APRIL 2023 ECONOMICS DEPARTMENT NEWSLETTER

Dear Students,

Please read through the following information as you plan your fall course schedule. Before registration, you should also complete a <u>checklist</u> to determine what courses you need to complete your major requirements.

Rising Seniors

All students intending to graduate with an economics, financial economics or joint major in **Spring 2024**, must complete UN3211 Intermediate Micro, UN3213 Intermediate Macro and UN3412 Intro to Econometrics (or POLS GU4712) by the end of the **Fall 2023** semester. You will <u>not</u> be permitted to take any of these courses in the Spring semester. Students in the joint major with Political Science must also complete GU4370 Political Economy in the Fall semester. If you plan to take UN3211, UN3213 or UN3412 in the Fall semester, then you <u>must</u> request written permission to do so. Send these requests to <u>se5@columbia.edu</u>.

Advising

See the <u>Advisors</u> page for expanded office hours for the registration period. You may also send questions about major requirements and course offerings to <u>econ-advising@columbia.edu</u>. It is recommended that you complete a checklist for your major before contacting econ-advising.

Senior Seminars

Seminar instructors, titles, descriptions and schedule are posted on the <u>Senior Seminar</u> <u>Descriptions</u> page. Senior seminars are closed to online registration. Most seminar seats are allocated through the Senior Seminar Lottery.

Senior Seminar Lottery

To participate in the lottery for a senior seminar, you must register for **GU4911 Section 000**, *ECONOMICS SEMINAR REGISTRATION*.

To be **eligible** to register for GU4911 sec 0, you must

- be a rising senior
- be a major in economics, financial economics and economics-math,
- have completed all of the prerequisites (UN3211, UN3213 and UN3412) <u>before</u> Fall 2023
- not currently be taking nor previously taken an economics senior seminar.

Details about the senior seminar lottery can be found on the <u>Senior Seminar Registration</u> page. Students who plan to take a seminar in Fall 2023 must read the posted information, and participate in accordance with the outlined procedures and deadlines.

Students Not Eligible for the Seminar Lottery

If you are *not* eligible for the lottery (see criteria above), then you may be able to take a senior seminar provided that you have satisfied all of the seminar pre-requisites. Beginning the second week of classes, qualified students will be allowed to register for any open seminar seats. See the <u>Senior Seminar Registration</u> page for details.

Joint Majors with Political Science, Philosophy and Statistics

The seminars for these joint majors will be offered in Spring 2024.

Lecture Courses

4370 Political Economy

The political economy class will be offered <u>only</u> in the Fall semester. Seniors in the joint major with Political Science who have not previously taken GU 4370 Political Economy **MUST** take GU4370 in the **Fall semester**. Rising Juniors planning on graduating early (i.e. before Spring 2025) must also take the course in Fall 2023.

Accounting and Finance

Outside of the major in Financial Economics, <u>economics students may not take accounting for major credit</u>. Students in the Financial Economics major may take either BUSI UN3013 or IEOR E2261 to fulfill the accounting requirement for their major. If you have questions about these courses, please contact the business concentration at <u>BusinessManagement@gsb.columbia.edu</u> or the IEOR department directly. Online registration for IEOR E2261 is restricted to declared majors in Financial Economics. At this time IEOR plans on only offering IEOR 2261 in the Fall semester. All rising senior Financial Economics majors who have not completed their accounting requirement must register for either IEOR E2261 or BUSI UN3013 in **Fall 2023**.

College Business Courses

Columbia College offers several business oriented classes. The department does <u>not</u> offer these courses and does <u>not</u> have any information about them. If you have questions about these courses, please contact <u>BusinessManagement@gsb.columbia.edu</u> for information. Note that you may NOT take these courses for elective credit towards any major in economics other than Financial Economics. Financial economics majors must check their major requirements for details on which courses may be taken for elective credit.

Corporate Finance

Students interested in taking Corporate Finance must sign up for the wait list in SSOL. We will admit students to this course from the wait list following the procedures outlined on the <u>Registration Information</u> page of the department website. If you sign up for more than one waitlist, then you should complete the *short preference survey* asking you to *rank the sections* (there is a link on the waitlist page). When possible we place students in their more preferred section.

5000 and 6000 Level Courses

Graduate level courses in economics (courses numbered 5000 and above) are closed to online registration by undergraduates. Students wishing to take one of these classes must receive approval from both the Directors of Undergraduate Studies and Graduate Studies. Prior to taking

any of these courses, it is expected that you have successfully completed one or (preferably) more of the advanced undergraduate courses (GU4211, GU4213 and GU4412), higher level statistics (such as the year-long sequence GU4203-4204), and at least one semester of mathematical analysis (GU4061). We will review requests to take these courses in <u>August</u>. Do not send in requests now. There will be an email in **August** soliciting students who are interested in taking these courses.

Course Offerings by Semester

We plan on offering the following elective courses in the Fall of 2023.

Fall Electives	Prerequisites	Fin Ec Elective	Econ-Phil Elective
UN 2105 American Economy	UN 1105		
UN 3025 Financial Economics	UN 3211, UN 3213, STAT UN 1201		
UN 3265 Money and Banking (Barnard)	UN 3211, UN 3213	✓	
GU 4020 Economics of Information	UN 3211, UN 3213, STAT UN 1201	✓	√
GU 4213 Advanced Macro	UN 3211, UN3213, UN 3412, MATH 2010	✓	✓
GU 4251 Industrial Organization	UN 3211, UN 3213	✓	
GU 4280 Corporate Finance	UN 3211, UN 3213, STAT UN 1201		
GU 4301 Growth and Development	UN 3211, UN 3213		✓
GU 4325 Econ Development of Japan	UN 3211, UN 3213		
GU 4370 Political Economy	UN 3211, UN 3213, STAT UN 1201		✓
GU 4400 Labor Economics	UN 3211, UN 3213		✓
GU 4412 Advanced Econometrics	UN 3211, UN3213, UN 3412,	✓	
	MATH 2010		
GU 4415 Game Theory	UN 3211, UN 3213	✓	✓
GU 4438 Economics of Race	UN 3211, UN 3213		✓
GU 4465 Public Economics	UN 3211, UN 3213	✓	✓
GU 4480 Gender and Applied	UN 3211, UN 3213		√
Economics			
GU 4500 International Trade	UN 3211, UN 3213	✓	✓

Spring (Tentative)

We hope to offer the following courses in the Spring of 2024. Other courses may be added or substituted later. An updated list will be included in the Summer Mailing in August and posted on the website.

- 2257 Global Economy
- 3025 Financial Economics
- 3265 Money and Banking
- 4211 Advanced Microeconomics
- 4230 Economics of NYC
- 4251 Industrial Organization
- 4260 Market Design

- 4280 Corporate Finance
- 4415 Game Theory
- 4465 Public Economics
- 4500 International Trade
- 4505 International Macro
- 4615 Law and Economics
- 4710 Finance and the Real Economy
- 4840 Behavioral Economics

Senior Thesis

Please review the information posted on the wiki page (in the *Economics Department Information* section) and on the <u>Honors and Prizes</u> page. If you would like to receive preliminary feedback on your thesis idea, then complete the *Preliminary Application* posted on the department's <u>wiki</u> page, and send it to me directly at <u>se5@columbia.edu</u>. The **deadline** for the **preliminary proposal** is <u>May 1st</u>. The **final proposal** for the honors seminar will be due on <u>August 21st</u> (<u>no late proposals will be accepted</u>). The honors seminar is closed to online registration. Students will only be admitted to the honors seminar after August 21st.

Major Credit for Non-Departmental Courses

The department limits the number of courses that students may take outside of the Columbia Economics Department.

- All majors and joint majors must take a minimum of 5 lecture courses in the Columbia Department of Economics. ECON UN3025 and ECON UN3265 will be considered Columbia Department electives regardless of the instructor.
- Concentrators must take a minimum of 4 lecture courses in the Columbia Department.
- The remaining credits for economics lecture courses may come from AP, Barnard <u>elective</u> courses (2000 or 3000 level), and transfer credits (either taken before registering at Columbia or from study abroad).
- Students must take their senior seminar in the Columbia Department of Economics.
- The Department does not have restrictions on the number of non-economics courses taken outside Columbia to fulfill major requirements. For example, a student who has AP credits for Calculus-I will be able to take the same number of economics courses outside the department as a student who does not have such credits.
- Note that in the case of joint majors, courses taken to fulfill the requirements of the
 affiliated department are subject to the rules of that department. For example, a
 joint major with political science must check with the Political Science department
 on whether or not a particular class taken outside of Columbia is acceptable for the
 joint major.

Study Abroad

All students who plan to study abroad in the Fall <u>must</u> see **Sunil Gulati** during the Spring advising period to get **preliminary approval** for any economics courses that they intend to take abroad. All students who hope to take classes this Summer outside of Columbia University must also see Sunil Gulati now to get **preliminary approval** for any economics courses. Note that students must also have approval from their school to take Summer courses outside of Columbia. The Economics Department cannot give you credit for courses that have not been approved for transfer credit by your School. Please review the material posted on the <u>Transfer Credit Information</u> page.

Research Credit

In early September, the department will post on the <u>wiki</u> page the names of faculty members and PhD students who are looking for research assistants and descriptions of their projects There is no pre-registration during the April registration period for these research positions. More information about research credit can be found on the <u>Opportunities</u> and <u>Registration Information</u> pages of the website.

We also occasionally receive requests for research assistants from other divisions of the University. We also post these announcements on the <u>wiki</u> which you should check periodically for new announcements.

Summer Research Prizes

The department of economics provides financial support for CC and GS students who take **unpaid** summer internships that focus on research. By introducing students to original research, a summer internship can provide the foundation for an honors thesis or develop an interest in pursuing a graduate degree. We are looking to support up to 5 CC and 2 GS students. We will provide each student with a stipend of \$5000. To apply for this stipend you must be a **declared** economics major, financial economics major or joint major in CC, and you must submit the following information to **Susan Elmes** at **se5@columbia.edu** by Monday, **April 17**:

- Name and UNI
- Internship or RA Information (Name of organization or faculty member)
- A brief (one page) **essay** describing the internship, learning objectives, and supervision.
- **Employer Verification** (a letter or email showing that you have been offered the internship)

This money is meant to support **research**, so the internship must be research in nature and cannot focus on office or clerical tasks. Preference will be given to students working with Columbia University faculty (the faculty need not be in the economics department).

Wiki - Econ Info for Students

When the department receives announcements and advertisements from other institutions we post those announcements on the undergraduate <u>wiki</u>. You will use your Columbia UNI and password to access the site. We post **job, RA, TA and internship information** on this site. You will

also find announcements of lectures, academic programs and other opportunities that we think may be of interest to students in economics.

Undergraduate TA positions

The department expects to hire undergraduate TAs again next year. Undergraduate TAs have many of the same responsibilities as the graduate TAs in the department. In **August** you will receive an email listing the TA positions and their requirements. Please do not apply for a position before you receive this email.

Good Luck with Finals,

Susan Elmes
Director of Undergraduate Studies
Department of Economics
Columbia University