

Financial Economics B.S. Pre-Advising Form

Date: _____

Name: _____ Campus ID: _____

INSTRUCTIONS: 1) Check FIEC degree classes taken. In “one of the following” sections, check the blank, then outline the class. Sections with multiple classes required, check all that apply. **2)** Fill in the table with the classes you intend to take in the next regular semester. **3 & 4)** Fill in the table for your GPA, University and GEP requirements remaining. Use your Degree Audit, UMBC Pathways and economics.umbc.edu website.

1 CHECK CLASSES CURRENT OR COMPLETE

I. General Core Requirements (40-43 credits)

- _____ ECON 101 – Principles of Microeconomics
- _____ ECON 102 – Principles of Macroeconomics
- _____ ECON 121 – Principles of Accounting I
- _____ ECON 122 – Principles of Accounting II
- _____ ECON 311 – Intermedia Microeconomics
- _____ ECON 312 – Intermedia Macroeconomics
- _____ ECON 374 – Financial Management

One of the following:

- _____ MATH 151 – Calculus & Analytic Geometry I
- _____ MATH 155 – Applied Calculus

One of the following:

- _____ ECON 310 - Data Analysis for Economics
- _____ STAT 350 – Statistics w/ Applications BioSciences
- _____ STAT 351 – Applied Statistic for Business and Econ
- _____ STAT 355 – Intro Probability & Stat for Scientists...
- _____ STAT 453 – Intro to Mathematical Stat
- _____ CMPE 320 – Probability, Stat & Random Proc

One of the following:

- _____ ECON 320 – Quantitative Methods
- _____ ECON 421 – Intro to Econometrics
- _____ ECON 423 – Time Series & Forecasting

One of the following:

- _____ COMP 101 - Computational Thinking & Design
- _____ CMSC 104 – Problem-Solving & Comp Program...
- _____ CMSC 201 – Computer Science I for Majors
- _____ IS 101 – Intro to Comp Based Systems
- _____ IS 125 – Info Systems Logic & Structured Design II
- _____ IS 147 – Intro to Computer Programming
- _____ IS 295 – Intermediate Business Applications

One of the following:

- _____ ECON 490 – Analytic Methods
- _____ MATH 152 – Calculus & Analytic Geometry II
- _____ MATH 215 – Applied Finite Mathematics
- _____ MATH 221 – Intro to Linear Algebra

One of the following:

- _____ PHIL 248 – Intro to Scientific Reasoning
- _____ PHIL 253 – Business Ethics
- _____ PHIL 346 – Deductive Logic
- _____ PHIL 350 – Ethical Theory
- _____ CMSC 203 – Discrete Structures
- _____ MGMT 385 - Business Ethics & Society

2 CLASSES TO TAKE NEXT SEMESTER:

| Class Code | Number | Reason |
|------------|--------|--------|
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REASONS FOR ABOVE : MAJOR, 2 MAJOR, MINOR, CERT, GEP ENGL, WI (for Writing Intensive), GEP AH, GEP SS, GEP MATH, GEP SCI w/LAB, GEP SCI, GEP CULT, LANG 201, 45 UPPER, ELECTIVE

| | |
|----------------------------------|--|
| EXPECTED GRADUATION DATE: | |
| CURRENT CUMULATIVE GPA: | |

3

4

| GEPS / REQUIRMENTS | NUMBER REMAINING |
|------------------------|------------------|
| 120 Credits | |
| 45 Upper Level Credits | |
| Writing Intensive | |
| English 100 | |
| Arts & Humanities | |
| Social Sciences | |
| Math | |
| Science with Lab | |
| Science non-Lab | |
| Culture | |
| Language 201 | |

II. Financial Economics Core Requirements (12 credits)

Four courses from this list, one of the four must be either ECON 471 or ECON 475

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|-----|---------------------------------------------|
| ___ | ECON 471 - Financial Markets & Institutions |
| ___ | ECON 475 - Financial Investment Analysis |

- ___ ECON 301 – Intermediate Accounting I
- ___ ECON 410 – Topics in Financial Economics
- ___ ECON 453 – Household Economics
- ___ ECON 463 – Public Finance
- ___ ECON 472 – Monetary Theory & Policy
- ___ ECON 474 – Intermediate Financial Management
- ___ ECON 476 – Portfolio Analysis & Management
- ___ ECON 477 – Analysis of Derivative Securities
- ___ ECON 478 – Real Estate Economics & Finance
- ___ ECON 479 – Venture Capital & Market Imperfections
- ___ ECON 482 – International Finance

III. Upper Level Economics Electives (9 credits)

Three courses ECON 314 or higher required, except for ECON 600

- ___ _____ [class code & number]
- ___ _____ [class code & number]
- ___ _____ [class code & number]

Up to two (2) of the following courses (6 credits) may be substituted for upper-level ECON electives from list below:

- ___ 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 – Intro to Differential Equations
- ___ MATH 251 – Multivariable Calculus
- ___ MATH 302 – Intro to Mathematical Analysis II
- ___ MATH 341 – Computational Methods
- ___ MATH 381 – Linear Methods in Operations Research
- ___ STAT 417 – Intro to Time Series Data Analysis
- ___ STAT 433 – Statistical Computing
- ___ STAT 453 – Intro to Mathematical Stat
- ___ STAT 454 – Applied Statistics
- ___ POLI 353 – Governmental Budgeting & Financial Admin