FINANCIAL ECONOMICS (FIEC) B.S. REQUIREMENTS FORM

Name: _____ Campus ID: _____

61-64 total credits required
A grade of "C" or better is required in each course to fulfill major requirements

I. General Core Requirements (40-43 credits)

Grade Course Number and Title

____ ECON 101 – Principles of Microeconomics
____ ECON 102 – Principles of Macroeconomics
____ ECON 121 – Principles of Accounting I
____ ECON 122 – Principles of Accounting II
____ One of the following:
  MATH 151 – Calculus and Analytic Geometry I
  MATH 155 – Applied Calculus
____ One of the following:
  STAT 350 – Statistics with Applications in the Biological Sciences
  STAT 351 – Applied Statistics for Business and Economics
  STAT 355 – Introduction to Probability and Statistics for Scientists and Engineers
  STAT 453 – Introduction to Mathematical Statistics
  CMPE 320 – Probability, Statistics, and Random Processes
____ ECON 311 – Intermediate Microeconomic Analysis
____ ECON 312 – Intermediate Macroeconomic Analysis
____ ECON 374 – Financial Management
____ One of the following:
  ECON 320 – Quantitative Methods for Management
  ECON 421 – Introduction to Econometrics
  ECON 423 – Time Series and Forecasting
____ One of the following:
  COMP 101 – Computational Thinking and Design
  CMSC 104 – Problem Solving and Computer Programming
  CMSC 201 – Computer Science I for Majors
  IS 101 – Introduction to Computer Based Systems
  IS 125 – Information Systems Logic and Structured Design
  IS 147 – Introduction to Computer Programming
  IS 295 – Intermediate Business Applications
____ One of the following:
  ECON 490 – Analytic Methods in Economics
  MATH 152 – Calculus and Analytic Geometry II
  MATH 215 – Applied Finite Mathematics
  MATH 221 – Introduction to Linear Algebra
____ One of the following:
  PHIL 248 – Introduction to Scientific Reasoning
  PHIL 346 – Deductive Logic
  PHIL 350 – Ethical Theory
  PHIL 399B – Topics in Philosophy
  CMSC 203 – Discrete Structures
  MGMT 385 –Business Ethics and Society

II. Financial Economics Core Requirements (12 credits)

Four courses (12 credits) are required. One of the four must be either ECON 471 or ECON 475.

Grade	Course Number and Title
	Four of the following, at least one of which must be either ECON 471 or ECON 475:
____	ECON 301 – Intermediate Accounting I
____	ECON 410 – Topics in Financial Economics
____	ECON 453 – Household Economics
____	ECON 463 – Public Finance
____	ECON 471 – Financial Markets and Institutions
____	ECON 472 – Monetary Theory and Policy
____	ECON 474 – Intermediate Financial Management
____	ECON 475 – Financial Investment Analysis
____	ECON 476 – Portfolio Analysis and Management
____	ECON 477 – Analysis of Derivative Securities
____	ECON 478 – Real Estate Economics and Finance
____	ECON 479 – Venture Capital and Capital Market Imperfections
____	ECON 482 – International Finance

III. Upper-level Economics Electives (9 credits)

Three courses (9 credits) numbered ECON 314 or higher are required. ECON 600 may not be counted as an upper-level elective for the major.

Grade	Course Number and Title
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Up to two of the following courses (6 credits) may be substituted for upper-level ECON electives:

ECON 302 – Intermediate Accounting II
ECAC 329 – Cost Accounting
ECAC 330 – Principles of Taxation
CMSC 202 – Computer Science II for Majors
CMSC 331 – Principles of Programming Language
CMSC 341 – Data Structures
IS 247 – Computer Programming II
IS 320 – Advanced Business Applications
MATH 225 – Introduction to Differential Equations
MATH 251 – Multivariable Calculus
MATH 302 – Introduction to Mathematical Analysis II
MATH 341 – Computational Methods
MATH 381 – Linear Methods in Operations Research
STAT 417 – Introduction to Time Series Data Analysis
STAT 433 – Statistical Computing
STAT 453 – Introduction to Mathematical Statistics
STAT 454 – Applied Statistics
POLI 353 – Governmental Budgeting and Financial Administration