## Undergraduate Program

## Admission to Department of Economics

From the year 2013, a student can apply for either the economics major or the college of social sciences (no specific major). If a student is admitted directly to the economics major, he/she is registered as a student of the department of economics from freshmen year. On the other hand, a student admitted to the college of social sciences searches for his/her aptitude for a year and then decides his/her major after meeting certain conditions. For more details, please contact Office of Administration of College of Social Sciences.

## Requirements for Acquiring Degree

Bachelor's degree is granted if the students had registered more than 6 semesters and fulfilled all the requirements for graduation. Knowing requirements related to graduation is essential for successful student life in the University, so it would be advisable to be familiar with them. Check the relevant website or contact the office of the Department for more details. The requirements of the Department of Economics for graduation are as below.

- Earn at least 130 credits in total
- Earn at least 36 credits from General Education Courses and required credits from each field of General Education (refer to the table below)
- Earn at least 39 credits from major courses
- Take five mandatory major courses
- Microeconomics, Macroeconomics, Economic History, Introductory Statistics for Economists and Mathematics for Economists
- Mathematics for Economists is compulsory only for those who enter the Department of Economics after 2011(i.e., students who enrolled in 2010 or transferred in 2011)
- Maintain the average GPA of overall 2.00
- Pass the assessment on the degree thesis


## $\square$ Course Completion Method

- Maximum credits is 17 for students to be able to register in one semester
- Students can register up to 21 credits in one semester if their GPAs of two consecutive semesters are higher than 3.3
※ Requirements of General Education (For the classes of 2002-2013)

| Field Name |  | No. | Credits | Note |
| :---: | :---: | :---: | :---: | :---: |
| The Foundation of Learning |  | 010.XXX | 6 | * College Korean (3 credits) <br> * College English or Advanced English (2 credits) |
| Courses <br> Core | (1) Literature and Arts | 023.XXX | 6 | * Because "(4) The class, "Understanding Nature" is abolished, students should take 6 credits from areas (1) to (3) and 3 credits from areas (5) and (6). If a student took a course from (4) before the abolition, the student does not need to take 3 credits from areas (5) and (6) but needs to take 6 credits from areas (1) to (3). |
|  | (2) History and Philosophy | 024.XXX |  |  |
|  | (3) Society and Ideology | 025.XXX |  |  |
|  | (4) Understanding Nature | 026.XXX | 3 |  |
|  | (5) Nature and Technology | 027.XXX |  |  |
|  | (6) Life and Environment | 028.XXX |  |  |

※ Academic regulations for general education after 2014 entrants (including 2014 entrants)

| Field Name |  | No. | Mandatory | Credits | Note |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Acade mic Founda tions | Critical Thinking and Writing | 031.XXX | College Writing: <br> Process \& Structure(3) | 3 |  |
|  | Foreign Languages | 032.XXX | Two Language courses | 4-6 | * Students with a TEPS score of 800 and below upon matriculation must take at least one English course. |
| Worlds of Knowle dge | Language and Literature | 041.XXX |  | 12 | * Must earn at least 12 credits in at least 4 out of 7 areas including at least 3 credits in either Nature and Technology or Life and Environment. |
|  | Culture and Art | 042.XXX |  |  |  |
|  | History and Philosophy | 043.XXX |  |  |  |
|  | Politics and Economy | 044.XXX |  |  |  |
|  | Humans and Society | 045.XXX |  |  |  |
|  | Nature and Technology | 046.XXX | (3) |  |  |
|  | Life and Environment | 047.XXX |  |  |  |
| All General Education Courses |  |  |  | 15-17 | * Students may select any courses from the list of General Education courses. |
| Total |  |  |  | 36 |  |

※ Students exempted from taking College English need to earn 3 credits by taking the advanced English or other courses in the Foundation of Learning.
※ Refer to the website(http://liberaledu.snu.ac.kr) for over-viewing the course in the General Education.
※ Students enrolled in 2003-2005, who scored over 701 points in TEPS or 560 in TOEFL (CBT 220) are exempted from taking College English but must earn 3 credits by taking the advanced English or other courses in the Foundation of Learning. If you choose a course in the Foundation of Learning, you should get the confirmation from University English Office during the course registration period.
※ Students enrolled in 2006-2008, who scored over 751 points in TEPS or 583 in TOEFL (CBT 237, IBT 93) are exempted from taking College English but must earn 3 credits by taking the Advanced English or other courses in the foundation of Learning. If you choose a course in the Foundation of Learning, you should get the confirmation from University English Office during the course registration period.
※ Students enrolled in 2009-2013 must earn 2 credits by taking one of the courses among College English 1, College English 2 and the Advanced English according to their TEPS scores.
<Criteria>

1) Advanced English: scored over 801 in TEPS
2) College English 2: scored 701~800 in TEPS
3) College English 1: scored 551~700 in TEPS or already taken the Elementary English Course
4) Elementary English: scored below 550 in TEPS

You can only take one course per semester for the following courses; College English 1, College English 2, Advanced English and Elementary English.
※ After 2014 entrants (including 2014 entrants), the students MUST take at least one course of either College English 1, College English 2, or Advanced English, according to their TEPS score at the time of entry (the best among exam scores less than two years and a score from TEPS Exam for Freshmen)
<Criteria>

1) Advanced English: scored over 801 in TEPS
2) College English 2: scored 701~800 in TEPS
3) College English 1: scored 551~700 in TEPS
4) Elementary English: scored below 550 in TEPS

You can only take one course per semester for the following courses; College English 1, College English 2, Advanced English and Elementary English.
※ Prerequisites for students entering Economics major at the commencement of their undergraduate program (applied to students admitted in year 2013 and after)

Among pre-major Tracks courses offered by college of Social Sciences (course number: 200.1XX), three must be completed prior to graduation, which we highly recommend to undertake during the first year. For students taking both Principles of Economics 1 and Principles of Economics 2, note that, though being separate courses, they are counted as:

- one (out of three) pre-major Tracks, hence requiring another two courses for completion.
- two major electives, hence fulfilling major credit units required for graduation.


## $\square$ The Number of Years Required for Completion and Registration

- In general, students are required to complete the degree within 4 to 6 years. Those who pursue of the early-graduation must attend the school at least 3 years.
- The maximum number of years for students to complete their degree is 8 ; however, transfer students are allowed to register twice more than the remaining class years after enrolling in the program.
- An additional year beyond the maximum time may be permitted to overseas residents and international students.
- The periods of the leave of absence are excluded from the number of years of completion.


## The Standard of Taking Major Courses

For students admitted to the Department of Economics, five major requisite courses are mandatory; Microeconomics, Macroeconomics, Economic History, Introductory Statistics for Economists and Mathematics for Economists in their second year. Afterwards, in their third-year, students will take important major courses such as International Economics, Public Finance, Money and Finance, Stocks, Bonds and Financial Derivatives and in their fourth-year, they learn applied economics such as Economics of Contract, Economics of Science and Technology, and Economic Forecasting and Time Series Analysis to obtain knowledge in the field that each student wants to pursue his or her career in.

## $\square$ The Courses Accepted as Major Electives

Some courses provided by other departments such as Mathematics, Statistics, Law, or Management can be accepted as credits of the major electives in Department of Economics. Maximum 4 courses (equivalent to 12 credits) can be accepted as credits of the major electives in Department of Economics. (For class of 2007 or students enrolled before, maximum 5 courses, (equivalent to 15 credits) can be accepted.)

## $\square$ The Courses Unavailable to the Students of the Department of Economics

Please be aware that the following courses are unavailable to the students of the Department of Economics.

1) General Education courses provided by Department of Economics: Introduction of Economics, Human Life and Economy, Introduction to Modern Economy
2) Courses provided by Department of Agricultural Economics and Rural Development: Principles of Economics 1, Principles of Economics 2, Microeconomics, Macroeconomics, Mathematics for Economics, Introductory Statistics for Economists (courses provided by Department of Agricultural Economics and Rural Development have the same course numbers with those of the Department of Economics)
3) Courses provided by College of Business Administration: Principles of Economics
4) Courses provided by College of Law: Microeconomics, Macroeconomics

## ■ Other Information for Students

1. Since the curriculum for the undergraduate students could be changed frequently, please carefully preview the contents of <Department of Economics Undergraduate Manual> and <Major Courses Guidance> before registering for classes.
2. Please be aware that re-taking is not always possible because some of the courses may not be opened for several semesters.
3. Re-taking of the Course that does not open: To re-take the course that does not open in the specific semester, you have to check whether it is annulled or not offered. To re-take the courses that doesn't open anymore(annulled course), register the course designated as a substitute course and in this case no further application to replace the course is required. (e.g., if 'Accounting Principle' of College of Business Administration is regarded as substitute course of 'Accounting'). However, if the course still exists, but is not opened in the specific semester, you should request to replace the course during the period of modification of registration(usually at the first week of each semester) through the teaching - assistant office. If the request for replacing the course is not made in this period, then it is considered that you take another course.
4. Registration of Courses for Tutoring Degree Thesis ('Exercises in Economics $1^{\prime}$ and 'Exercises in Economics 2')

- Since first semester of 2006, the formerly existed exercise classes for each major have been consolidated as 'Exercises in Economics 1' (open in first semester) and 'Exercises in Economics $2^{\prime}$ (open in second semester). If the student who had already taken the formerly existed exercise class wants to re-take, the student only needs to take any one of the two courses.
- Only the students of the Department of Economics who attended at least 6 semesters can register these courses.
- Only one course can be taken in each semester and maximum two courses can be taken until graduation.
- Maximum number of students for each class is 15 , and the grade is provided as S(successful) or U(unsuccessful).

5. Taking the Courses Offered in Graduate Programs : Students in their third or fourth year can register the courses for the graduate program maximum 6 credits per semester.
1) These credits can be included as credits required for completion of bachelor degree. (Only the courses offered by graduate program of the Department of Economics are considered as your major electives, and courses from other graduate program are considered as general electives)
2) You can transfer these credits if you move on to the graduate program. (But, the credits used for the completion of bachelor degree's requirement are not allowed to transfer to the graduate program).
※ Only courses marked as for Master's Class or Master's and Doctoral Class in the Course Manual are avaliable. Courses marked as Doctoral Class are not allowed to register for undergraduate students.
6. If there are more than two classes for the same course, students must register the designated class. Otherwise, students may be disadvantaged such as being canceled of the course you have registered because of class capacity, etc.
7. Only first-year students are allowed to register for 'Principles of Economics 1' and 'Principles of Economics 2' which are Major Prerequisite Courses. Be aware that sec-ond-year or above students could be disadvantaged for registering these courses.

## - Double Major Information

- Time of Application: 3~4 weeks before the start of oevery semester
- Requirements for Application

1) Full completion of 3 regular semesters (also those who are about to finish) and acquisition of 36 or more credits.
2) Average GPA of the finished courses must be 3.0 (B0) or higher

- Quota for Minor Degree: Within 60\% of the whole enrollment quota
- Standards for selection: Students with outstanding GPAs are selected above all.
- Credits
- Students with double majors must finish 39 credits of courses including required courses.
- Overlapping Course which are approved

1) If the student's original department approves part of the department of economics curriculum as major courses up to 9 credits are approved
2) If the student's original department commonly approves the department of economic's curriculum, 3 credits are approved.

- Necessary requirements to be acknowledged as double major
- Average GPA of 2.0 or higher, Presentation of a graduation essay
- Maximum period of registration
- Extension up to 1 year is allowed
- Cancellation process
- Submit a cancellation form to the respective department before the end of $1 / 4$ of each term. Graduation is not granted to students who have not earned sufficient credits for joint degree courses without canceling the minor degree application.


## Minor Degree

- Time of Application: 1~2 weeks before the beginning of every semester
- Requirements for Application

1) Students who have (or are expected to) completed 3 regular semesters and acquired 36 or more credits.
2) Students with average GPAs 2.7 (B-) or higher

- Quota for Minor Degree: 50 or less
- Standards for selection: Students with outstanding GPAs are selected above all.
- Credits

1) 21 credits of major courses (including mandatory courses). 24 credits (including mandatory courses) for students who entered in 2007.
2) Approval of minor degree credits are limited to credits acquired after the semester at which students are accepted. However, of the courses completed before acceptance, the minor courses are approvable if students apply for approval.

- Approval for the Minor Degree
- Average GPAs with 2.0 or higher
- Years of Registration
- For those who have entered university before 2007, students with minors are also able to extend 1 more year of registration
- Procedures for cancellation of minor

1) Before the $1 / 4$ of the semester ends, submit a minor cancellation form to the respective college.
2) If minors are not cancelled but requirements are not fulfilled, one will not be able to graduate.

## * Regulations regarding departments' minor curriculum

1) Department of Economics : Required courses for the department of Economics (Microeconomics, Macroeconomics, Economic History, Statistics for Economists, Mathematics for Economists) must be finished (Mathematics for Economists is excluded for those who entered the department before 2009)
2) College of Law : Out of the courses in the college of law, 40 credits including 9 credits of required courses must be taken.
3) College of Business Administration : For students who have entered university before 2008, 9 courses including Principles of Business, Organizational Behavior, Introduction to Accounting, Operations Management, Financial Management, Marketing

Management, Managerial Science, International Business, MIS must be taken. For those who have entered after 2008, 7 out of the 9 courses stated above must be fulfilled.

## $\square$ Extended Major(Financial Economics)

- Application period: 1~2 weeks before the start of every semester
- Qualifications
- Candidates must have finished 3 or more regular semesters
(those including 3-semester-expectants) and acquired 36 or more credits
- Selection quota: less than 50 per school year
- Selection standards
- limited to students whose department participates in this extended major (Department of Economics, College of Business Administration, Department of Mathematical Sciences, Department of Statistics)
- Required courses
- 7 courses among the organized courses (21 credits)
- 3 or more courses should be taken among the courses marked in * in the table below
- Cancellation Procedures
- Before the end of the $1 / 4$ of every semester submit a cancellation form to the office of the respective departments which run the extended major. If the extended major is not cancelled and insufficient amount of credit is earned, one will not be able to graduate.

| Department | Course <br> Number | Course Name | Credits | Note |
| :---: | :---: | :---: | :---: | :---: |
| Department of Economics | 212.204 | Introductory Statistics for Economists | 3 |  |
|  | 212.201 | Microeconomics | 3 |  |
|  | 212.202 | Macroeconomics | 3 |  |
|  | 212.301 | Econometrics | 3 | * |
|  | 212.338A | Stocks, Bonds and Financial Derivatives 1 : Theory | 3 | * |
|  | 212.337A | Stocks, Bonds and Financial Derivatives 2: Institutional Analysis | 3 |  |
|  | 212.303 | Money and Finance | 3 |  |
|  | $\begin{gathered} 212.302 \\ (212.475) \end{gathered}$ | Mathematical Economics <br> (Mathematical Finance) | 3 |  |
|  | 212.474 | Economic Forecasting and Time Series Analysis | 3 | * |
|  | 212.309 | International Monetary Economics | 3 |  |
| College of Business Administration | 251.301 | Financial Management | 3 | * |
|  | 251.420 | Financial Derivatives | 3 |  |
|  | 251.422 | Investments | 3 |  |
| Department of Mathematical Sciences | 3341.446 | Topics in Mathematics 2 | 3 |  |
| Department of Statistics | 326.311 | Mathematical Statistics 1 | 3 |  |
|  | 326.312 | Mathematical Statistics 2 | 3 |  |
|  | 326.211 | Probability Concept and Applications | 3 |  |
|  | $\begin{gathered} \mathrm{m} \\ 0000.000500 \end{gathered}$ | Stochastic Processes | 3 |  |

