

**Bachelor of Arts-Economics**  
**Bachelor of Science-Economics**

*Faculty: Baker, Brodersen, Greenblatt, Leven, Naples, O'Grady, Samanta, Tang, Vandegrift*

Economics is the study of the ways society chooses to use its scarce resources to attain alternative and often conflicting goals. As a social science, economics is concerned with the major issues of today, which are integral to the wellbeing of the society. Further information about the study of economics is available at [www.aeaweb.org/students/index.php](http://www.aeaweb.org/students/index.php). There are two undergraduate programs in economics: a Bachelor of Science (BS) and a Bachelor of Arts (BA). Both programs prepare students for careers in business, government, and education and for graduate study in economics, law, business, and public policy or administration. The Bachelor of Arts program includes an option for secondary education certification.

The Bachelor of Science program requires the completion of the business core in addition to the economics requirements. As a result, the BS program provides extensive instruction in other business disciplines (e.g., finance, management) and offers excellent preparation for the MBA degree. The Bachelor of Arts is in nature and purpose a liberal arts program. It requires completion of the College's language requirement but not the business core. Due to the relatively small number of fixed requirements, it provides students ample opportunities to pursue either a second major or a minor field outside of the business school (e.g., history, political science) and is especially recommended for graduate study in economics, law, and public administration. Because quantitative skills are crucial at the graduate level, the sequence for students planning graduate studies in economics should include additional courses in mathematics and statistics (e.g., Multivariable Calculus and Linear Algebra) with computer applications.

**Teacher Certification in Social Studies with Economics Major**

Among the options available under the Bachelor of Arts is teacher preparation. Graduates who successfully complete this program are eligible to seek certification to teach middle and high school social studies by choosing secondary or urban education tracks in the education program.

**7-Year Medical Option**

Another option available under the Bachelor of Arts is the 7-year BA/MD medical program. This accelerated program with the University of Medicine and Dentistry of New Jersey's New Jersey Medical School in Newark is available to entering first-year students only who have been admitted to the program. More information is available from the Chairperson or the Admissions office.

**Requirements for the Bachelor of Science-Economics Major**

- ECO 101, ECO 102
- MAT 125 or MAT 127, ECO 105 and ECO 231
- BUS 200
- ACC 201 and ACC 202
- FIN 201, MGT 201, IST 201, and MKT 201 (.5 course units each)
- One Breadth Course in Finance or Marketing
- MGT 360
- ECO 301, ECO 302, ECO 420, ECO 494, and ECO 495
- Two additional course units in economics

- MGT 499
- One International Course: ECO 340, *or* INB 330
- One Sophomore/Junior level Writing course: BUS 200, ECO 380 or any course from the College Core writing website for options:  
<https://collegecore.tcnj.edu/fulfilling-requirements/writing/>

### **Recommended First-Year Sequence of Courses for the BS:**

FYS First Seminar	1 course unit F
BUS 099/Business Freshman Seminar	0 course unit F
MAT 125/Calculus for Business and Social Sciences	1 course unit F
ECO 105/Statistics I	1 course unit S
ECO 101/Principles of Microeconomics	1 course unit F/S
ECO 102/Principles of Macroeconomics	1 course unit F/S
Science or other College Core requirement	1 course unit F
MGT 201/Management Principles and Practices	.5 course unit S
MGT 201/Marketing Principles	.5 course unit S
BUS 100: Professional Development	0 credit S

### **Requirements for the Bachelor of Arts-Economics Major**

- ECO 101, ECO 102
- ECO 210
- MAT 125 or MAT 127, ECO 105 and ECO 231
- ECO 301, ECO 302, ECO 420, ECO 494, and ECO 495
- Three additional course units in economics
- One International Course: ECO 340 *or* INB 330
- One Sophomore/Junior level Writing course: BUS 200, ECO 380 or any course from College Core website for options:  
<https://collegecore.tcnj.edu/fulfilling-requirements/writing/>

### **BA Economics degree requires one of two components:**

- 1. Completion of three foreign language courses (or language proficiency equivalent) or**
- 2. Completion of three courses in a selected area: Math/Stat/IST. This BA track facilitates development of analytical skills and requires students to take three analytical skills courses (instead of the current three-course language requirement). These three analytical courses should be selected from the track menu below and can, but are not required to, be a sequence of courses with a particular focus (E.g., MAT or CSC).**

The list of courses includes:

- STA 303
- STA 304
- STA 306
- STA 307 (or ISTG 610 – not both)
- STA 308/ISTG 630

- STA 309/ISTG640
- MAT 200
- MAT 205
- MAT 265
- MAT 316
- MAT 331
- CSC 102
- CSC 120
- CSC 220
- CSC 230
- ISTG 605
- ISTG 620
- ISTG 650
- ECO 375

### **Recommended First-Year Sequence of Courses for the BA:**

FYS First Seminar	1 course unit F
BUS 099/Business Freshmen Seminar	0 course unit F
MAT 125/Calculus for Business and Social Sciences	1 course unit F
ECO 105/Statistics I	1 course unit S
ECO 101/Principles of Microeconomics	1 course unit F/S
ECO 102/Principles of Macroeconomics	1 course unit F/S
BUS 100/Professional Development	0 credit S
Science or other College Core requirement (including Language)	2 course units F/S

### **Secondary Education and Urban Education Economics Track**

Among the options available under the Bachelor of Arts is teacher preparation. Graduates who successfully complete this program are eligible to seek certification to teach middle and high school “social studies.” Students in the program complete the BA in economics and associated liberal learning requirements. In addition, students must complete: 1) a secondary-level teacher preparation sequence (9 course units); and 2) a minimum of 4 units in American history and government, geography, and world history. Students typically begin the teacher preparation sequence in their sophomore year. Acceptance into the program requires a preferred minimum 3.0 GPA and demonstrated competency in basic skills\* (candidates with a GPA between 2.75 and 3.0 may be conditionally accepted into the program with departmental recommendation). The teacher preparation program culminates in a student teaching practicum. To be eligible to participate in a student teaching experience, the student must have a 3.0 GPA and have passed the common core to be accepted to the School of Education. In addition to a GPA of 3.0 or higher, candidates for a teacher-education certificate must meet the state hygiene/physiology requirement and complete training in Harassment, Intimidation, and Bullying (HIB). The Department of Education Administration and Secondary Education section of this bulletin contains an overview of the entire secondary-level teaching preparation sequences.

### **Requirements for the Bachelor of Arts-Economics Major: Teacher Preparation**

- ECO 101, ECO 102, ECO 115, ECO 120
- ECO 210
- MAT 125 or MAT 127, ECO 105 and ECO 231

- ECO 301, ECO 302
- ECO 335, ECO 420
- One additional course unit in economics
- SED 99, SED 224, and EFN 299
- SED 399, HED 390, and RAL 328
- HED 490 and SED 498
- SPE 103
- One Sophomore/Junior level Writing course: BUS 200, ECO 380 or any course from the College Core website for options:  
<https://collegecore.tcnj.edu/fulfilling-requirements/writing/>

### **Recommended First-Year Sequence of Courses**

FYS First Seminar (must meet Lit. Vis. or Perf. Art Req.)	1 course unit F
BUS 099/ Freshman Seminar	0 course unit F
BUS 100/ Professional Development	0 course unit S
MAT 125/Calculus for Business and Social Sciences	1 course unit F
ECO 105/Statistics I	1 course unit S
ECO 101/Principles of Microeconomics	1 course unit F/S
ECO 102/Principles of Macroeconomics	1 course unit F/S
ECO 115/American Economic History	1 course unit F/S
Science or other College Core requirement	1 course unit F/S

Note: Students should consult their academic advisors for course replacements when receiving waivers, advanced placement credits, or transfer credits.

### **7-Year Medical Option**

Another option available under the Bachelor of Arts is the 7 year BA/MD medical program. This accelerated program with the University of Medicine and Dentistry of New Jersey's New Jersey

Medical School in Newark is available to entering first-year students only. More information is available from the Chairperson or your academic advisor.

### **Program Entrance, Retention, and Exit Standards**

Every major and specialization program at the College has set standards for allowing students to remain in that program, to transfer within the College from one program to another, and to graduate from a program.

Students are strongly discouraged from requesting changes of major or specialization after their junior year. Changes of major or specialization after the junior year will be processed by the School of Business, but students are not guaranteed that completion of the remaining requirements in the new major or specialization may be accomplished within their remaining two semesters. Students are encouraged to consult with faculty advisors and with the assistant dean for student services prior to requesting a change of major or specialization.

The following are the standards for economics programs (BA and BS). Minimum grades are noted in parentheses.

- Retention in the program is based on the following performance standards in these “critical content courses”: ECO 101/Principles of Microeconomics, (C); ECO 102/Principles of Macroeconomics, (C); ECO 231/Applied Economics and Business Statistics, (C).
- Transfer into the program from another program within the College is based upon the following performance standards in these “foundation courses”: ECO 101/Principles of Microeconomics, (C) and ECO 102/Principles of Macroeconomics, (C)
- Graduation requires a GPA of 2.0 in courses for the program.

### **Minor in Economics**

Five course units in economics courses including ECO 101 and 102, and three course units from other economics courses. At least two course units must be at the 300/400 level.

### **Honors in Economics**

Students may be eligible for the Economics Honors program upon written application if they are at the sophomore level or above with an overall cumulative average of 3.3 and an economics cumulative average of 3.5. Successful completion of this program requires either 10 courses in economics (BS) or 12 courses in economics (BA) with an overall cumulative average of 3.5 including the Honors Senior Thesis in Economics (ECO 496) and one upper-level economics course with a faculty-approved honors component.