavior	3
BUS 390	Business Database Management	3
BUS 396	Introduction to Blockchain: Foundations	3
BUS 413	Principles of Retailing	3
BUS 415	International Management	3
BUS 431	Information Systems Analysis and Design	3

BUS 465	Small Business Management	3
BUS 477	Franchising	3
THM 351	Event Planning and Management	3
THM 381	Facilities Layout & Design	3

Note D

A student in the Entrepreneurship concentration needs to take four (12 credit hours) of the following as Business Elective courses.

Code	Title	Credits
ACC 330	Accounting Systems	3
BUS 300	Internship	3
BUS 400	Independent Study	3
BUS 493	Special Topics in Business	3
BUS 484	Creativity Innovation and Change Management	3
BUS 362	Investments	3
BUS 363	Financial Institutions	3
BUS 368	Human Resources Management	3
BUS 420	Organizational Change & Development	3
BUS 367	Consumer Behavior	3
BUS 413	Principles of Retailing	3
BUS 390	Business Database Management	3

Note E

A student in the Finance concentration needs to take four (12 credit hours) of the following as Business Elective courses.

Code	Title	Credits
ACC 301	Intermediate Accounting I	3
ACC 315	Federal Income Tax I	3
ACC 330	Accounting Systems	3
BUS 300	Internship	3
BUS 400	Independent Study	3
BUS 493	Special Topics in Business	3
BUS 417	International Business	3
BUS 469	Entrepreneurship-In-Residence	3
BUS 476	Operations Management	3
BUS 310	Risk Management	3
BUS 395	Intro to Personal Financial Planning	3
BUS 368	Human Resources Management	3
BUS 390	Business Database Management	3
BUS 497	Marketing Research	3

Note F

A student in the Management concentration needs to take four (12 credit hours) of the following as Business Elective courses.

Code	Title	Credits
BUS 300	Internship	3
BUS 400	Independent Study	3
BUS 493	Special Topics in Business	3
BUS 465	Small Business Management	3
BUS 469	Entrepreneurship-In-Residence	3
BUS 477	Franchising	3
BUS 370	Total Quality Management	3

BUS 435	Compensation	3
BUS 390	Business Database Management	3
BUS 421	Web Application Development for E-Business	3
BUS 423	Decision Support & Expert Systems	3
BUS 412	Marketing Management	3
BUS 413	Principles of Retailing	3
BUS 497	Marketing Research	3

Note G

A student in the Management Information Systems concentration needs to take four (12 credit hours) of the following as Business Elective courses.

Code	Title	Credits
ACC 301	Intermediate Accounting I	3
ACC 302	Intermediate Accounting II	3
ACC 330	Accounting Systems	3
BUS 300	Internship	3
BUS 400	Independent Study	3
BUS 493	Special Topics in Business	3
BUS 465	Small Business Management	3
BUS 469	Entrepreneurship-In-Residence	3
BUS 362	Investments	3
BUS 368	Human Resources Management	3
BUS 415	International Management	3
BUS 374	Programming in Visual Basic	3
BUS 385	Web 2 Applications	3
BUS 387	Introduction to Entrepreneurship	3
BUS 497	Marketing Research	3

Note H

A student in the Marketing concentration needs to take four (12 credit hours) of the following as Business Elective courses.

Code	Title	Credits
BUS 300	Internship	3
BUS 400	Independent Study	3
BUS 493	Special Topics in Business	3
BUS 465	Small Business Management	3
BUS 469	Entrepreneurship-In-Residence	3
BUS 477	Franchising	3
BUS 362	Investments	3
BUS 363	Financial Institutions	3
BUS 368	Human Resources Management	3
BUS 410	Leadership & Diversity in Management	3
BUS 390	Business Database Management	3
BUS 411	Salesmanship	3
BUS 414	Advertising	3
BUS 418	Internet Marketing	3

Note P

A student needs to take two of the following courses toward Tourism and Hospitality Management Electives (6 credits).

Code	Title	Credits
THM 381	Facilities Layout & Design	3
THM 401	Club and Resort Management	3
THM 481	Hospitality Property Management	3
THM 351	Event Planning and Management	3
THM 402	Management by Menu	3

Note Q

A student needs to take one of the following courses towards Hospitality Franchising Elective (3 credits).

Code	Title	Credits
BUS 387	Introduction to Entrepreneurship	3
BUS 465	Small Business Management	3
BUS 477	Franchising	3
THM 441	Restaurant Ownership and Operation	3
THM 494	Restaurant Franchising	3

Note R

A student needs to take one of the following courses towards a work experience elective in the Hospitality Industry (3 credit hours).

Code	Title	Credits
THM 391	Intenship in Hospitality	3
BUS 300	Internship	3
BUS 400	Independent Study	3
BUS 413	Principles of Retailing	3
BUS 412	Marketing Management	3
BUS 367	Consumer Behavior	3

Note S

Code	Title	Credits
BUS 417	International Business	3
BUS 415	International Management	3
BUS 416	International Marketing	3
SOC 325	Sociology of Business & Internationalism	3
BUS 390	Business Database Management	3
BUS 375	Management Information Systems & E-Commerce	3