"Mini Career Fair" for Economics Majors

On October 1st, the Economics Department and S.U. Career Services held the first “Mini Career Fair” for Economics Majors. The event was a big success, as many students turned out to meet with representatives from three of the “Big Four” accounting firms. Representatives from Deloitte, Ernst & Young, and KPMG talked to students about employment and internship opportunities for Economics majors at their companies. Due to the success of the career fair, the Economics Department hopes to make this an annual event.

Opportunities for Economics Students

A Message from Career Services

The Center for Career Services is located in 235 Schine Student Center and assists students with everything from deciding a major to internship searches to job search strategy. Feel free to contact our office to make an hour-long appointment with a career counselor at 315.443.3616 or stop by during the 15-minute drop in hours.

Economics students should check out the following events and job/internship opportunities.
Upcoming Information Sessions/Career Workshops:

• 11/2 – Color and Career: How 4 Colors can Change your Life – 12:00 – 3:00 p.m., Hall of Lang 102 – Career Counselor Tracy Tillapaugh will conduct a True Colors workshop to help students learn more about their interpersonal preferences, communication style and personality. *MUST RSVP IN ORANGELINK

• 11/6 – Southwest Airlines Information Session – 5:30 – 7:00 p.m., HBC Gifford Auditorium – Southwest Airlines NoLimits Internship program offers students hands-on business experience. They have TONS of internships in various departments! They have opportunities for students interested in: accounting, advertising, aerospace engineering, business, communications, community relations, economics, finance, financial planning, human resources, management science, marketing, procurement, quantitative sciences, and MORE!

• EVERY Wednesday (1:00 – 2:00 p.m.) and Friday (10:30 – 11:30 a.m.) we host ‘Beginning an Internship Search’ workshop. Students MUST RSVP in OrangeLink since space is limited.

Economics Job/Internship Postings:

• Honda – Advanced Product Planning Department Internship – Deadline Nov. 2 (OrangeLink ID – 45128)

• Bridgewater Associates - Economics Research Editor - Deadline Nov. 14 (OrangeLink ID – 42047)

• American Enterprise Institute – Economic Policy Studies Intern – Deadline Nov. 19 (OrangeLink ID – 44710)

• Manning & Napier – Investment Operations Growth Team – Deadline Nov. 30 (OrangeLink ID – 44565)

• Vanguard – Acceleration into Financial Professional (AFP) Program – Deadline April 30 (OrangeLink ID – 44724)

REMEMBER – all of these opportunities can be found on OrangeLink! You can access OrangeLink through your MySlice account – under ‘Career Services’. OrangeLink is an online database of job & internship opportunities employers have shared with us.

Don’t forget to connect with Career Services! Visit careerservices.syr.edu, follow us on Twitter @CareerSU, ‘like’ us on Facebook ‘Syracuse University Career Services’ and check out our blog ‘A Slice of Advice’ - http://sucareerservices.wordpress.com/.
Meet our new faculty . . . .

Kristy Buzard
Assistant Professor of Economics

My research interests in contract theory, international trade, political economy, and urban and regional economics were born out of my time as an undergraduate in Drexel University’s International Area Studies program. Internships at a local economic development agency and the European Parliament led to questions about international cooperation that seemed best addressed through further study.

After completing a master’s degree at the College of Europe in Bruges Belgium, I worked at the Federal Reserve Bank of Philadelphia in order to gain research experience and prepare for a Ph.D. at the University of California at San Diego. These were all incredibly rewarding experiences.

Coming from this interdisciplinary, policy-oriented background, I use microeconomic theory in an attempt to rigorously answer the real-world questions that were the motivation for my graduate studies. Current projects include exploring how domestic political institutions affect the ability of nations to cooperate on international trade and other policies, as well as and examining the impact of employment density and other city characteristics on firms’ innovative capacities.

I'm really looking forward to pursuing research in such a rich policy environment while having the chance to help students see how theoretical tools can help them address important economic, political and social issues. Currently I’m teaching graduate microeconomics (ECN 601) and undergraduate international economics for non-majors.

Eleonora Patacchini
Associate Professor of Economics

I graduated in statistics from Sapienza University of Rome in 1997. I studied economics at the University Pompeu Fabra and at the University of Southampton, where I received my Ph.D. in 2004. I also completed a Doctorate Program in Methodological Statistics at Sapienza University of Rome.

My recent research focuses on the empirical analysis of behavioral models of strategic interactions for decision making, with applications in Regional & Urban Economics, Labor Economics, Social Networks and Financial Networks. A novel perspective includes the use of these models to understand the formation, transmission and persistence of cultural values, as well as their interaction with peer effects, social structure’s characteristics and standard economic incentives.

I specialize in applied economics and applied statistics. I will be teaching courses in econometrics.
ATTENTION ALL ECONOMICS MAJORS! We want to see YOU at the Economics Department Holiday Luncheon. All majors are cordially invited to a buffet luncheon that provides a relaxing way to meet and chat with the Economics faculty, staff and each other. Come and have a nice lunch and enjoy a bit of holiday cheer before the crunch of studying for finals. We will be sending invitations to your local address in mid-November. Please RSVP to Maureen at mmeastha@maxwell.syr.edu or call 443-3843.

2012 Economics Distinction Graduates

As part of the Economics Distinction Program, eight seniors presented their undergraduate thesis research during a special seminar. Students benefitted from comments provided by SU faculty and other Economics students. Pictured here after the presentations are Professor Chris Rohlfs, Forrest Ball, Ryan Daddi, Stephen Barton, Chuanyi Tang, Oriana Fuentes, Yuk Ki Chau, Bonnie Kong, and Qiu Jin.
Club Events
This semester club members have been participating in weekly presentations created by other economics students for each meeting. Presentation topics have included forex and trading, survey design for public policy initiatives, and current issues in macroeconomics. Professor Wilcoxen hosted a talk with the Economics Club on October 26th titled “The Microeconomics of Energy Policy: Designing Sustainable Incentives to Support Efficient Investment in Cleaner and Greener Technology”. The event was a success, with students from a variety of academic programs coming out to discuss environmental policy. Meetings are held weekly on Fridays at 12:30 p.m. in 105 Bowne Hall. The club encourages students interested in joining to attend our weekly meetings.

Upcoming Events
- Weekly Economics Club Meeting
  Fridays at 12:30 p.m. in 105 Bowne Hall

Officers
- President: Sam Giber (slgiber@syr.edu)
- Vice President: Samantha Blatt (sablatt@syr.edu)
- Treasurer: Kirubel Misgina (kirubel02@gmail.com)
- Operations Officer: Joseph Bubniak (jpbubnia@syr.edu)

Faculty Advisors
- Professor Perry Singleton (psinglet@maxwell.syr.edu)
- Professor Jeffrey Weinstein (jmwein04@maxwell.syr.edu)

Please Check Out Our Website!
http://uec.syr.edu/
The Department of Economics
12th Annual
JoAnn Heffernan Heisen Award
For Outstanding Undergraduate Achievement in Economics

The JoAnn Heffernan Heisen award is given annually to recognize the academic contributions of an outstanding graduating senior in Economics. The recipient’s name will be engraved on a plaque in the Department office, the award will be included in commencement materials, and the recipient will receive a $500 prize.

Graduating seniors are eligible if nominated by a member of the Economics faculty. Selection will be based on the nominating letter, academic performance in all courses counted toward the major, a writing sample, and, if relevant, participation in an economics research project (such as a class project, internship, honors thesis, or independent study). We will be sending a letter describing the award to all seniors during the Spring term.

The award honors not only the recipient, but also JoAnn Heffernan Heisen, who earned a B.A. in Economics from Syracuse University in 1972 and did graduate work at New York University. She served as Vice President and Chief Information Officer of Johnson & Johnson and as Chief Global Diversity Officer of The Vanguard Group. She serves as a director of the University Medical Center at Princeton and the Women's Research and Educational Institute. Ms. Heisen serves as a member of the Maxwell School Advisory Board and received the University's Distinguished Alumni Award in 1994.

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Congratulations to the 2012
JoAnn Heffernan Heisen Award Winners
Oriana Fuentes and Forrest Ball

Left to Right: Professor Elizabeth Ashby, Oriana Fuentes and Forrest Ball (ODE winners), and Professor Chihwa Kao
OMICRON DELTA EPSILON

Newest Members!!

At our Spring Induction Dinner last April we inducted 36 new members into Omicron Delta Epsilon. Congratulations!!

Elliott W. Anderson
Joseph Andrade
Forrest Ball
Andrew D. Bissett
Samuel Brickfield
Aaron P. Calder
Laura Cawley
Weiyu Chen
Brendon Dunham
Adam A. Francisco
Oriana Fuentes
Edward George
Mark Hamann
Benjamin Hatch
Evan A. Hewel
Qiu Jin
Young-Woo Kim
Samuel Lauritzen
Kevin Mathewson
Thomas J. Matura
Michael McHugh
Lauren E. Meadors
Vicky Mel
Sean Morley
Thuy Lien Thi Nguyen
Marc Personick
Melissa M. Raimundo
Evin F. Robinson
Dimitri Rodriguez
Peter Ross
Brandon Schwartz
Ankit Sethi
Chuanyi Tang
Anna Tokar
Brett Walsdorf
Ariana Yuen

ODE Members with their Honors Society sashes, distinguishing them at graduation ceremonies.
Front Row: Brandon Schwartz, Weiyu Chen, Forrest Ball, Dimitri Rodriguez, Marc Personick
Row 2: Thuy Lien Nguyen, Vicky Mei, Anna Tokar, Lauren Meadors, Laura Cawley, Oriana Fuentes, Ariana Yuen
Row 3: Evin Robinson, Brett Walsdorf, Benjamin Hatch, Thomas Matura, Aaron Calder, Samuel Lauritzen, Evan Hewel, Chuanyi Tang, Andrew Bissett
Row 4: Ryan Daddi, Michael McHugh, Samuel Brickfield, Elliott Anderson

Qualifications

Outstanding students in economics are invited to become lifetime members in the Omicron Delta Epsilon international honor society. The society exists to form a community of economists across countries. Membership is based on scholarly achievement and is recognized worldwide. Criteria for selection for the ODE Honor Society include:

- Declared Economics major;
- Junior or senior standing;
- Overall GPA of 3.00 or higher;
- Successful completion of ECN 301 (or 311) and 302;
- Successful completion of at least two upper division ECN courses (300 level or above), excluding ECN 301, 302, 311, 365, and 470;
- Economics GPA of 3.2 or higher (calculated from course work taken to date in intermediate theory courses and upper-division economics electives).

The Economics Department reviews majors’ files each fall and spring semester. Those students meeting the above criteria are invited to join ODE. Students who feel they meet the criteria may also contact the Department.
# ECONOMICS COURSE OFFERINGS
## FOR SPRING 2013

<table>
<thead>
<tr>
<th>COURSES</th>
<th>Spring 2013</th>
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<tbody>
<tr>
<td>ECN 203 Economic Ideas &amp; Issues</td>
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<td>ECN 301 Intermediate Microeconomics</td>
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<td>ECN 302 Intermediate Macroeconomics</td>
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<td>ECN 304 Economics of Social Issues</td>
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<td>ECN 310 Economics in History: Rosie the Riveter-\textit{Honors}</td>
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<td>ECN 310 Economics of Personal Finance</td>
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<td>ECN 365 The World Economy</td>
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<td>ECN 410 Introduction to Statistics and Econometrics</td>
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<td>ECN 410 Economic Development</td>
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<td>ECN 421 Game Theory &amp; Economic Strategy</td>
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<td>ECN 431 Public Economics</td>
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<td>ECN 465 International Trade Theory &amp; Policy</td>
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<td>ECN 481 Intro Money and Banking</td>
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<tr>
<td>ECN 496 Undergrad Honors Thesis Seminar II</td>
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<td>ECN 505 Mathematical Economics</td>
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<td>ECN 510 Financial Econometrics</td>
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<td>ECN 510 Program Evaluation</td>
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<td>ECN 521 Economic Statistics</td>
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<td>ECN 522 Econometric Methods</td>
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**Are you aiming for a BS, as opposed to a BA, in Economics?**

Then make plans to fit the following courses into your plan of study for the BS
ECN 311 (instead of 301), 505, 521, 522; MAT 295, 296.

See [http://www1.maxwell.syr.edu/econ.aspx](http://www1.maxwell.syr.edu/econ.aspx) for more info on the BA vs BS
To become an economics major or to discuss your program of study, see the chart below.

Look for the initial of your last name and the corresponding professor's office hours and room location.

<table>
<thead>
<tr>
<th>Your Last Initial</th>
<th>Advisor</th>
<th>Room No./Phone Email Address</th>
<th>Office Hours</th>
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</thead>
<tbody>
<tr>
<td>A – B</td>
<td>Piyusha Mutreja</td>
<td>119 Eggers -- 8440 <a href="mailto:pmutreja@maxwell.syr.edu">pmutreja@maxwell.syr.edu</a></td>
<td>T TH 11:00-12:00</td>
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<td>F 11/2, 11/9</td>
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<tr>
<td>C – G</td>
<td>Peter Wilcoxen</td>
<td>426 Eggers -- 0268 <a href="mailto:wilcoxen@maxwell.syr.edu">wilcoxen@maxwell.syr.edu</a></td>
<td>M W 11:15-12:15</td>
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<td>W 10/31, 11/7</td>
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<tr>
<td>H – J</td>
<td>Susan Gensemer</td>
<td>311 Maxwell -- 2294 <a href="mailto:gensemer@maxwell.syr.edu">gensemer@maxwell.syr.edu</a></td>
<td>T TH 3:45-4:45</td>
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<tr>
<td>K – L</td>
<td>William Horrace</td>
<td>426 Eggers -- 9061 <a href="mailto:whorrace@maxwell.syr.edu">whorrace@maxwell.syr.edu</a></td>
<td>M 9:30-12:30</td>
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<tr>
<td>P – S</td>
<td>Kristy Buzard</td>
<td>110D Eggers -- 4079 <a href="mailto:kbuzard@maxwell.syr.edu">kbuzard@maxwell.syr.edu</a></td>
<td>M 2:00-4:00</td>
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<td>W 10/31, 11/7</td>
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<tr>
<td>T – Z</td>
<td>Jerry Kelly</td>
<td>312 Maxwell -- 2345 <a href="mailto:jskelly@syr.edu">jskelly@syr.edu</a></td>
<td>W 9:00-12:00</td>
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<tr>
<td>Undergraduate Director</td>
<td>Elizabeth Ashby</td>
<td>110E Eggers -- 1354 <a href="mailto:eakerste@maxwell.syr.edu">eakerste@maxwell.syr.edu</a></td>
<td></td>
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</tbody>
</table>

Appointments can be made to see these advisors outside of their regularly scheduled office hours.

In addition to the faculty members above, information about the economics major can be obtained from the department and the department website (http://www.maxwell.syr.edu/econ/undergraduate.htm). Sue Lewis, the Department’s Assistant to the Chair, is also available to assist you. The department staff, Maureen Eastham, Patricia Stach and Laura Sauta can provide you with printed information about the major. Sue, Maureen, Patricia and Laura are located in 110 Eggers Hall during regular working hours.

If you want to speak to the department chair, you can reach him in the same office. Ask for Chihwa Kao, Professor and Chairman, Department of Economics, 110 Eggers Hall, ext. 3612.


ECN 203, Economic Ideas & Issues
Foundation of modern Western economic thought. The model economists have built on this foundation as applied to current issues facing individuals and society.

Open to all
ECN 203, Sec. 001, Ref. No. 33175, Prof. Evensky, MWF, 9:30-10:25
ECN 203, Sec. 002, Ref. No. 33508, Prof. Evensky, MWF, 10:35-11:30
ECN 203, Sec. 003, Ref. No. 38356, Prof. Ashby, TTH, 9:30-10:50
ECN 203, Sec. 015, Ref. No. 34475, Prof. Liu, MW, 3:45-5:05

Freshmen only register for the associated lab and the section will auto enroll
ECN 203, Sec. 004, Ref. No. 33510, Prof. Ashby, TTH, 12:30-1:50 (Freshmen - Lab required)

ECN 203, Sec. 005, Ref. No. 33512, W, 5:15-6:10 (Lab)
ECN 203, Sec. 006, Ref. No. 33514, T, 5:00-5:55 (Lab)
ECN 203, Sec. 007, Ref. No. 33739, W, 5:15-6:10 (Lab)

ECN 203, Sec. 008, Ref. No. 33741, Prof. Ashby, TTH, 11:00-12:20 (Freshmen - Lab required)

ECN 203, Sec. 009, Ref. No. 33743, T, 5:00-5:55 (Lab)
ECN 203, Sec. 010, Ref. No. 33516, W, 5:15-6:05 (Lab)
ECN 203, Sec. 011, Ref. No. 33518, W, 5:15-6:10 (Lab)

Sophomores, Juniors, and Seniors only register for sections 012 or 013
ECN 203, Sec. 012, Ref. No. 33520, Prof. Ashby, TTH, 12:30-1:50 (Sophomores, Juniors, Seniors)
ECN 203, Sec. 013, Ref. No. 33522, Prof. Ashby, TTH, 11:00-12:20 (Sophomores, Juniors, Seniors)

ECN 301, Intermediate Microeconomics
Concepts and tools for the analysis of the behavior of consumers and firms, consumption decisions, market structures, and general equilibrium. Pricing, production, purchasing, and employment policies. Credit is given for either ECN 301 or ECN 311.
Prereq: ECN 203 or equivalent; quantitative skills requirement of the liberal arts core recommended.

ECN 301, Sec. 001, Ref. No. 31558, Prof. O'Connor, TTH, 11:00-12:20
ECN 301, Sec. 002, Ref. No. 33751, Prof. O'Connor, TTH, 12:30-1:50
ECN 301, Sec. 004, Ref. No. 33753, Prof. O'Connor, TTH, 9:30-10:50
ECN 302, Intermediate Macroeconomics
National product and income concepts, measurements and relationships; interrelationships of the major segments of the national economy; forces affecting the general level of economic activity. Prereq: ECN 203 or equivalent; quantitative skills requirement of the liberal arts core recommended.

ECN 302, Sec. 001, Ref. No. 31560, Prof. Ondrich, TTH, 9:30-10:50
ECN 302, Sec. 002, Ref. No. 22755, Prof. Ondrich, TTH, 12:30-1:50
ECN 302, Sec. 003, Ref. No. 31562, Prof. Paz, TTH, 2:00-3:20

ECN 304, Economics of Social Issues
Please note: this was previously an ECN 310 special topics numbered class. Credit only given one time for either ECN 310 Social Issues or ECN 304 Social Issues
Application of the economic tool kit developed in introductory economics classes to current issues facing society. Topics include but are not limited to: market failure (the environment, drugs); price control issues (farm policy, rent control, minimum wage); health issues (health care, Medicare, Medicaid, prescription drugs); and other social issues (poverty, discrimination, social security.
Prereq: ECN 203.

ECN 304, Sec. 001, Ref. No. 38357, Prof. Liu, MW, 12:45-2:05

ECN 310, Special Topics in Economics
ECN 310, Sec. 001, Economics in History: Understanding Rosie the Riveter (Honors Only), Ref. No. 33757, Prof. Evensky, MW, 3:45-5:05

The objectives of this course are:
To understand two classic stories about values and choices: An economic story represented by Gary Becker’s Economic Approach to Human Behavior and a social story represented by Berger and Luckmann’s The Social Construction Reality.
To thoughtfully address the following question: Do we learn to value/choose from our social context (are values/choices socially constructed?), do we determine what we value/choose based on utility maximization (are values/choices an economic optimization process?), or is value/choice determined by some combination of these?
To further develop your ability to research a topic and present your position in a persuasive paper by: Efficiently finding useful sources, taking effective and efficient notes, using the information you accumulate to imagine and develop your own representation of an answer to the question we are addressing, and developing a logical presentation of your representation.
To write a high quality research paper on values/choices using the values/choices of those women represented by the image of Rosie the Riveter as your empirical base: What motivated these women to move into and then out of the traditionally male sectors of the labor market over the course of the World War II years?

ECN 310, Sec. 002, Economics of Personal Finance, Ref. No. 53196, Prof. Dutkowsky, MWF, 10:35-11:30

This college course covers essential aspects of consumer personal finance, including record keeping, budgeting and income statements, banking, saving, borrowing, using credit, investing, acquiring insurance, doing taxes, and planning for retirement and end-of-life considerations. Students will learn important institutional facts about different types of bank deposits; mutual
funds; bonds, including US Savings Bonds; stock; mutual funds; loans, including credit cards and fixed and adjustable rate mortgages; retirement accounts, such as Individual Retirement Accounts and 401 (k) plans; tax deductions and credits; and aspects of health, property, and life insurance.

Coverage of this institutional personal finance material will be framed within basic fundamentals of economic and financial analysis. This conceptual basis gives students a framework for evaluating and applying to their financial planning new innovations or changes in financial products over time. Overall, the course helps to provide a foundation for students to make informed and reasoned choices with regard to financial decisions over their professional and personal lives.

ECN 310, Sec. 003, Personnel Economics, Ref. No. 53450, Prof. Laing, MW, 2:15-3:35

The aim of this course is to provide a comprehensive introduction to modern personnel economics. Because the instructor’s specialty is in information economics, time will be spent discussing the effects of incomplete information (for example regarding worker ability or performance) on labor market efficacy. The reason for this emphasis is that it appears that certain practices in the labor market can be understood only by appealing to informational asymmetries of one sort or another.

**ECN 311, Intermediate Mathematical Microeconomics**

This course covers the same materials as covered in ECN 301, but the presentation is more mathematical. Credit is not given for both ECN 301 and 311.

Prereq: ECN 101 or 203 or 109 (Honors) and MAT 284 or 285 or 295; or permission of instructor.

ECN 311, Sec. 001, Ref. 33759, Prof. Gensemer, TTH, 9:30-10:50

**ECN 365, The World Economy**

Non-technical introduction to analysis of international economic issues. Protectionism, the multinational firm, the debt crisis, international macroeconomic policy coordination, and European integration. This course may not be used to fulfill the upper division elective requirement for the economics major.

Prereq: ECN 101, 102 or 203 or ECN 109.

ECN 365, Sec. 001, Ref. No. 31300, Prof. Buzard, WF, 8:00-9:20

**ECN 410, Topics in Economic Applications**

ECN 410, Sec. 004, Introduction to Statistics and Econometrics, Ref. No. 35878, Prof. Singleton, TTH, 2:00-3:20

Elementary theory of probability and statistical inference for economics. Estimation of parameters in regression models for economic data. This course is not a substitute for ECN 521 and 522. Quantitative skill requirements of the liberal arts core and ECN 203 are required.

ECN 410, Sec. 005, Economic Development, Ref. No. 37055, Prof. Mutreja/Paz, TTH, 11:00-12:20

This course is an introduction to economic development with an emphasis on economic growth. The first part of the course addresses the meaning of economic development and its measurement
across countries. The second part addresses the theory of economic growth. In this part, the focus is on empirical observations on differences between developed and developing countries, in particular the cross-country income differences. These empirical facts are studied within the framework of the theory of economic growth. Prereq: ECN 301 and ECN 302. Knowledge of algebra and elementary calculus is extremely helpful throughout the course.

**ECN 421, Game Theory & Economic Strategy**

*Please note: this was previously an ECN 410 special topics numbered class. Credit only given one time for either ECN 410 Game Theory & Economic Strategy or ECN 421 Game Theory & Economic Strategy*

Many economic problems involve the behavior of individual economic agents (e.g., utility maximization and profit maximization). However, most agents do not act in isolation; the choices made by one agent typically have an effect on the decisions and outcomes of others. Game theory is the analysis of such strategic settings. This course will teach concepts that are useful in predicting how agents behave in strategic situations. The focus of the course will be on the applications of these tools to examples in economics and other areas.

Prereq: MAT 284 or MAT 285 or MAT 295 and ECN 301 or ECN 311.

ECN 421, Sec. 001, Ref. No. 38358, Prof. Weinstein, TTH, 12:30-1:50

**ECN 431, Public Economics**


Prereq: ECN 301 or 311.

ECN 431, Sec. 001, Ref. No. 34219, Prof. Wasylenko, MW, 12:45-2:05

**ECN 465, International Trade Theory & Policy**

Economic causes and consequences of international trade. Models of trade, gains from trade, tariffs and other controls on trade, and international institutions guiding the trading systems.

Prereq: ECN 301 or 311.

ECN 465, Sec. 001, Ref. No., 38364, Prof. Mitra, TTH, 2:00-3:20

**ECN 481, Introduction to Money and Banking**


Prereq: ECN 302.

ECN 481, Sec. 001, Ref. No. 33448, Prof. Dutkowsky, MW, 11:40-12:35

**ECN 496, Undergraduate Thesis Seminar II**

This seminar is open only to Economics Distinction students. In the fall semester, its goal is to orient students to professional economics research and to guide them as they define and begin their thesis projects. In the spring semester, thesis writers present their ongoing research, constructively engage the work of other honors students, and work in close cooperation with a faculty mentor to complete their research.

Prereq: Permission of instructor.

ECN 496, Sec. 001, Ref. No. 34483, Prof. Singleton, TTH, 5:00-6:20
ECN 505, Mathematical Economics
Introduction to use of basic mathematical techniques in economic analysis.
Prereq: MAT 284 or 286 or 296 and ECN 301 or 311.

ECN 505, Sec. 001, Ref. No. 33275, Prof. Gensemer, TTH, 11:00-12:20

ECN 510, Special Topics
ECN 510, Sec. 001, Financial Econometrics, Ref. No. 37053, Prof. Kao, TTH, 2:00-3:20

The aim is to introduce the students to the econometric analysis of financial data, with a particular interest in the application of asset pricing models to risk control. The analysis of real financial data will be an essential component of the course. Prereq: ECN 521 required.

ECN 510, Sec. 002, Program Evaluation, Ref. No. 38499, Prof. Engelhardt, TTH, 11:00-12:20

This course introduces students to the economic and statistical methods used in program evaluation and field experiments, important tools in empirical policy analysis in health, development, labor, urban, and public economics. The course will begin with the analysis of randomized controlled trials, the gold standard in evaluation. These experiments randomly assign treatment status across subjects to generate treatment and control groups that form the basis for the impact analysis. Then the course will move on to consider applications and methods appropriate for quasi- and natural experiments, i.e., analysis of impacts for programs or policies that are not implemented with random assignment, but nonetheless generate well-defined treatment and control groups. There will be emphasis on the application of methods to a variety of policies and field experiments drawn from many areas of economics and public policy. Prereq: ECN 521 or the equivalent, or the permission of the instructor.

ECN 521, Economic Statistics
Statistical methods applied to economics. Conventional descriptive statistics, conceptual and measurement problems peculiar to economics. Analytical statistics, including time-series analysis, elementary theory of probability and statistical inference, correlation and regression analysis. Nonparametric methods. This course is not suitable for students who have taken six credits of statistics to fulfill their quantitative skills requirement. Prereq: Completion of liberal arts quantitative skills.

ECN 521, Sec. 001, Ref. No. 33277, Prof. Liu, MW, 2:15-3:35

ECN 522, Econometric Methods
Statistical procedures. Problems of estimating parameters in regression models of economic behavior.
Prereq: ECN 521 or equivalent and ECN 301 or 311; or permission of instructor.

ECN 522, Sec. 001, Ref. No. 34485, Prof. Engelhardt, TTH, 12:30-1:50
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<thead>
<tr>
<th>Professor</th>
<th>Office Location</th>
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<th>E-mail Address @maxwell.syr.edu</th>
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**DEPARTMENT OF ECONOMICS STAFF**

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Seniors in The College of Arts and Sciences . . .
(Other seniors – please check with your respective college recorders)

Senior Check........................................ Check with your college Recorder to see that your major(s) or minor(s) are officially declared and correctly noted on your record. If you are no longer pursuing a listed major or minor, please make sure that it is deleted from your record.

Major Requirements .............................. Prior to making your Senior Check appointment, we strongly encourage you to check with your major advisor(s) to insure that you are on track for graduation within your major(s). During your Senior Check, the Student Records Office will determine remaining core requirements, overall credits and general University requirements. The Records office will not confirm the completion of your major until the degree certification process which occurs at the end of your college career.

Program(s) of Study ............................... Check with your college Recorder/Academic Advisor to see that your major(s) and or minor(s) requirements have been fulfilled. If you are no longer pursuing a listed major or minor, please make sure that it is deleted from your record.

B.S. Petitions .......................... If you plan on receiving a B.S. degree in Economics, The College of Arts & Sciences requires that you complete the Petition for B.S. form. This form can be found at the Economics Department website: http://www.maxwell.syr.edu/econ.aspx?id=77309414772 or the College of Arts and Science website: http://thecollege.syr.edu/students/undergraduate/advising_academic_support/academic_forms.html. Economic students should bring it to the Assistant to the Chair for completion and then to 329 Hall of Languages.
Transfer Credits .................................. Check with your College Recorder/Academic Advisor to make sure that the official transcripts of all credit you intend to have included toward your degree have been received and evaluated.

Incompletes ........................................ All coursework must be completed and handed in prior to graduation dates:
December 2012 grads – work due by December 13th
May 2013 grads – work due by May 8th
August 2013 grads – work due by August 8th
Work completed after the above dates automatically changes your graduation date. Make sure your professors agree to the latest date of completion.

Diplomas ............................................... Diplomas are mailed to the address entered on the Diploma Request link in MySlice. When an undergraduate student attains Junior standing (54 credits or more), the File Diploma Request link becomes available under Student Services in MySlice. Students must use this link to specify the term in which they intend to graduate and to provide information for their diploma. If your information is not complete, you will not receive commencement mailings with event calendars and dinner dance reservation forms, most importantly, you will not receive your diploma! Students must also contact their home school or college to review all graduation requirements

Local Address....................................... Senior mailings are sent to the local address as it appears in MySlice. Make sure that it is correct and current.

Reminder!!!

Don't forget to RSVP for the Economics Holiday Luncheon!
Invitations will arrive by mail in mid-November.