Department of Economics
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## PAGE 1: Major Requirements

Coming Fall 2016!!!

B.S. Quantitative Economics and Econometrics

Requirements for the Major in Economics 33 credits

Students must obtain a grade of “C-” or higher in all courses required for the major or minor in Economics.

Grade point average of 2.0 or better must be maintained in Major or Minor coursework.

Location: CMC 206b. econadvise@usf.edu. Ph: 813/974.4252  Fax: 813/974.6510

### Core Courses: 24 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
<th>Pre-Req</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 2013</td>
<td>Macroeconomics Principles (SB)</td>
<td>3 hrs</td>
<td></td>
</tr>
<tr>
<td>ECO 2023</td>
<td>Microeconomics Principles</td>
<td>3 hrs</td>
<td></td>
</tr>
<tr>
<td>ECO 3101</td>
<td>Intermediate Price Theory</td>
<td>3 hrs</td>
<td>ECO 2023 (C-) + ECO 4935 (C-) or MAC 2233 (C-) or MAC 2311 (C-)</td>
</tr>
<tr>
<td>ECO 3203</td>
<td>Intermediate Macroeconomics</td>
<td>3 hrs</td>
<td>ECO 2013 (C-) + ECO 3101+ECO 2052(C-) or MAC 2233 (C-) or MAC 2311 (C-)</td>
</tr>
<tr>
<td>ECO 2052</td>
<td>Analytical Tools for Economists</td>
<td>3 hrs</td>
<td></td>
</tr>
<tr>
<td>STA 2023</td>
<td>Introduction to Statistics</td>
<td>3 hrs</td>
<td></td>
</tr>
<tr>
<td>ECO 4401</td>
<td>Intro to Mathematical Economics</td>
<td>3 hrs</td>
<td>(ECO 2013 and ECO 2023, and MAC 2241 or MAC 2233)</td>
</tr>
<tr>
<td>ECO 4421</td>
<td>Introduction to Econometrics</td>
<td>3 hrs</td>
<td>(ECO 3101 and QMB 3200 w/ B or better)</td>
</tr>
</tbody>
</table>

### Choose two of the following courses: 6 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
<th>Pre-Req</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 4105</td>
<td>Advanced Price Theory</td>
<td>3 hrs</td>
<td>(ECO 3101 w/ B or better)</td>
</tr>
<tr>
<td>ECO 4201</td>
<td>Advanced Macroeconomic Theory</td>
<td>3 hrs</td>
<td>(ECO 3203 w/B or better)</td>
</tr>
<tr>
<td>ECO XXXX</td>
<td>Forecasting and Time Series Analysis</td>
<td>3 hrs</td>
<td>(ECO 4421 w/ C- or better)</td>
</tr>
</tbody>
</table>

### Elective Courses: 3 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
<th>Pre-Req</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 3622</td>
<td>American Economic History</td>
<td>3 hrs</td>
<td>(ECO 2013 and ECO 2023)</td>
</tr>
<tr>
<td>ECO 3703</td>
<td>International Economics (In'l, MW/MI)</td>
<td>3 hrs</td>
<td>(ECO 2013 and ECO 2023)</td>
</tr>
<tr>
<td>ECO 4270</td>
<td>Economic Growth</td>
<td>3 hrs</td>
<td>(ECO 3101)</td>
</tr>
<tr>
<td>ECO 4303</td>
<td>History of Economic Thought</td>
<td>3 hrs</td>
<td>(ECO 2013 and ECO 2023)</td>
</tr>
<tr>
<td>ECO 4323</td>
<td>Radical Political Economy (MW/MI)</td>
<td>3 hrs</td>
<td>(ECO 1000 or ECO 2013 or ECO 2023)</td>
</tr>
<tr>
<td>ECO 4400</td>
<td>Game Theory &amp; Economic Applications</td>
<td>3 hrs</td>
<td>(ECO 2013 and ECO 2023)</td>
</tr>
<tr>
<td>ECO 4504</td>
<td>Public Finance (PLC)</td>
<td>3 hrs</td>
<td>(ECO 3101)</td>
</tr>
<tr>
<td>ECO 4704</td>
<td>International Trade and Policy (In'l)</td>
<td>3 hrs</td>
<td>(ECO 3101)</td>
</tr>
<tr>
<td>ECO 4713</td>
<td>International Macroeconomics (In'l)</td>
<td>3 hrs</td>
<td>(ECO 3101)</td>
</tr>
<tr>
<td>ECO 4905</td>
<td>Independent Study (S/U)</td>
<td>3 hrs</td>
<td></td>
</tr>
<tr>
<td>ECO 4914</td>
<td>Independent Research</td>
<td>3 hrs</td>
<td></td>
</tr>
<tr>
<td>ECO 4935</td>
<td>Special Topics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECP 3125</td>
<td>Economics of Inequality, Poverty, &amp; Discrim.</td>
<td>3 hrs</td>
<td>(ECO 1000 or ECO 2013 or ECO 2023)</td>
</tr>
<tr>
<td>ECP 3201</td>
<td>Economics of Women and Work (MW/MI)(PLC)</td>
<td>3 hrs</td>
<td>(ECO 1000 or ECO 2013 and ECO 2023)</td>
</tr>
<tr>
<td>ECP 3203</td>
<td>Labor Economics (PLC)</td>
<td>3 hrs</td>
<td>(ECO 3101)</td>
</tr>
<tr>
<td>ECP 3302</td>
<td>Environmental Economics (MW/MI)(PLC)</td>
<td>3 hrs</td>
<td>(ECO 2023)</td>
</tr>
<tr>
<td>ECP 3413</td>
<td>Economics of Regulation and Antitrust (PLC)</td>
<td>3 hrs</td>
<td>(ECO 2013 and ECO 2023)</td>
</tr>
<tr>
<td>ECP 3403</td>
<td>Industrial Organization</td>
<td>3 hrs</td>
<td>(ECO 3101)</td>
</tr>
</tbody>
</table>
ECP 3530 Economics of Health (PLC) 3 hrs (ECO 3101)
ECP 3613 Urban Economics 3 hrs (ECO 3101)
ECP 3623 Regional Economics (ECO 3101)
ECP 4006 Economics of Sports 3 hrs (ECO 3100 or ECO 3101)
ECP 4232 Collective Bargaining and Public Policy 3 hrs (ECO 2023)
ECP 4451 Law and Economics (PLC) 3 hrs (ECO 2013 and ECO 2023)
ECP 4505 Economics of Crime (PLC) 3 hrs (ECO 2013 and ECO 2023)
ECP 4510 Economics of Education (ECO 3101 or ECO 2013 and ECO 2023 w/ B)
ECP 4704 Economics of Business Strategy 3 hrs (ECO 3101)
ECS 3013 Economic Development (In’l) 3 hrs (ECO 2013 and ECO 2023)
ECS 4003 Comparative Economic Systems (In’l, MW/MI) 3 hrs (ECO 1000 or ECO 2013 or ECO 2023)
ECS 4430 Economic of Latin America (In’l) 3 hrs (ECO 1000 or ECO 2013 and ECO 2023)

Requirements for the Minor in Economics 18 credits
ECO 2013 Economic Principles: Macroeconomics
ECO 2023 Economic Principles: Microeconomics

Electives
Economics electives numbered 3000 or higher (may include QMB 3200)
ECO 1000, if taken before both ECO 2013 and ECO 2023, may be substituted for 3 hours of upper level electives. At least 9 hours must be taken in residence at USF. See list of courses above.

**Note**
-MAC 2233 Business Calculus or MAC 2311 Calculus 1 (or the equivalent) is an acceptable alternative to ECO 2052 and prerequisite for ECO 3101 and ECO 3203.
-QMB 3200 is an acceptable alternative to STA 2023.
-ECP 3703 (C), Managerial Economics (formerly ECO 3100), may be substituted for ECO 3101. Students may not take both for credit.

-No more than 3 hours credit can be applied toward a major from ECO 4905 and/or ECO 4914.
-At least 12 hours of upper level credit must be taken in residence at USF-Tampa.

All students entering USF for the first time, in Fall 2012 or later, who earn 3D and/or F grades in any of the following courses at USF: ECO 2013, ECO 2023, ECO 3101, ECO 3203, STA 2023 (or QMB 2100), and ECO 2052 (or MAC 2233, MAC 2311 or equivalent) will be required to change their major to a major more appropriate to their goals and academic performance, and to a major that is not conferred by the Department of Economics through the College of Arts and Sciences.

All continuing USF students who entered USF prior to Fall 2012 and who have not earned any D or F grades in any of the following courses at USF: ECO 2013, ECO 2023, ECO 3101, ECO 3203, STA 2023 (or QMB 2100), and ECO 2052 (or MAC 2233, MAC 2311 or equivalent) by the beginning of Fall 2012, will also be allowed 3 D and/or F grades in those courses before being required to change their major to a major more appropriate to their goals and academic performance, and to a major that is not conferred by the Department of Economics through the College of Arts and Sciences.

All continuing USF students who entered USF prior to Fall 2012 and who have earned 1 or more D or F grades in any of the following courses at USF: ECO 2013, ECO 2023, ECO 3101, ECO 3203, STA 2023 (or QMB 2100), and ECO 2052 (or MAC 2233, MAC 2311 or equivalent) by the beginning of Fall 2012, will only be allowed 2 more D and/or F grades in those courses before being required to change their major to a major more appropriate to their goals and academic performance, and to a major that is not conferred by the Department of Economics through the College of Arts and Sciences.

Grade Forgiveness will NOT apply to the mandated requirement of changing majors.
Foundation of Knowledge and Learning (FKL) Requirements (42 hours)
For students who begin in Fall 2015 or later

**Human Historical Context & Process Dimension (2 courses)**
- 6 hours (2 courses) from any FKL category below must also meet HHCP Human Historical Context and Process dimension: ENC 1101 (HHCP*)

**36 hours (12 courses) of General Education** is made up of requirements determined by the State of Florida (GC = General Education Common Core) and by University of South Florida (CA= Core Area of FKL).

- 1 course (3 hours) of English Composition I – GCEC ENC 1101 (HHCP*)
- 1 course (3 hours) of English Composition II – CAEC ENC 1102
- 2 courses (6 hours) of Social Science: ECO 2013 (GCSS); and _______________________________ (CASB)
  - 3 hours of Social Sciences– GCSS
  - 3 hours of Social and Behavioral Sciences FKL– CASB
- 2 courses (6 hours) of Humanities: _______________________ (GCHU);and _______________________ (CAHU)
  - 3 hours of Humanities – GCHU
    - Select from: ARH 2000 Art & Culture, LIT 2000 Intro to Literature, PHI 2010 Intro to Philosophy, (MUL 2010 Music & Culture is not offered at USF Tampa)
  - 3 hours of Humanities FKL– CAHU
- 2 courses (6 hours) of Mathematics, MAC/MGF (GCMA/CAMA); and _______________________ (GCMA/CAMA/QR)
  - Select one of the two options:
    - 6 hours: 3 hours from Mathematics STA 2023 GCMA/QR and 3 hours from Mathematics FKL CAMA, or
    - 6 hours: 3 hours of Mathematics GCMA, and 3 hours from either Mathematics or Quantitative Reasoning FKL CAMA/CAQR
  - GCMA/MGF Select From: MAC 1105 College Algebra, MAC 1147 Pre-calculus, MAC 2233 Business Calculus, MAC 2311 Calculus I, MAC 2242/2282/2312 Calculus II, MGF 1106 Finite Math. (MGF 1107 Math for Liberal Arts is not offered at USF Tampa), GCMA/QR Select From: STA 2023 Intro Statistics
- 2 courses (6 hours) of Natural Sciences: one Life __________________________ (NL); and one Physical____________________ (NP),
  - Select one of the two options:
    - 6 hours: 3 hours of Natural Sciences GCNS/NP, and 3 hours of Life Sciences FKL CANL, or
    - 6 hours: 3 hours of Natural Sciences GCNS/NL, and 3 hours of Physical Sciences FKL CANP
- 1 course (3 hours) in CAFA Fine Arts: __________________________ (CAFA)
- 1 course (3 hours) in CAGC Human/ Cultural Diversity in a Global Context: __________________________ (CAGC)

**6 hours (2 courses) of Upper-level FKL Exit Requirements**
- 1 course (3 hours) in CPST Capstone: __________________________ (CPST)
- 1 course (3 hours) in WRIN Writing Intensive: __________________________ (WRIN)

**Other University and College Requirements:**
- 120 hours
- 48 hour rule
- Summer rule
- GPA Requirement - Students must earn an Overall 2.0 GPA and USF 2.0 GPA and Major 2.0 GPA
- USF Residency - Students must complete 30 hours of the last 60 hours in USF coursework.
- FLENT (Foreign Language Entrance Requirement)
- Gordon Rule Communication and Computation

The final responsibility for meeting all graduation requirements stated in the catalog rests with the student. See the USF catalog for a complete list of graduation requirements. [http://www.ugs.usf.edu/catalogs.htm](http://www.ugs.usf.edu/catalogs.htm)