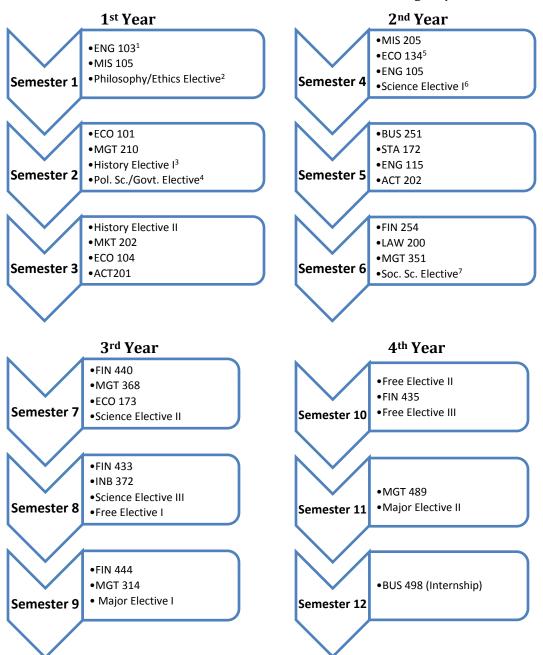
# Suggestive Major Map for newly UGC-approved BBA (Finance)

# Students who enrolled in Fall 2014 or, later will be eligible for the new curriculum #



- 1. If ENG 102 is waived through the admissions process. Otherwise, student must complete ENG 102 prior to attempting ENG 103
- 2. Humanities Elective (e.g., PHI 101)
- 3. Humanities Elective. Students must complete two courses in History (e.g., HIS 205,HIS101)
- 4. Social Science Elective. Students must complete one course in Political Science/Government (e.g., POL 101, POL 104)
- 5. If MAT 112 is waived through the admissions process. Otherwise, student must complete MAT 112 prior to attempting ECO 134.
- 6. Science Elective. Students must complete 3 science elective courses with a laboratory component (e.g., BIO 103, CHE 101, ENV 107, PBH 101, PHY 107, PSY 101).
- 7. Social Science Elective. Students must complete one course in Sociology/Geography/Anthropology (e.g., SOC 101)

DDA: E'	(120 SCH)
BBA in Finance	(1200011)
GENERAL EDUCATION	(36 SCH)
Languages	(9 SCH)
ENG 103 Intermediate Composition	3
ENG 105 Advanced Composition	3
*BUS 251 Business Communication	-
One course in literature (e.g. ENG 115)	3
Humanities	(9 SCH)
One course in philosophy/ethics (e.g. PHI 101)	3
Two courses in history (e.g. HIS 205,HIS101)	6
Social Sciences	(6 SCH)
*ECO 101 Introduction to Microeconomics	-
One course in political science/government (e.g. POL 101, POL 104)	3
One course in sociology/geography/anthropology (e.g. SOC 101)	3
Computer and Math Skills	(n/a)
*MIS 105 Computer Information Systems	-
*STA 172 Introduction to Statistics	-
*ECO 134 Applied Mathematics I	-
Sciences (with lab)	(12 SCH)
Choose any three courses from:	
Biology/chemistry/environment science/public health/physics/psychology	
(e.g. BIO 103, CHE 101, ENV 107, PBH 101, PHY 107, PSY 101)	
*counted in school core	
SCHOOL CORE	(21 SCH)
ECO 101 Introduction to Microeconomics	3
ECO 104 Introduction to Macroeconomics	3
BUS 251 Business Communication	3
MIS 105 Computer Information Systems	3

STA 172	Introduction to Statistics	3
ECO 173	Applied Statistics	3
ECO 134	Applied Mathematics I	3
BBA CORE		(36 SCH)
ACT 201	Financial Accounting	3
ACT 202	Managerial Accounting	3
FIN 254	Introduction to Financial Management	3
LAW 200	Business Law and Ethics	3
MGT 210	Principles of Management	3
MGT 314	Operations and Supply Chain Management	3
MGT 351	Human Resource Management	3
MGT 368	8 Entrepreneurship	3
INB 372	International Business	3
MGT 489	Strategic Management	3
MIS 205	E-Business	3
MKT 202	Principles to Marketing	3
BUS 498	Internship	non-credit
MAJOR REQUIRE	EMENTS	(18 SCH)
Major Core	Four required courses from a major	12
Major Electives	Any two courses from major elective options	6
FREE ELECTIVES	3	(9 SCH)

## **Major in Finance**

A major in FInance requires the completion of 18 SCH in four mandatory courses (12 SCH) and two electives (6 SCH). Courses are listed below.

- Required courses
  - o FIN 435 Investment Theory
  - o FIN 433 Financial Markets and Institutions
  - o FIN 440 Corporate Finance
  - o FIN 444 International Finance
- Elective courses (any two)
  - o FIN 464 Bank Management

- o FIN 480 Financial Derivatives
- o FIN 470 Risk Management
- o FIN 340 Working Capital Management

#### **ACT201 Financial Accounting**

Financial Accounting is an introduction to the accounting model and financial statements with emphasis on the concepts and terminology needed to understand a corporate financial report. Topics include accounting processes for service and merchandising enterprises; current assets and liabilities; long-term assets; stockholders' equity; revenues and expenses; methods of depreciation; inventory pricing; and accounting cycle for both service and merchandising companies.

#### **ACT202 Managerial Accounting**

Managerial Accounting will cover the concepts, theory and practice of the cost-control function of management. Students will learn what cost information is needed within an organization; where to obtain this information; and how managers can use this information to plan, control and make decisions. Topics include standard costs, incremental costs, relevant costs, transfer pricing, profit center, cost behavior and forecasting, capital budgeting, activity-based costing and management, costs of quality and productivity improvement programs, cost-volume analysis and tactical decision making. *Prerequisites: ACT201* 

#### **BUS 251 Business Communication**

Business Communication provides an overview of major communication theories with an emphasis on communication styles and approaches operative in today's workplace environment. Communication as it relates to strategic planning, analysis, and critical thinking in light of contemporary trends and issues will be studied. The focus will be the application and evaluation of theories through case analysis, discussions, writing and speaking exercises, and presentations. Students will have the opportunity to engage in self-assessment of communication competence and learn strategies for enhancing their abilities.

Prerequisites: ENG 105

#### **BUS 498 Internship**

Prerequisites: 60 credits completed

#### FIN254: Principles of Financial Management

Surveys the basic concepts and tools of Financial Management. Major topics include financial objectives, financial analysis and planning, financial environment, risk-return trade-off, time value of money, valuation, capital budgeting, cost of capital, capital structure, working capital basics etc. Special emphasis is given on integration of the concepts of Financial Management into a total systems approach to financial decision-making. *Prerequisites: ACT201*.

## FIN340: Working Capital Management

Focuses on the management of various components of current assets and current liabilities. Special emphasis is given on integration of the concepts into a total systems approach to short-term financial management. Topics include management of cash, accounts receivables, inventories and other current assets, and similarly management of accounts payables, bank loans, other short-term loans and other current liabilities. *Prerequisites: FIN254* 

## FIN433: Financial Markets & Institutions

Introduces students to the fascinating revolution in the financial markets and institutions of the world. Major topics include operations, mechanics, and structure of financial institutions including banks, insurance companies, investment companies, pension funds, etc., analyses of the wide array of financial instruments that are now available in the global money and capital markets for investing, financing, and managing risk, and discussions on regulations, monetary policy and international financial system. Prior knowledge of introductory macroeconomics will be helpful in understanding the material covered. *Prerequisites: FIN254* 

#### FIN435: Investment Theory

Examines the investment environment and process that include identifying objectives and constraints, formulating and implementing strategies, and monitoring and updating the portfolio as needed. Major topics include investment alternatives, securities markets and trading mechanism, risk and return analysis, modern investment theory, valuation, analysis and management of bonds, common stocks and derivative securities, and investment performance evaluation. Prior knowledge of business statistics will be helpful in understanding the material covered. *Prerequisites: FIN254* 

## FIN440: Corporate Finance

Examines in details investment and financing, and their interrelatedness. Major topics include financial analysis and planning, valuation, capital budgeting, capital structure, dividend policy, working capital management, mergers and acquisition, hybrid financing, bankruptcy, multinational financial management, and risk management. Special emphasis is given on integration of the concepts of financial management into a total systems approach to business decision-making. *Prerequisites: FIN254* 

#### FIN444: International Finance

Focuses on understandings of financial management – in an international environment through comprehensive coverage of topics from the area of International Finance. Major topics include international financial environment, foreign exchange markets including currency futures, forwards, options and swaps, foreign exchange risk management, international financing and investing decisions, international working capital management, multinational capital budgeting, international portfolio diversification, etc. *Prerequisites: FIN254* 

## FIN464: Bank Management

Provides students with tools and techniques to manage banks. Major topics include operations, mechanics, and structure of banks, performance evaluation of banks, asset-liability management, fund management, bank regulations, international banking, and management of various kinds of risks, such as, interest rate risk, price risk, liquidity risk etc. *Prerequisites: FIN254* 

## FIN470: Risk Management

Examines the management of non-speculative risks in the business enterprise. Topics include concepts of risk and insurance, risk analysis, treatment of risk control and financing,, determination of various strategies to treat risk, analysis of insurance contracts in areas of life, health, property and liability insurance, pricing etc. Prior knowledge of business statistics will be helpful in understanding the material covered. *Prerequisites: FIN440* 

#### FIN480: Financial Derivatives

Offers an introduction to financial derivative markets. Emphasis is placed on organization and role of put and call options markets, futures and forward markets, swaps markets, and their interrelations. Major topics include arbitrage relations, valuation, hedging and speculating with derivatives, implementation of derivatives trading strategies, the perspective of corporate securities as derivatives, the functions of derivatives in securities markets and recent innovations in derivative markets. Prior knowledge of business statistics and introductory calculus will be helpful in understanding the material covered. *Prerequisites: FIN435* 

INB 372 International Business: This course examines world trade and the processes that business managers go through in order to establish or expand operations into international markets. Students learn the terminology of international business, and examine the influence of forces such as culture, economics, politics, and geography on business and markets. Students are also introduced to international organizations including the World Bank, the International Development Association, the World Trade Organization, the International Monetary Fund, and develop a Bangladesh and South Asian perspective on international business and trade issues. Prerequisites:

## MGT 210 Organizational Management

Organizational Management discusses the methods and concepts of managing a staff, business or organization. Students learn to apply, identify and evaluate functions for private and public organizations and their business structures. This course will incorporate principles of management and organizational behavioral aspects as well. Prerequisites: None

## MGT 314 Operations & Supply Chain Management

Study of the process directly related to the creation and distribution of goods and services. Increasingly, these operations are taking place outside the boundaries of a traditional enterprise. This course teaches students how to analyze processes, ensure quality, create value, and manage the flow of information, products and services across a network of customers, enterprises and supply chain partners. Prerequisites: MGT 210, MKT 202

## MGT 351 Human Resource Management

Examines various functions, approaches, and processes of human resource management through discussions and case studies. Topics include nature & scope of HRM, perspectives of HRM, differences with personnel management, job analysis, human resource planning, recruitment & selection, training & development, compensation management, employee safety & security, labor relations, internal employee relations, dimensions of HR audit, international HRM. *Prerequisites: MGT 210* 

## MGT 368 Entrepreneurship

This course will provide an understanding of the business opportunities, the problems, potentialities and challenges that he/she faces in such an endeavor. Principal purpose is to disseminate the systemic process through which new business ideas are developed and implemented. Students are required to initiate a project and demonstrate their learning from the course through creativity.

### MGT 489 Strategic Management

Analysis of policy formulation and implementation from a companywide standpoint; emphasis on integration of knowledge and approaches across functional areas, techniques of strategy formulation and implementation by single-business, diversified and multinational firms. *Prerequisites: 100 credits completed* 

## MIS 105 Computer Information Systems

This course introduces the fundamentals of information systems and the components of computer based information systems. The course begins with an overview of computer applications and the functions of the components of a computers, and proceeds to provide a functional orientation toward applications that improve personal productivity. It also provides an

overview of different types of information systems, the phases of system development and implementation, database management systems, communication networks, internet and e-commerce, artificial intelligence, knowledge management and examples of strategic application of IT in an organization.

#### MIS 205 E-Business

This course aims to provide an understanding of e-business and its associated technologies. The basics of online commerce will be introduced along with the elements that are particular to an electronic marketplace. Learning activities concentrate on the use of these tools for the purposes of finding viable e-commerce solutions. *Prerequisites: MIS 105* 

## MKT 202 Principles of Marketing

This course is designed with an intention to build students' foundation on the basic concepts and practices of marketing. This provides a general knowledge of marketing emphasizing marketing mix elements and target markets for consumer and industrial products, marketing strategies, customer behavior, market planning, pricing and promotion. Along with the marketing theories taught in class, the course also introduces students to real-world applications so that students can get a creative perspective of marketing and have an understanding on how to link marketing strategies to financial value. A firm grasp on this course is crucial to successfully pursue the advanced marketing courses.

N.B.: For description of rest of the courses, please consult the recent catalog or, contact the Office of the Registrar, NSU