

WELCOME TO THE ECONOMICS MAJOR AT NU!

This handbook describes the academic requirements for undergraduate economics degrees and the administrative and advising programs available to economics undergraduates. This handbook is only one of the resources you should use to guide yourself (with our help) through your undergraduate career. The Department website is constantly being updated and is another excellent resource that you will find helpful: www.economics.neu.edu.

Other important materials you will want to consult are:

***Undergraduate Catalog** (available on the Registrar's website: www.registrar.neu.edu/catsugd.html). This is the University's official publication for all the rules and regulations that you will be expected to follow. You should refer to the catalog for the year you entered Northeastern as a student.

***Undergraduate Course Offerings**. Information for each semester's course offerings is available in the department's main office (301 Lake Hall), and on the web: www.neu.edu/registrar/schedall.html. Registration opens in early April (Fall), early November (Spring), and late November (Summer) each year.

***Arts & Sciences Advising Web Page** (www.neu.edu/cas/undergraduate/support.html). The Arts & Sciences Academic Support & Assistance web page should be reviewed because it will answer many of your questions about Northeastern University and the College of Arts and Sciences.

Although these sources of information are important, they are not all the assistance available to you. The Economics Department's faculty, Co-op Advisor, and staff are available to answer any questions you may have, as is our academic counselor in the Dean's Office.

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General Information on the Curriculum

1. Choosing an economics degree: Bachelor of Arts (B.A.) or Bachelor of Science (B.S.). The degree choice is up to you, although you should think about your interests and career plans while making this choice. The B.A. degree is a more broadly-based liberal arts degree, while the B.S. can be viewed as a more focused degree in the field of economics.

A B.A. student who entered NU prior to AY 2007-08, and a transfer student who entered in AY 2007-08 or earlier, takes more "Core" courses--history, philosophy, English, etc., and fewer economics courses than a B.S. student. The B.A. also requires two semesters of a foreign language. B.S. degree students take more economics courses and fewer "Core" courses than B.A. degree students.

For students entering as freshmen in AY 2007-08 and subsequently, and transfer students entering starting in AY 2008-09, the NU Core requirements are the same for both B.S. and B.A. majors. For the B.A. majors there is an additional college requirement of three semester courses of a foreign language. Two of these courses must be language courses while the third can be a language related course. There is also an additional arts/humanities course required for the B.A. majors.

The differences between the two degrees are more clearly detailed on pages 6-7 of this handbook for students who entered NU prior to the 2007-08 academic year and pages 8-9 for students who entered in 2007-08 or later.

The choice of degree is a good topic to discuss with your faculty advisor.

2. How long will it take to earn a degree? It takes a minimum of 128 semester hours (SH) to complete either economics degree in the College of Arts and Sciences. At the usual load of four courses per term (with each generally worth four semester hours), it takes eight academic semesters to complete a degree. If you participate in Co-op, it may take as many as five years to complete the degree. If you enroll full-time (two semesters per year) and do not participate in Co-op, it normally takes four years.

3. Difference between Core courses, Major courses, and Free Electives.

a. Students who entered NU prior to Fall 2007 and transfer students who entered NU prior to Fall 2008: Core courses are those required by the College of Arts and Sciences for the B.A. or the B.S. degree. These courses are grouped into five categories and you must complete from one to four courses in each category, depending on whether you are a B.A. or B.S. major. MAJOR courses are those required by the Department of Economics for the B.A. or the B.S. degree. In a few cases, a particular course may count as both a core course and a major course. For instance, CS U101 fulfills a major requirement, but also may be counted as a Natural World core course. Restrictions to "double-counting" and more information about the CAS Core and a list of core courses being offered for a specific semester can be found at: www.neu.edu/cas/undergraduate/requirements.html. Depending upon how many courses you are able to double-count, you will complete your core and major requirements before you attain the 128 semester hours required for graduation. The non-core, non-major courses you choose to take to reach the semester hours necessary for graduation are called FREE ELECTIVES. Free electives may be taken from any department or college (check the Undergraduate Catalog for specific course restrictions--e.g., year, major, college--or course prerequisites). You may also choose to take additional CAS Core or major courses as free electives.

- b. Students entering NU as freshmen in Fall 2007 and everyone who enters NU in Fall 2008 and beyond: The NU Core requirements are the same for both B.S. and B.A. majors. There are six components that you must satisfy. Some of these requirements will be satisfied as you complete the requirements for the economics major. For example, the two-course requirement in Mathematical/Analytical Thinking will be satisfied by completing the major requirements MTH U131, Calculus for Business and Economics, and ECN U350, Statistics. The Writing Intensive in the Major and the Capstone Experience requirements will be satisfied by completing the major requirements ECN U560, Applied Econometrics (or, for B.A. majors, ECN U520, History of Economic Thought) and ECN U692, Senior Seminar. More details on how economics courses satisfy NU Core requirements can be found on pages 8 and 9 of this handbook. The details of the NU Core requirements can be found at www.neu.edu/registrar/nucore-overview.html.

B.A. majors must also satisfy a three-course College of Arts and Sciences foreign language requirement. Two of these courses must be in a single foreign language; the third course may be another course in the same language or a related culture course. In addition, B.A. majors must take an additional Arts/Humanities Level 1 course from the NU Core list. The details of these additional B.A. requirements may be found at www.neu.edu/cas/undergraduate/requirements.html.

4. **Choosing courses.** Using the information provided online by the Registrar's office, you should plan your courses for each semester. Your academic advisor can help you in this process. A good rule of thumb to follow when starting your academic career is to take a mixture of Core courses and major courses, until you finish the Core requirements. **Always register as early as possible for courses. Many classes fill up quickly! Registration methods are described online at www.registrar.neu.edu/registering.html.**

Advising

Students are divided among advisors by year, and sophomores, middlers and juniors are further divided alphabetically among two advisors. If you have a question about who your advisor is, please stop by or call the main office (301 LA, 617-373-2882).

You are strongly urged to see your advisor regularly concerning your selection of courses, academic progress, post-graduation plans, or for any other questions or concerns you have. Advisor office hours are posted each semester outside the entrance to the main office (301 LA) in the Department of Economics, and are also posted on the economics website. Before seeing your advisor you should familiarize yourself with NU's Personal Degree Audit and Review System available on the myPAWS/DARS degree audit website (www.onlineadvising.neu.edu/red/my_paws/) and bring a copy of your degree audit with you to your meeting with an advisor.

		Advisor	Office	Tel.	E-mail
Freshmen		Prof. Morrison	301 LA	2872	s.morrison@neu.edu
Sophomores, Middlers & Juniors*	A-M	Prof. Brookins (Fall) Prof. Dadkhah (Spring)	319 LA 317 LA	2251 2297	o.brookins@neu.edu k.dadkhah@neu.edu
	N-Z	Prof. Wang	312 LA	2883	zho.wang@neu.edu
Seniors & Senior Clearance		Prof. Alper	313 LA	2839	n.alper@neu.edu
Transfer Students (Internal and External)** Minors, Dual Majors, Experiential Education		Head Advisor: Prof. Alper	313 LA	2839	n.alper@neu.edu
Cooperative Education		Ms. Linnea Basu	17 LA	2435	l.basu@neu.edu
College of Arts and Sciences		Ms. Meaghan Sinclair	1 ME	3980	m.sinclair@neu.edu

*Juniors should meet with the Head Advisor to complete a senior clearance prior to registering for their senior year coursework.

**After the initial intake advising with the Transfer Advisor, transfer students are advised in the same fashion as all other majors, by year of graduation.

myPAWS: Personal Degree Audit Web System

Before talking with an advisor, it is recommended that you conduct an audit of your degree program to see where you stand in regard to course requirements. Through the myNeu Web Portal (www.myneu.neu.edu), access the myPAWS system to view and get a copy of your audit. Note that you can obtain a degree audit for either the B.S. or B.A. to see how you would stand with respect to either degree. You can also evaluate through this audit system progress toward completing a minor in Economics or any other program that offers a minor.

Course Registration Procedures

Registration via the University's myNeu Web Portal is described at www.neu.edu/registrar/registering.html#ugdgspte.

Specific Requirements for the Major and Minor

On the following pages, you will find unofficial checklists (the official lists are part of the myPAWS degree audit system) for the B.A. and B.S. in economics, the dual majors with International Affairs and Political Science, and the minor in economics that display all the requirements to complete the degrees. These checklists will help you track your progress. It is important, though, that you FIRST read the following overview of our programs. Although the Department of Economics recommends that you take certain courses at certain times during your academic program, most choices are left up to you. Therefore, it is important that you understand the general principles underlying our requirements so that you can plan well. Of course, you should ask your advisor for assistance regularly. If you are completing a dual major you should meet with the advisors in both departments.

Here are the general principles:

1. **Principles of Economics – Macroeconomics and Microeconomics** (ECN U115 and U116). These courses are prerequisites for all the other departmental courses with the exception of our 200 level courses. They are fundamental to understanding the other economics courses you will take.
2. **Statistics** (ECN U350). The statistics course should be taken early in your program. Most students begin statistics in their sophomore year. It is recommended that you complete the principles courses, CS U101 Computer Science and Its Applications, and MTH U131 Calculus for Business and Economics, prior to taking this course. Satisfies NU Core Mathematical/Analytical Thinking Level 2 requirement.
3. **Economic Theory – Macroeconomic Theory and Microeconomic Theory** (ECN U315 and U316). These courses should be completed as soon after completion of the principles courses as possible to enhance your understanding of the economics elective courses you will need to complete the major. It is recommended that they be completed no later than the middler year.
4. **Applied Econometrics** (ECN U560). Required for B.S. majors, recommended for B.A. majors and minors; satisfies one of the NU Core Writing-Intensive in the Major courses for the B.S. majors. A very important course for students interested in obtaining co-op jobs or post-graduation employment that allows them to apply their knowledge of economics. It is recommended that a student take this course in the middler or junior year.
5. **History of Economic Thought** (ECN U520). Required for B.A. majors; satisfies one of the NU Core Writing Intensive in the Major courses for B.A. majors. This course provides students with the knowledge to critically examine the material that follows in the economic electives they choose. It is recommended that it be taken in the sophomore or middler year.
6. **Directed Study** (ECN U921, U922, U923, U924). These courses provide the opportunity for individualized instruction on a topic of interest to the student and the professor or on a professor's research project. A directed study course is especially recommended for students considering graduate school. It enables the professor to write a strong letter of recommendation for the student who does well. Students normally receive four credits for each semester of work. Additional information on enrolling in a directed study course may be found later in this handbook.

7. **Senior Seminar** (ECN U692). This is a capstone course that is designed to help students put their real-world and academic experiences in economics into focus. It also satisfies the College of Arts and Sciences Experiential Education Requirement, the NU Core Capstone Experience requirement, and is the second of the Writing–Intensive in the Major courses. The Arts and Sciences Experiential Education requirement is described on the Arts and Sciences Academic Support & Assistance web site (www.cas.neu.edu/undergraduate/support.html).

ECONOMICS: BACHELOR OF ARTS

For students who entered NU prior to Fall 2007 and transfer students who entered prior to Fall 2008.

MAJOR REQUIREMENTS - ECONOMICS CORE		
ECNU100 Economics at Northeastern (formerly College: An Introduction) - recommended		
COPU101 Professional Development for Co-op (co-op students only)		
ECNU115 Principles of Macroeconomics*		
ECNU116 Principles of Microeconomics*		
ECNU315 Macroeconomic Theory*		
ECNU316 Microeconomic Theory*		
ECNU350 Statistics*		
ECNU520 History of Economic Thought*		
ECNU692 Senior Economics Seminar (satisfies Experiential Education Requirement)		
*Grades in these courses must average to 2.00 or better		
MAJOR REQUIREMENTS - ECONOMICS ELECTIVES (a total of 5 courses)		
Introductory (200-level) – not more than 1 course		
Intermediate (400-level) or Advanced (600-level) – not less than 4 courses. ECNU560 will count as advanced-level elective for the B.A.		
MAJOR REQUIREMENTS - OTHER		
MTHU131 Calculus for Business and Economics		
CSU101 Computer Science and Its Applications		
COLLEGE OF ARTS AND SCIENCES CORE CURRICULUM		
Category I	English Requirement - ENGU111 College Writing (CW)	
	ENGU308 Advanced Writing in the Social Sciences (AWD)	
	Math proficiency satisfied by major requirement MTHU131	
	Foreign Language Elementary I and II	
Category II	Arts (Art) Context: select one course	
	Humanities (Hum) Context: select one course	
	Natural World (NW) Context: satisfied by major requirement CSU101	
	Social World (Soc) Context: select one course	
Category III	Diversity (DIV): select two courses	
Category IV	Historical, Ethical, and Aesthetic Perspectives (HEA): select two courses	
Category V	Analysis (Ana): select one course	
Up to <u>three</u> applicable ECN courses may double-count as a major and core requirement for the B.A. For example, ECNU420 counts as both an intermediate economics elective and as a Category V requirement.		
UNIVERSITY GRADUATION REQUIREMENTS		
Minimum of 128 earned semester hours AND minimum of 2.00 cumulative GPA		

This is an unofficial checklist. Students may check their progress by doing a degree audit at www.myneu.neu.edu.

ECONOMICS: BACHELOR OF SCIENCE

For students who entered NU prior to Fall 2007 and transfer students who entered prior to Fall 2008.

MAJOR REQUIREMENTS - ECONOMICS CORE		
ECNU100 Economics at Northeastern (formerly College: An Introduction) - recommended		
COPU101 Professional Development for Co-op (co-op students only)		
ECNU115 Principles of Macroeconomics*		
ECNU116 Principles of Microeconomics*		
ECNU315 Macroeconomic Theory*		
ECNU316 Microeconomic Theory*		
ECNU350 Statistics*		
ECNU560 Applied Econometrics*		
ECNU692 Senior Economics Seminar (satisfies Experiential Education Requirement)		
*Grades in these courses must average to 2.00 or better		
MAJOR REQUIREMENTS - ECONOMICS ELECTIVES (a total of 7 courses)		
Introductory (200-level) – not more than 2 courses		
Intermediate (400-level) or Advanced (600-level) – not less than 5 courses. ECNU520 will count as advanced-level elective for the B.S.		
MAJOR REQUIREMENTS – OTHER		
MTHU131 Calculus for Business and Economics		
CSU101 Computer Science and Its Applications		
COLLEGE OF ARTS AND SCIENCES CORE CURRICULUM		
Category I	English Requirement - ENGU111 College Writing (CW)	
	ENGU308 Advanced Writing in the Social Sciences (AWD)	
	Math proficiency satisfied by major requirement MTHU131	
Category II	Arts (Art) or Humanities (Hum) Context: select one course	
	Natural World (NW) Context: satisfied by major requirement CSU101	
Category III	Diversity (DIV): select one course	
Category IV	Historical, Ethical, and Aesthetic Perspectives (HEA): select one course	
Category V	Analysis (Ana): select one course	
Up to <u>two</u> applicable ECN courses may double-count as a major and core requirement for the B.S. For example, ECNU420 counts as both an intermediate economics elective and as a Category V requirement.		
UNIVERSITY GRADUATION REQUIREMENTS		
Minimum of 128 earned semester hours AND minimum of 2.00 cumulative GPA		

This is an unofficial checklist. Students may check their progress by doing a degree audit at www.myneu.neu.edu.

ECONOMICS: BACHELOR OF ARTS

For students entering NU as freshmen in Fall 2007 and everyone who enters NU in Fall 2008 and beyond.

MAJOR REQUIREMENTS - ECONOMICS CORE		
ECNU100 Economics at Northeastern (recommended)		
COPU101 Professional Development for Co-op (co-op students only)		
ECNU115 Principles of Macroeconomics*		
ECNU116 Principles of Microeconomics*		
ECNU315 Macroeconomic Theory*		
ECNU316 Microeconomic Theory*		
ECNU350 Statistics*		
ECNU520 History of Economic Thought*		
ECNU692 Senior Economics Seminar		
*Grades in these courses must average to 2.00 or better		
MAJOR REQUIREMENTS - ECONOMICS ELECTIVES (a total of 5 courses)		
Introductory (200-level) – not more than 1 course		
Intermediate (400-level) or Advanced (600-level) – not less than 4 courses. ECNU560 will count as advanced-level elective for the B.A.		
MAJOR REQUIREMENTS - OTHER		
MTHU131 Calculus for Business and Economics		
CSU101 Computer Science and Its Applications		
COLLEGE OF ARTS AND SCIENCES REQUIREMENTS		
FOREIGN LANGUAGE	Language Level 1	
	Language Level 2	
	Language Level 3 or related culture course	
ARTS	Select one course. Refer to DARS for a listing of ARTS courses.	
NU CORE REQUIREMENTS		
KNOWLEDGE DOMAINS - Level 1	Arts/Humanities: select one Level 1 course (B.A. students may NOT select a course from the following departments: ARC, ART, MUS, THE, or their cross-listings with AFR)	
	Social Science, Level 1: satisfied by major requirement ECNU115	
	Science/Technology, Level 1: satisfied by major requirement CSU101	
KNOWLEDGE DOMAINS - Level 2	Select one Level 2 course: ***U300-999, cannot be ECN course	
ENGLISH REQUIREMENTS	College Writing: ENGU111, College Writing	
	Advanced Writing in the Disciplines: ENGU308, Advanced Writing in the Social Sciences	
	Writing Intensive in the Major: satisfied by major requirements ECNU520 and ECNU692	
MATHEMATICAL/ANALYTICAL THINKING	Level 1: satisfied by major requirement MTHU131	
	Level 2: satisfied by major requirement ECNU350	
COMPARATIVE STUDY OF CULTURES	Select one course (courses chosen to fulfill any of the Knowledge Domains may not be counted here)	
INTEGRATED EXPERIENTIAL LEARNING	Select one of: Co-operative Education Experience Study Abroad (NU approved program) Directed Study (ECNU923 or U924) Honors Project (ECNU970 or U971)	
CAPSTONE EXPERIENCE	Satisfied by major requirement ECNU692	
NU GRADUATION REQUIREMENTS		
Minimum of 128 earned semester hours AND minimum of 2.00 cumulative GPA		

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ECONOMICS: BACHELOR OF SCIENCE

For students entering NU as freshmen in Fall 2007 and everyone who enters NU in Fall 2008 and beyond.

MAJOR REQUIREMENTS - ECONOMICS CORE		
ECNU100 Economics at Northeastern (recommended)		
COPU101 Professional Development for Co-op (co-op students only)		
ECNU115 Principles of Macroeconomics*		
ECNU116 Principles of Microeconomics*		
ECNU315 Macroeconomic Theory*		
ECNU316 Microeconomic Theory*		
ECNU350 Statistics*		
ECNU560 Applied Econometrics*		
ECNU692 Senior Economics Seminar		
*Grades in these courses must average to 2.00 or better		
MAJOR REQUIREMENTS - ECONOMICS ELECTIVES (a total of 7 courses)		
Introductory (200-level) – not more than 2 courses		
Intermediate (400-level) or Advanced (600-level) – not less than 5 courses. ECNU520 will count as advanced-level elective for the B.S.		
MAJOR REQUIREMENTS – OTHER		
MTHU131 Calculus for Business and Economics		
CSU101 Computer Science and Its Applications		
NU CORE REQUIREMENTS		
KNOWLEDGE DOMAINS - Level 1	Arts/Humanities: select one Level 1 course	
	Social Science, Level 1: satisfied by major requirement ECNU115	
	Science/Technology, Level 1: satisfied by major requirement CSU101	
KNOWLEDGE DOMAINS - Level 2	Select one Level 2 course: ***U300-999, cannot be ECN course	
ENGLISH REQUIREMENTS	College Writing: ENGU111, College Writing	
	Advanced Writing in the Disciplines: ENGU308, Advanced Writing in the Social Sciences	
	Writing Intensive in the Major: satisfied by major requirements ECNU560 and ECNU692	
MATHEMATICAL/ANALYTICAL THINKING	Level 1: satisfied by major requirement MTHU131	
	Level 2: satisfied by major requirement ECNU350	
COMPARATIVE STUDY OF CULTURES	Select one course (courses chosen to fulfill any of the Knowledge Domains may not be counted here)	
INTEGRATED EXPERIENTIAL LEARNING	Select one of: Co-operative Education Experience Study Abroad (NU approved program) Directed Study (ECNU923 or U924) Honors Project (ECNU970 or U971)	
CAPSTONE EXPERIENCE	Satisfied by major requirement ECNU692	
NU GRADUATION REQUIREMENTS		
Minimum of 128 earned semester hours AND minimum of 2.00 cumulative GPA		

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MINOR IN ECONOMICS

In the economics minor program, students examine the sources of economic growth and how societies produce more of what they need. Economics is the study of how societies produce and exchange goods and services to satisfy material needs. The macroeconomics track of the economics minor focuses on the overall economy and the microeconomics track examines the economic behavior of the individual.

MINOR REQUIREMENTS – ECONOMICS CORE	
ECNU115 Principles of Macroeconomics	
ECNU116 Principles of Microeconomics	
ECNU315 Macroeconomic Theory OR ECNU316 Microeconomic Theory (ECNU315 is required for the macroeconomics track and ECNU316 is required for the microeconomics track.)	
MINOR REQUIREMENTS - ECONOMICS ELECTIVES (a total of 3 courses)	
Introductory (200-level) – not more than 1 course	
Intermediate (400-level) or Advanced (600-level) – not less than 2 courses. ECNU350 will <u>not</u> count as an elective toward the minor.	

This is an unofficial checklist. Students may check their progress by doing a degree audit at www.myneu.neu.edu.

DUAL MAJOR - POLITICAL SCIENCE & ECONOMICS - BACHELOR OF ARTS OR BACHELOR OF SCIENCE

I. POLITICAL SCIENCE AND ECONOMICS		84 SH
POLITICAL SCIENCE		ECONOMICS
<u>Required Courses</u> (5 courses)	<i>Term</i>	<u>Required Courses</u> (8 courses) <i>Term</i>
POL U150 – American Govt.	_____	MTH U131 – Calculus for Bus. and Econ.* _____
POL U155 – Comparative Politics	_____	CS U101 – Computer Science** _____
POL U160 – International Relations	_____	ECN U115 – Prin. of Microeconomics _____
POL U400 – Quant. Techniques ***	_____	ECN U116 – Prin. of Macroeconomics _____
Political Thought/Theory - Complete 1	_____	ECN U315 – Macroeconomic Theory _____
POL U326, 328, 330 or 332	_____	ECN U316 – Microeconomic Theory _____
		ECN U350 – Statistics *** _____
		ECN U560 – Applied Econometrics (BS) _____
*** POL U400 and ECN U350 may be substituted for one another. Whichever of these courses is not taken, an upper level course must be taken in that department.		or ECN U520 – History of Economic Thought (BA) _____
		Note: A 2.0 QPA is required in the above six ECN courses, including POL U400 if substituted for ECN U350.
<u>Electives</u> (4 Courses)	<i>Term</i>	<u>Electives</u> (3 Courses) <i>Term</i>
At least two courses from the following:		Choose three courses from the following:
POL U307 – Public Policy and Adm.	_____	ECN U230 – Health Economics _____
POL U335 – Budgeting and Taxation	_____	ECN U240 – Economics of Crime _____
POL U345 – Urban Politics and Policy	_____	ECN U270 – Econ. Status of Ethnic Minor. _____
POL U340 – Business and Gov't.	_____	ECN U290 – Global Economy _____
POL U405 – International Pol. Economy	_____	ECN U415 – Poverty and Income _____
POL U487 – Politics of Develop. Nat.	_____	ECN U420 – Urban Economic Issues _____
		ECN U423 – Environmental Economics _____
At least two more POL electives	_____	ECN U440 – Public Finance _____
(may be from the list above)	_____	ECN U461 – Government and Business _____
		ECN U634 – Comparative Economics _____
		ECN U635 – International Economics _____
		Note: At least one elective must be at 400 or 600 level
<u>Capstone/Integrative Requirements</u> (1 Course)		<i>Term</i>
POL U701 – Senior Capstone or ECN U692 – Senior Seminar		_____
Research project must be on a topic that integrates both fields.		
<u>Experiential Education Requirement</u>		_____
Complete the Experiential Education Requirement in either Department.		
<u>Introduction to the Disciplines</u>		_____
Freshmen should complete either POL U100 or ECN U100.		
II. UNIVERSITY AND COLLEGE REQUIREMENTS		
BACHELOR OF ARTS – Complete the Bachelor of Science Core for Social Science Majors plus the Bachelor of Arts Language Requirement (7 Courses).		
BACHELOR OF SCIENCE – Complete the Bachelor of Science Core for Social Science Majors (5 Courses). (Unlimited double counting with the major courses for both BA and BS.)		
From Required Courses in Economics: * Satisfies Core Category I requirement with a C grade or better		
** Satisfies Core Category II Natural World requirement		
-OR-		
NU CORE – For students entering NU as freshmen in fall 2007 and beyond.		
III. GENERAL ELECTIVES		
TOTAL		128 SH

This is an unofficial checklist. Students should check their progress by doing a degree audit at www.myneu.neu.edu.

DUAL MAJOR – INTERNATIONAL AFFAIRS & ECONOMICS - BACHELOR OF ARTS

I. INTERNATIONAL AFFAIRS AND ECONOMICS		88 SH
INTERNATIONAL AFFAIRS		ECONOMICS
<u>Required Courses</u> (4 courses)	<i>Term</i>	<u>Required Courses</u> (8 courses)
IAF U101 – Globalization & Int'l. Aff.	_____	MTH U131 – Calculus for Bus. and Econ. *
IAF U400 – Int'l. Conflict & Negotiation	_____	CS U101 – Computer Science**
ECN U290 – Global Economics	_____	ECN U115 – Prin. of Microeconomics
POL U160 – International Relations	_____	ECN U116 – Prin. of Macroeconomics
<u>Electives</u> (5 courses)		ECN U315 – Macroeconomic Theory
<i>Regional Analysis:</i> complete three courses, two of which must be from one region, from the list of approved courses on the IAF website.	_____	ECN U316 – Microeconomic Theory
	_____	ECN U350 – Statistics
	_____	ECN U520 – History of Economic Thought
<i>Global Dynamics:</i> complete two courses, one of which must be at the 300 level or above, from the list of approved courses on the IAF website.	_____	Note: A 2.0 QPA is required in the above six ECN courses.
	_____	<u>Electives</u> (3 Courses)
	_____	Complete three courses, one of which must be at the 400 level or above, from the list of approved courses on the IAF website. These courses do not double-count with the IAF requirements.
<u>Capstone/Integrative Requirements</u> (2 courses)		_____
IAF U700 – IAF Senior Capstone OR ECN U692 – Senior Seminar		_____
ECN U291 – Development Economics		_____
<u>Experiential Education Requirement</u>		
Complete at least one "international semester." This can include study abroad, international co-op, or 2 short-term study abroad Dialogue programs.		_____
<u>Introduction to the Disciplines</u>		
Freshmen should complete either IAF U100 or ECN U100.		_____
II. UNIVERSITY AND COLLEGE REQUIREMENTS		
Complete the Bachelor of Arts Core for Social Science Majors (7 courses). Dual-major students are permitted to double-count all core courses in the major.		
From Required Courses in Economics: * Satisfies Core Category I requirement		
** Satisfies Core Category II Natural World requirement		
-OR-		
NU CORE FOR B.A. – For students entering NU as freshmen in Fall 2007 and beyond or as transfer students entering in Fall 2008 and beyond.		
III. GENERAL ELECTIVES		
TOTAL		128 SH

This is an unofficial checklist. Students should check their progress by doing a degree audit at www.myneu.neu.edu.

SAMPLE PROGRAMS

FRESHMAN YEAR – ECONOMIC MAJOR

There are many choices to be made in course selection, but here is a sample for you to consider. Please see the freshman advisor to help you select your courses.

FALL**SPRING**

B.A. Degree	ECN U115	Principles of Macroeconomics	ECN U116	Principles of Microeconomics
	ENG U111	College Writing	CS U101	Computer Science and Its Applications
	MTH U131	Calculus for Business and Economics	NU Core course or economics elective	
	Foreign Language Level 1 or NU Core course or Elective		Foreign Language Level 2 or NU Core course or economics elective	
	ECN U100	Economics at Northeastern		

B.S. Degree	ECN U115	Principles of Macroeconomics	ECN U116	Principles of Microeconomics
	ENG U111	College Writing	CS U101	Computer Science and Its Applications
	MTH U131	Calculus for Business and Economics	NU Core course or elective	
	NU Core course or elective		Economics elective	
	ECN U100	Economics at Northeastern		

Summer: No Classes

TRANSFER STUDENTS

Students transferring to Economics from another major or another university should:

1. Complete three of the required courses (ECN U315, ECN U316 and ECN U350) within two semesters of qualifying to take them--i.e., within two semesters of finishing ECN U115, ECN U116 and MTH U131.
2. Complete ECN U520 (for B.A. students) or ECN U560 (for B.S. students) within two semesters of completing ECN U315, ECN U316 and ECN U350.

UNDERGRADUATE MAJOR TRACKS

In recognition of the diverse interests of economics undergraduate students, the Undergraduate Curriculum Committee has developed several advisory tracks. **The purpose of these tracks is to provide guidance based on students' career goals.** Students are **not** required to choose a track or to follow a track once it has been chosen.

GRADUATE SCHOOL IN ECONOMICS:	
Economic electives:	ECN U653 Mathematics for Economics
	ECN U520 History of Thought (for BS students)
	ECN U560 Applied Econometrics (for BA students)
Other electives:	MTH U142 Calculus 2
	MTH U345 Ordinary Differential Equations
	MTH U371 Linear Algebra
If possible:	M.A. Core courses:
	ECN G105 Mathematics and Statistics for Economists
	ECN G110 Microeconomic Theory
	ECN G120 Macroeconomic Theory
	ECN G140 Applied Econometrics
	MTH U550 Real Analysis
LAW SCHOOL:	
Economic electives:	ECN U240 Economics of Crime
	ECN U440 Public Finance
	ECN U461 Government and Business
	ECN U680 Industrial Organization and Public Policy
Other electives:	PHL U135 Philosophical Problems of Law and Justice
	PHL U140 Social and Political Philosophy
	POL U150 American Government
	POL U500 U.S. Constitutional Law
	POL U510 International Law
If possible:	ECN G270 Economics of Law and Regulation
MBA:	
Economic electives:	ECN U410 Labor Economics
	ECN U460 Managerial Economics
	ECN U461 Government and Business
	ECN U635 International Economics
	ECN U680 Industrial Organization and Public Policy
Other electives:	ACC U201/209 Financial Accounting and Reporting
If possible:	Leadership role in extracurricular collegiate activities
	At least two years of full-time work experience
PUBLIC POLICY: For students interested in careers in government (state, local and federal), international organizations (e.g., United Nations, World Bank), planning, pressure groups (e.g., PIRG, Common Cause) and economic consulting firms (e.g., MPR, RTI, Abt).	
Economic electives:	ECN U230 Health Care and Medical Economics
	ECN U461 Government and Business
	ECN U635 International Economics
	ECN U680 Industrial Organization and Public Policy
Other electives:	POL U307 Public Policy and Administration
If possible:	ECN G266 Economics of Government
	ECN G270 Economics of Law and Regulation
BUSINESS WORLD – INTERNATIONAL: For students interested in jobs involved with firms in more than one country.	
Economic electives:	ECN U290 The Global Economy
	ECN U680 Industrial Organization and Public Policy
Other electives:	Foreign language
If possible:	Study abroad
BUSINESS WORLD – FINANCIAL: For students interested in jobs involved with financial markets.	
Economic electives:	ECN U442 Money and Banking
	ECN U640 Financial Economics
	ECN U560 Applied Econometrics (for BA students)
Other electives:	ACC U201/209 Financial Accounting and Reporting
	FIN U201/209 Financial Management
	FIN U303 Investments

FAQs

Regretfully, advisors too often see each generation of students making the same mistakes. Therefore, we would like to pass on to you some tips from the experiences of previous economics majors. If there are questions that are not answered here or if you need clarification on any of them, you probably should see your economics advisor.

1. **Should I see my Advisor?** Yes! Your advisor in the Department of Economics knows about the field and our programs, and can help you to select courses. Use your advisor as a resource. You should see your Dean's Office advisor (Ms. Sinclair) for questions about the College of Arts and Sciences' and the NU Core Curriculum, overall university requirements, and for other academic and non-academic matters such as changing your major to some other Arts and Sciences major, declaring a minor outside of economics, taking courses outside of NU, and requesting a leave of absence. You should see your co-op advisor (Ms. Basu) to find a co-op job, change your co-op division and for all other co-op related matters.

2. **Are there prerequisites?** The 100- and 200-level economics courses do not have prerequisites; all others do. If you do not have the prerequisite course, you should not register for the course and may be told to withdraw from the course at the first meeting or be withdrawn by the professor. Certainly if you do not withdraw you are likely to struggle and do poorly in the course. All prerequisites are listed next to the course descriptions in the Undergraduate Catalog and in the online Course Description Registry. If in doubt, see the professor.

3. **Can I take courses at Northeastern's College of Professional Studies or at some other university?** Probably not, unless it's part of an approved study-abroad program or '(in) some cases, in order to clear a deficiency, to permit students access to courses deemed by their respective advisers and colleges to be important for their education but unavailable to them at Northeastern, or to remain on track for graduation' (NU's Undergraduate Catalog 2007-2008, p. 17). Regardless of whether your request satisfies these requirements, the six required core economics courses cannot be taken anywhere else but in the day undergraduate program here at NU unless they were taken prior to enrolling at NU or prior to becoming an economics major. If you satisfy the university's criteria for taking classes outside NU, the department would permit you to take some economics elective courses outside NU. You would need to first petition the department for approval. Such a petition will not receive automatic approval. Approval depends on the course, the institution and the number of other economics courses you've taken outside NU. You will also need to obtain the approval of the Dean's office. Therefore, you should first meet with Professor Alper and then with Ms. Sinclair in the Dean's Office.

4. **Can I take courses in another Department within the Basic Day Program to count as an Economics course?** Sometimes, but you must petition the Department, in advance, for permission. See the Head Advisor (Professor Alper).

5. **Do I have to earn a "C" or better in each economics course I take to have it count?** NO!!! However, you must have an average of "C" or better in our six required core courses in order to graduate, even if you have an overall "C" (2.000) GPA. For the B.A. the economics core courses are: ECN U115, 116, 315, 316, 350 and 520. For the B.S. the economics core courses are: ECN U115, 116, 315, 316, 350 and 560. (Students completing a dual economics major should see the checklist in this Handbook for details.)

6. **Do I need to take the University's "I Am Here" Registration seriously?** YES!!! Each semester you must do an "I Am Here" registration on the indicated dates in the Registrar's Office or online through your myNEU account. If you do not do this on the days required, YOU WILL BE DROPPED FROM ALL YOUR CLASSES WITH NO GUARANTEE THAT YOU CAN GET BACK INTO THEM.

7. **Should I join the Honors Program?** Yes! The Honors Program can help challenge you and make you eligible for scholarships not available to other students. The Honors Program also runs social and cultural events and provides other opportunities for its members. Being an honors student can make your applications to graduate schools look more appealing. Honors students are also eligible to undertake a Junior/Senior Honors Project. Please see Professor Kelleher, Honors Program director, in 150F WV for further information. Also, please see the section on Special Academic Opportunities in this handbook or the Honors Program website (www.honors.neu.edu).

8. **Can I take graduate courses for undergraduate credit?** Yes. With special permission obtained in advance, an upper class student may take graduate courses while still an undergraduate. See the section on Special Academic Opportunities in this handbook.

9. **Can I take courses Pass/Fail (S/U)?** You may not take any course in your major, minor, from the College of Arts and Sciences or NU Core requirements on a pass/fail basis or the CAS B.A. requirements. Only University free electives can be taken pass/fail and only if the professor permits it. In exceptional circumstances, you should contact the Head Advisor (Professor Alper).

10. **What if I decide to change my major?** You can apply the economics courses you have taken towards the economics minor. The requirements for this are listed in this handbook.

11. **Can I minor in business?** Yes. The requirements for the minor can be found in the Undergraduate Catalog and at www.cba.neu.edu. You must sign up for the minor at the Undergraduate Business Programs Office in 250 DG.

12. **I did not get admitted to the College of Business Administration, what can I do to get in, or what do I need to do to transfer to the College of Business?** The simple answer is to do well in the courses that you're currently taking, and apply as soon as you can to transfer at the Undergraduate Business Programs Office in 250 DG. In preparation for your application you would be well served by taking courses that would count towards both degrees just in case your application is not accepted. In particular you should take ECN U115, 116 and 350 since they are required for both degrees. This is also true for MTH U131 and many of the College of Arts and Sciences and NU Core Curriculum classes. The CBA's requirements for internal transfers to the major can be found on the web (www.cba.neu.edu/ugrad/index.cfm?page=130&nav=26) and require you to first meet with Ms. Susan Kolls, the Internal Transfer Advisor in the Registrar's Office (120 HA).

13. **I feel that the grade I received for the paper/exam/course was inaccurate or unjustified. What can I do?** The first thing you should do is talk to your instructor. If your concern is not resolved you can talk with the Head Advisor (Professor Alper). (If you're in Professor Alper's class, you should contact Professor Morrison.) If the matter is still unresolved, you should schedule an appointment with Professor Morrison. If the matter is not resolved in the department, you can further appeal to the College of Arts and Sciences' Academic Standing Committee. You should contact Ms. Sinclair in the Dean's Office regarding the process for submitting such an appeal.

14. **A class/section is closed, is there anything I can do to get in? I know there are seats in the room.**

There are a number of reasons why a class may be closed. The University has limited our principles classes to 49 students. We cannot enroll more than that in any of our principles classes. The University doesn't allow us to enroll more students in a class than the number of seats in the room. It may look like there are empty seats, but this may be due to students just not showing up for class on that day. The Department has limited enrollments in its upper level electives to 40 students and only under special circumstances will a class be larger than this. Prior to the start of classes or during the add/drop period, you should regularly check to see if students drop so that you can add. If you have a special situation and you'd like to talk to someone about getting into a closed class you should see either Professor Alper or Ms. Fonville.

15. **Can I double major in...?**

Yes, you can have another major along with economics, but it's not easy. You must complete all the requirements of both majors. For students who entered prior to AY 2007-08, or transfer students who entered before Fall 2008, having a second major in the College of Arts and Sciences is easier than one in another college because you will only need to satisfy the College of Arts and Sciences' Core requirements for a B.S. degree in economics. Other majors in other colleges have different core requirements, so when you pick a major in those colleges you will need to satisfy the core requirements of that college as well. Students entering in AY 2007-08 or afterwards (transfer students entering Fall 2008) would only have to satisfy the NU Core and the College of Arts and Sciences' B.A. requirements if one of the degrees is a B.A. You will have to complete a petition and have it signed by the department/college in which you will be receiving the second major.

16. **As an economics major can I do study abroad?**

Yes, a number of our students have taken advantage of NU's study abroad program and programs through other universities. Students have studied in Australia, New Zealand, England, Poland, France and Spain. You should get approval for any economics courses you want to take in advance of your leaving NU if they have not already been approved by the Department. To do this you should see the Head Advisor (Professor Alper). Information about NU's study abroad programs can be found at: www.neu.edu/oisp, the Office of International Study Programs' web site.

17. **Can I take more than four courses (16 credits) in a term?**

Possibly. Approval for course overloads is administered by the Arts and Sciences' Dean's Office in 1 Meserve Hall.

18. **Are there any websites that would be of particular value to an undergraduate economics major?**

There are many sites, but two that are supported by the American Economic Association are particularly valuable: 1. Resources for Economists (RFE) at www.rfe.org, where you can find links to data, all economics departments and a listing of jobs (but these are primarily for advanced positions requiring graduate degrees); and 2. The American Economic Association Undergraduate Web Pages at www.vanderbilt.edu/AEA/students/, where you can find a wide range of information particularly suited to economics students like you.

PETITIONS

There are different sources for petitions. The College of Arts and Sciences' Dean's Office is generally the first place to go for a petition. The College of Arts and Sciences handles most changes, including: Core Curriculum changes, year of graduation, permission to take courses outside NU, course overloads and leaves of absence. For these changes you need to meet with Ms. Sinclair, the undergraduate counselor for economics majors in the Dean's Office (1 Meserve Hall), not your departmental faculty advisor. See the Economics Co-op advisor, Ms. Basu (17 Lake Hall), for Co-op division changes. Petition forms can be found on the Registrar's web site: www.neu.edu/registrar/forms.html.

SPECIAL ACADEMIC OPPORTUNITIES

Directed Study (ECN U921, 922, 923 and 924)

General principles for directed study courses:

1. A directed study course normally should not be taken as a substitute for economic elective classes regularly offered by the Department of Economics. Under no circumstance should a core economics course be taken as a directed study course.

2. Directed study courses are intended to be taken by senior students. Juniors are only allowed to take such courses under exceptional circumstances and with the approval of the chair or his/her designee. Directed study courses can only be beneficial when an economics major has accumulated enough background knowledge in the intended area of focus. The instructor will evaluate whether the student has sufficient preparation to benefit from taking the directed study course being discussed and will advise the student about additional electives to be taken if necessary.

3. Students should expect a typical directed study course to involve at least as much work as a regular class with the same number of credit hours.

4. The topic(s) to be covered in a readings course is to be established with the agreement of the instructor. Prior to the onset of the course, the student should propose to the instructor a course plan for the semester. An amended plan that specifies the requirements for the course including a grading mechanism, deadline(s) for the submission of papers and exams will be submitted by the student and instructor to the chair or his/her designee for approval. When approved a copy should be kept by the student and the instructor directing the course.

5. These courses should result in a substantial amount of reading under the supervision of the instructor for this course. Students are expected to document the reading they have accomplished for their directed study course. This documentation should contain the references to the articles, book chapters, working papers, journal articles, etc. that have been read.

6. The grading of these courses will be based on a paper(s) and/or an exam(s). In the case of a final paper, the exact nature of the corresponding assignment should be determined by the instructor together with the student. The (combined) length of the paper(s) — particularly if grading is based solely on papers — should typically be 1250 words per course credit. The numbers are only a guide and the actual length of the paper agreed on by a

specific instructor may vary to reflect the difficulty of the nature and the quality of the submitted paper, the objectives and nature of the directed study course, etc. For example, more mathematics-intensive papers typically can count for the equivalent of a larger number of pages. Other circumstances may also affect these requirements as the instructor sees fit to meet the objectives of the course.

7. A student taking such a course is expected to meet periodically with his/her instructor (in person or by phone or via email, upon agreement with the instructor) to make sure that the student is on track with respect to meeting the spirit of the above guidelines as well as the particular goals that the instructor and the student has agreed on.

Honors Program

The University Honors Program is available to students who meet certain requirements. The program offers many special opportunities to undergraduates. For further information please see Professor Kelleher, Director, University Honors Program, 150F WV, x2333, or the Honors Program website at: www.honors.neu.edu.

If you are in the Honors Program, you are encouraged to complete an Honors Project. You will enroll in two semesters of Honors Directed Study (ECN U970 and 971) that count as advanced economics electives. If completed satisfactorily, the project will be reported on your final transcript after graduation. You should talk with the Head Advisor (Professor Alper) if you are thinking of undertaking an Honors Project.

Undergraduate Teaching Assistantships (UGTA)

Becoming an undergraduate teaching assistant will provide students with the opportunity to experience first hand what it's like to teach a university-level course. It also will offer an alternative way to satisfy the NU Core's Integrated Experiential Learning requirement (pending university approval).

Students must have junior or senior status (or have earned a minimum of 96 credits) to be considered for a position as an UGTA. UGTA candidates must have received a grade of A- or higher in the course in which s/he will be an UGTA. Candidates must have an overall GPA of 3.33 or better.

A student interested in being an UGTA should contact the Head Advisor (Professor Alper) or the professor scheduled to teach the course you are interested in assisting in during the semester prior to the one in which the course will be offered. The professor will then inform the Head Advisor of your interest and confirm your eligibility. Students will usually TA in non-principles courses.

An UGTA will enroll in ECN U925 Undergraduate Teaching Experience and will receive undergraduate course credit (2 SH). A student is limited to a total of four (4) credits during his/her career in ECN U925. Completing four (4) credits of ECN U925 will count as one upper-level undergraduate economics elective. A letter grade will be assigned by the professor in the course. The course cannot be taken pass/fail. Participation will also make the student eligible to receive the 'Best UGTA Award' which will be awarded at the department's annual awards ceremony and will receive a small monetary prize.

UGTAs' responsibilities are limited to: holding office hours; light grading (includes grading true-false and multiple choice components of exams and quizzes; excludes grading term papers, essays and short answer questions on exams and quizzes); maintaining the records

for the course; proctoring but not administering on their own exams and quizzes; offering recitation/tutorial sessions; and doing (very) limited lecturing/leading class discussion. UGTAs are expected to regularly attend the class.

Undergraduates taking Economics Graduate Courses

Undergraduates may be allowed to substitute economics graduate courses for some of the advanced undergraduate economics electives.

1. Students must have an overall GPA of at least 3.33 and a GPA of at least 3.5 in the undergraduate core economics courses, all of which should be completed.
2. Under normal circumstances students must have completed the undergraduate version of the course they want to take at the graduate level (if it exists) with a grade of at least A-.
3. Students need to obtain the approval (signatures on the relevant petition) of:
 - a. the Undergraduate Coordinator/Head Advisor – Professor Alper, 313 LA.
 - b. the Graduate Coordinator – Professor Wassall, 305 LA.
 - c. the course instructor
4. Signed petitions must be submitted to the Graduate School of Arts and Sciences in 124 Meserve Hall.

Bachelor's/Master's Program

The combined Bachelor's/Master's program in Economics provides the opportunity for the best of Northeastern's undergraduate economics majors to complete both the undergraduate degree program (B.S. or B.A.) and the professional program (MA) in economics in less time than if the programs were completed sequentially.

Students earning a bachelor's and then a master's degree from NU would need to earn a total of 160 semester hours (128 SH for the B.A. or B.S. and 32 SH for the MA). However, in the combined program students take 16 semester hours of graduate core courses in their senior undergraduate year, thereby reducing the total number of semester hours required for both degrees to 144.

Admission

Undergraduate students may apply to the program at the beginning of their junior year, contingent upon having completed the core (required) courses in the undergraduate economics major.

ECNU315, Macroeconomic Theory
 ECNU316, Microeconomic Theory
 ECNU350, Statistics
 ECNU560, Applied Econometrics (B.S. students) or
 ECNU520, History of Thought (B.A. students)

Application is limited to students who have an undergraduate record with an overall GPA of 3.5 in courses taken to date, a GPA of 3.5 in the economics major, and under normal circumstances no grades below a B+ in the core courses (noted above). Students should see the Head Advisor (Professor Alper) before beginning the application process. Applications are found on the College of Arts and Sciences Graduate Programs website at: marcom2.neu.edu/cas/graduate//InternalCombinedApp.pdf and in the Graduate Guidebook

on Blackboard under VIII - Petitions & Forms. Applicants are not required to pay an application fee nor provide GRE scores, but they are required to write a personal statement. The entire application is considered in the final admission decision. It is due in the CAS Dean's Office no later than August 1.

Students who apply in the fall of their junior year will be notified of the department's decision during the spring semester.

The Program

Upon admission, students are required to complete the four master's core courses during their senior year.

ECNG105, Math & Stats for Economists (fall)
ECNG110, Microeconomic Theory (fall)
ECNG120, Macroeconomic Theory (spring)
ECNG140, Applied Econometrics (spring)

Two of these courses may be counted as advanced economics electives toward the B.A. degree requirements and three of these courses may be counted as advanced economics electives toward the B.S. degree requirements. The remaining course(s) will count as free electives in the undergraduate program. (Some may be taken as overloads to a student's regular four-course undergraduate load, but overload charges will apply.) Once the undergraduate degree requirements have been met, including the attainment of at least 128 semester hours, students will then complete an additional 16 semester hours of graduate coursework (electives) to complete the combined program and earn the Bachelor's and Master's degrees.

Co-op/Internship

Students admitted to the program are encouraged to obtain a co-op position or an internship directly related to economics either during their junior or senior year, or immediately prior to starting full-time graduate studies. The department's cooperative education coordinator, Ms. Basu, and the Department of Economics will assist students in placements.

OTHER OPPORTUNITIES

Economics Society

The Economics Society, the organization for undergraduate economics students, is run entirely by Northeastern undergraduate economics majors. It has an annual budget supplied by the department and uses this budget to stage events, run programs, and invite speakers to address the undergraduate student body. You can reach the Society by leaving a note in its mailbox in the Economics Department main office or by directly emailing one of the officers (www.economics.neu.edu/people/students/). If you wish to be notified of meetings, email the Society's president, George Gottschalk IV, at gottschalk.g@neu.edu, and leave your name and telephone number or email address. Check the Economics Society bulletin board outside of 301 LA and the Department's website for the latest news, information, and times of meetings.

Omicron Delta Epsilon International Honor Society (ODE)

ODE is the International Honor Society for Economics founded in 1963. "The objectives of Omicron Delta Epsilon are recognition of scholastic attainment and the honoring of outstanding achievements in economics; the establishment of closer ties between students and faculty in economics within colleges and universities, and among colleges and universities; the publication of its official journal, 'The American Economist,' and sponsoring of panels at professional meetings as well as the Irving Fisher and Frank W. Taussig competitions" (ODE Website: www.omicrondeltaepsilon.org/aboutus.html). Membership is open to undergraduate and graduate students who are making the study of economics one of their major interests and who meet the minimum qualifications. The NU local (Iota) chapter is part of a federation of chapters at more than 578 senior colleges and universities throughout the world. For more information on the Iota chapter contact Professor Dadkhah, 317 LA, x2297, k.dadkhah@neu.edu.

Morris A. Horowitz Excellence in Economics Awards

These awards, named after the first chairman of the Department of Economics, are given every year to the top senior undergraduate students. Generally, awards are given to the top B.A. and B.S. students. Those so honored have their names permanently mounted on a plaque in the department's main office as well as receive a small monetary prize. The award is announced each spring at the department's Spring Celebration.

Spring Celebration

Every spring, generally in April (check the Department's website for exact time, date and location), the Department hosts a reception and awards ceremony to recognize all those students who have or expect to graduate that year. It is at this reception that the Horowitz Awards are presented, where new members are inducted into ODE, and where all the prospective graduates are recognized by the department's faculty.

College Fed Challenge

The College Fed Challenge is intended to help students become more knowledgeable about the Fed and the decision-making process of the Federal Open Market Committee, the Federal Reserve's monetary policy-setting group. It involves a team of five or so students who prepare a 20 minute presentation for judges at the Boston Federal Reserve Bank, and then answer questions about the presentation. Cash prizes are awarded to the top teams

and departments at the national competition in Washington, DC. For more information on joining the team contact Professor Brookins, 319 LA, X2251, o.brookins@neu.edu.

Reception for Graduating Students, Family and Guests

Each year, the department sponsors a reception around the time of spring commencement for students who have or will graduate that year. All seniors, along with their families and other graduation guests, are invited. This year it will be held Friday, May 1, at a time and location to be determined.

Economics Policy Forum

The Economics Policy Forum, sponsored by the department and coordinated by Prof. Kwoka (Finnegan Distinguished Professor), presents talks by academics and non-academics from around the world on a broad range of public policy issues. It is open to all and information can be found on the department's website www.economics.neu.edu/activities/forums/.

TA Workshop/Tutoring and Computer Room

The department provides a free TA Workshop (tutoring services) to students taking its principles courses (ECN U115 and U116), statistics course (ECNU350) and intermediate theory courses (ECN U315 and U316). The tutoring service is staffed by economics graduate students.

The Department's TA workshop/tutoring is expected to be open between 10:00 am - 4:00 pm Monday through Friday, and is located in 310 Lake Hall. The hours of operation will be posted on the 310 Lake Hall door and the department's web site at the beginning of each term.

In 310 LA, the Department also provides a limited number of personal computers for student use. These computers are connected to NUnet, providing access to the internet and many campus-related services and software, including the library and statistical software. The hours of operation for the computer room are the same as hours for the TA Workshop.

PLANNING FOR GRADUATE SCHOOL

The Economics faculty welcome students' inquiries about pursuing advanced degrees in economics, and are ready to provide as much help as possible. Getting into a graduate program depends on: good grades; good letters of recommendation (usually from faculty); good standardized test scores if these are required (such as the GRE); relevant work or research experience; and a serious interest in the subject matter. Periodically, the Economics Department sponsors a workshop or panel on graduate education and career opportunities for Economics majors.

1. Start planning as early as you can. This means investigating various programs and being mindful of your grades. Find out when the Graduate Record Exam (GRE) is offered and plan to take it early in your senior year. Ask your professors for help in selecting programs. There are directories of graduate programs in the U.S. which you can use for reference, such as Peterson's guide (online at: www.petersons.com). You can also find information on two websites sponsored by the American Economic Association: (1) Resources for Economists (RFE) at www.rfe.org, where you should check the 'Jobs, Grants, Grad School & Advice' tab; and (2) The American Economic Association Undergraduate Web Pages at www.vanderbilt.edu/AEA/students/ and click on the Graduate Study tab.
2. Paying for graduate school. In most economics Ph.D. programs students are generally provided both tuition and a stipend for living expenses by their graduate department or an outside fellowship in exchange for being a teaching and/or research assistant. In MA programs this type of support is less likely but not unheard of.
3. The best way to get good letters of recommendation. To write a convincing letter about you, a professor has to KNOW YOU. Take the initiative to get noticed--by talking with the professor about your course projects or your graduate school plans, for example. Go to professors' office hours. Participating in research with a professor through a directed study or honors thesis is a great asset. If you think you may need a letter, let the professor know as soon as you can; the professor can help you decide what to do to get acquainted.
4. Preparing for the GRE exam. For the general parts of the exam buy a GRE review book or ask for GRE books at the library. There is no economics subject test. Review all your high school and college math.

Academic Honesty

The Academic Honesty and Integrity Policy, found on the Northeastern University website at www.northeastern.edu/osccr/ defines academic dishonesty. The following acts are defined as academically dishonest: cheating, fabrication, plagiarism, unauthorized collaboration, participation in academically dishonest activities, and facilitating academic dishonesty. Numerous examples of each act are given on the website. The policy also states that the above "is not meant to be an all-encompassing definition."

The Policy notes "Northeastern University views academic dishonesty as one of the most serious offenses that a student can commit while in college." It further notes that "any member of the academic community who witnesses an act of academic dishonesty should report it to the appropriate faculty member or to the director of the Office of Student Conduct and Conflict Resolution (OSCCR). The charge will be investigated and if sufficient evidence is presented the case will be referred to the Northeastern University Student Judicial Hearing Board." A first violation will lead to "deferred suspension." A second violation will lead to expulsion from the university.

Plagiarism

The NU Code of Student Conduct defines plagiarism as "intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise without providing proper documentation of the source by way of a footnote, endnote, or intertextual note" (www.northeastern.edu/osccr/). You should be aware of what constitutes plagiarism. The list below provides examples of plagiarism (courtesy of the NU Library's tutorial on plagiarism - www.lib.neu.edu/online_research/help/avoiding_plagiarism/):

- Quoting someone's words from the Internet, a printed article, or an interview, without acknowledging the author.
- Copying part of the content of a work into one's own paper without citing the source.
- Copying or buying a paper and handing it in as one's own.
- Falsely creating a citation that doesn't exist.
- Failing to credit and cite someone else's thoughts or ideas when paraphrasing.
- Paraphrasing in a way that relies too heavily on another's language or syntax.

The following suggestions for avoiding plagiarism are also adopted from the NU Library's tutorial on plagiarism:

- Learn how to cite resources appropriately. When in doubt, ask your instructor or a librarian for help.
- Become familiar with documentation guidelines, such as APA, MLA, etc., and find out the documentation style used in your subject area.
- Always give yourself plenty of time to work on a paper. Plagiarism often occurs when a writer faces a deadline which seems impossible to meet.
- When quoting or paraphrasing ideas, theories, data or words that were created or authored by someone other than you, make sure that you both cite them in the text and document them in a works cited section at the end of your paper.
- Keep good track of where the ideas in your research come from by taking good notes.
- Record the author, title, and publication information of what you read.
- Write down the URL if you include information from the Internet.
- Don't throw the information you have collected away before your paper is done.

- Keep in mind that the only time that you don't need to cite a source is when an idea is either common knowledge or your own creation.
 - Examples of common knowledge:
 - George Washington was the first President of the United States.
 - The United States is the world's largest economy.
 - Examples of your own creation:
 - In 2003, I experienced the coldest winter of my life.

Economics Department Policy on Academic Dishonesty

Any faculty member who suspects that a student has committed an act of academic dishonesty should confront the behavior immediately by arranging to meet with the student to discuss the issue. If the act of academic dishonesty is confirmed by either the student or other evidence, the student should be assigned an 'F' grade for the course and referred to the Office of Student Conduct and Conflict Resolution (OSCCR) for further disciplinary action (see 'Teaching and Advising Policy and Procedures,' Office of the Provost, p. 6) in accordance with the Academic Honesty and Integrity Policy (www.northeastern.edu/osccr/).

In the case that there is a disagreement between the student and faculty member as to whether an act of academic dishonesty occurred, the matter should be referred to the OSCCR for adjudication. If OSCCR determines that an act of academic dishonesty did occur, the student should be assigned an 'F' grade for the course. In the event that the act of dishonesty occurs on a final exam, the student should be assigned no grade on the submitted grade sheet, to be amended to the appropriate letter grade following discussion with the student.

A student who observes an act of academic dishonesty being committed by another student should report it to the faculty member responsible for the class.

Consistent with university policy (see 'Teaching and Advising Policy and Procedures,' Office of the Provost, pp. 4-5) the department encourages all faculty members to include this policy on their syllabi for undergraduate classes.

CONTACT PEOPLE FOR UNDERGRADUATE PROGRAMS
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Economics Department (Main Office, 301 Lake Hall; 617-373-2882)

Professor Neil Alper, Head Advisor (617-373-2839; n.alper@neu.edu; 313 LA)

Ms. Norma Soto, Student Services Secretary (617-373-2871; n.soto@neu.edu; 304 LA)

Professor Steven Morrison, Chair (617-373-2872; s.morrison@neu.edu; 303 LA)

Ms. Cheryl Fonville, Admin. Asst. (617-373-2872, c.fonville@neu.edu; 303 LA)

Dean's Office Advisor for Economics Majors

Ms. Meaghan Sinclair (617-373-3980; m.sinclair@neu.edu; 1 Meserve Hall)

Co-op Advisor for Economics Majors

Ms. Linnea Basu (617-373-2435; l.basu@neu.edu; 17 Lake Hall)

ECONOMICS FACULTY

Economics Faculty and Current Areas of Research Interest: (Office locations, office hours and contact information can be found outside the Main Office--301 LA--and on the Department's Website).

Professor M. Shahid Alam, history and logic of the global economy since 1500, economic impact of imperialism, economic history of the Middle East, corruption and economic development, energy and the economy; on leave Spring 2009.

Professor Neil Alper (Undergraduate Coordinator/Head Advisor), labor economics, economics of artists, economics of crime; on leave Spring 2009.

Professor Oscar Brookins, money, urban issues, international finance, and economic development in Turkey, Cyprus and India.

Professor Kamran Dadkhah, computational economics, oil, and the Middle Eastern economies.

Professor James Dana, Jr., industrial organization, competitive strategy, and operations management.

Professor William Dickens, labor markets, wage determination, unemployment, intelligence testing, and psychology and economics; on leave Fall 2008 and Spring 2009.

Professor Alan Dyer, history of economic thought and institutionalist theory; on leave Fall 2008.

Professor Sungwoo Kim, economies of North and South Korea and investment behavior of firms.

Professor John Kwoka, industrial organization, antitrust, regulation, sports economics; on leave Fall 2008.

Professor Maria Luengo-Prado, macroeconomics, consumption and saving.

Professor Steven Morrison (Chair), transportation economics, especially airline and airport economics.

Professor Andrew Sum, regional, national, and state labor markets, labor market behavior and problems of young adults, the role of education, literacy, and training in influencing the labor market experiences of adults.

Professor Zhongmin Wang, industrial organization, regulatory economics, energy economics.

Professor Gregory Wassall (Graduate Coordinator), economics of artists and arts organizations.

Lecturers and Senior Teaching Assistants

Dr. Iltar Bakkal, 314 LA, x5595, i.bakkal@neu.edu

Mr. Tuvshee Bold, 305 HO, x3641, t.bold@neu.edu

Ms. Megan Bushor, 307 HO, x3650, m.bushor@neu.edu

Dr. Arhan Ertan, 314 LA, x2874, a.ertan@neu.edu

Mr. Andrea Germiniasi, 348 HO, x2316, a.germiniasi@neu.edu

Mr. Daniel Greenfield, 321 LA, x8427, d.greenfield@neu.edu

Mr. David Perkins, 352 HO, x3648, da.perkins@neu.edu

Mr. Robert Pritchard, 350 HO, x2875, r.pritchard@neu.edu

Ms. Vladlena Sabodash, 305 HO, x3650, v.sabodash@neu.edu

Mr. Ahmad Saranjam, 346 HO, x3509, a.saranjam@neu.edu

Ms. Evgenia Shumilkina, 321 LA, x8427, e.shumilkina@neu.edu

Dr. Peter Simon, 314A LA, x5595, p.simon@neu.edu

Mr. Cagdas Sirin, 314 LA, x2874, c.sirin@neu.edu

Ms. Zhi Su, 353 HO, x2889, z.su@neu.edu

Ms. Yi Zhang, 305 HO, x3641, yi2.zhang@neu.edu

Mr. Yi Zhang, 353 HO, x7803, yi.zhang@neu.edu

ECONOMICS UNDERGRADUATE COURSE OFFERINGS

AY 2008-09

COURSE #	COURSE TITLE	FALL		SPRING	
		INSTRUCTOR	SEQ.	INSTRUCTOR	SEQ.
Introductory Core					
CECNU100	College: An Introduction	Alper	B2		
CECNU115	Principles of Macroeconomics	Germiniasi	1	Staff	1
CECNU115	Principles of Macroeconomics	Germiniasi	2	Staff	1
CECNU115	Principles of Macroeconomics	Su	3	Staff	2
CECNU115	Principles of Macroeconomics	Su	4	Staff	2
CECNU115	Principles of Macroeconomics	Perkins	5	Staff	3
CECNU115	Principles of Macroeconomics	Perkins	B	Staff	5
CECNU115	Principles of Macroeconomics	Shumilkina	C	Staff	C
CECNU115	Principles of Macroeconomics	Shumilkina	D	Staff	D
CECNU115	Principles of Macroeconomics	Ertan	E	Staff	E
CECNU115	Principles of Macroeconomics	Greenfield	E	Staff	G
CECNU115	Principles of Macroeconomics	Ertan	F		
CECNU115	Principles of Macroeconomics	Greenfield	F		
CECNU115	Principles of Macroeconomics-Honors	Simon	4		
CECNU116	Principles of Microeconomics	Saranjam	1	Staff	1
CECNU116	Principles of Microeconomics	Saranjam	2	Staff	2
CECNU116	Principles of Microeconomics	Zhang (F)	3	Staff	3
CECNU116	Principles of Microeconomics	Sirin	4	Staff	5
CECNU116	Principles of Microeconomics	Wang	5	Staff	C
CECNU116	Principles of Microeconomics	Kim	B	Staff	D
CECNU116	Principles of Microeconomics	Sabodash	C	Staff	E
CECNU116	Principles of Microeconomics	Sabodash	D	Staff	E
CECNU116	Principles of Microeconomics	Bushor	E	Wang	F
CECNU116	Principles of Microeconomics	Bushor	F	Staff	F
CECNU116	Principles of Microeconomics	Saranjam	G		
CECNU116	Principles of Microeconomics-Honors			Pritchard	B
Introductory electives					
CECNU240	Economics of Crime	Alper	2	Bushor	D
CECNU270	Economic Status of Ethnic Minorities			Warren	B
CECNU290	The Global Economy	Alam	E		
CECNU291	Development Economics			Simon	B
CECNU292	Economics of the Middle East	Alam	G		
Intermediate core					
CECNU315	Macroeconomic Theory	Simon	B	Simon	3
CECNU315	Macroeconomic Theory			Simon	4
CECNU316	Microeconomic Theory	Bold	D	Bakkal	D
CECNU316	Microeconomic Theory	Bakkal	D		
CECNU350	Statistics	Sirin	3	Madjarov	5
CECNU350	Statistics			Madjarov	B
Intermediate electives					
CECNU415	Poverty and Income			Sum	F
CECNU420	Urban Economic Issues	Brookins	4		
CECNU422	Economics of Transportation	Pritchard	F		
CECNU440	Public Finance			Wassall	D
CECNU460	Managerial Economics	Bakkal	C		
CECNU470	American Economic History			Dyer	G
Advanced core					
CECNU520	History of Economic Thought			Dyer	E
CECNU560	Applied Econometrics	Simon	3	Dadkhah	4
CECNU692	Senior Economics Seminar	Pritchard	E	Pritchard	A
Advanced electives					
CECNU634	Comparative Economics			Bakkal	C
CECNU635	International Economics	Brookins	2		
CECNU653	Intro. to Math for Economists			Kim	B
CECNU916	Topics in Micro: Law and Economics			Pritchard	4