

# ECONOMICS, B.S.

## Learning Outcomes

- Our graduates will understand core microeconomic theories and concepts.
- Our graduates will understand core macroeconomic theories and concepts.
- Our graduates will be able to solve basic equations to find equilibrium outcomes and use graphs to understand and interpret economic relationships.
- Our graduates will be able to demonstrate their understanding of economic concepts and quantitative knowledge and use these concepts and knowledge to analyze real-world problems.

## Admissions

### Entrance Requirements

New freshmen who meet University admissions standards are eligible for admission to degree programs offered by the college. A student who wishes to enter the College of Arts and Sciences from another college on the Columbia campus must be in good standing and have a cumulative GPA of 2.50 and completion of MATH 122 or MATH 141 with a C or higher. A student who wishes to enter the College of Arts and Sciences from another UofSC campus must fulfill one of the following requirements:

1. Be in good standing, meet the admission requirements for a baccalaureate degree on the Columbia campus, and have a cumulative GPA of 2.50 and completion of MATH 122 or MATH 141 with a C or higher.
2. Be in good standing and have completed 30 semester hours with a GPA of 2.50 and completion of MATH 122 or MATH 141 with a C or higher on a UofSC campus.

Some programs in the College of Arts and Sciences have special admission requirements established by the department or committee that supervises the specific degree program, for example, cardiovascular technology, biological sciences, chemistry, biochemistry and molecular biology, economics, environmental science, the Bachelor of Arts in Interdisciplinary Studies, and the Bachelor of Science in Interdisciplinary Studies. These requirements are listed below in the sections of this bulletin that describe department and special degree programs.

## Degree Requirements (120 hours)

### Program of Study

Requirements	Credit Hours
1. Carolina Core	34-46
2. College Requirements	15-18
3. Program Requirements	29-47
4. Major Requirements	24-27

## 1. Carolina Core Requirements (34-46 hours)

### CMW – Effective, Engaged, and Persuasive Communication: Written (6 hours)

*must be passed with a grade of C or higher*

- any CC-CMW courses (<https://academicbulletins.sc.edu/archives/2020-2021/undergraduate/carolina-core-courses/>)

### ARP – Analytical Reasoning and Problem Solving (6-7 hours)

*must be passed with a grade of C or higher*

- MATH 141
- MATH 142

### SCI – Scientific Literacy (8 hours)

- two 4-credit hour CC-SCI (<https://academicbulletins.sc.edu/archives/2020-2021/undergraduate/carolina-core-courses/>)laboratory science courses

### GFL – Global Citizenship and Multicultural Understanding: Foreign Language (0-6 hours)

Demonstration of proficiency in one foreign language equivalent to the minimal passing grade on the exit examination in the 122 course is required. Students can demonstrate this proficiency by successfully completing Phase II of the Proficiency Test or by successfully completing the 122 course, including the exit exam administered as part of that course.

- CC-GFL courses (<https://academicbulletins.sc.edu/archives/2020-2021/undergraduate/carolina-core-courses/>)

*It is strongly recommended that students continuing the study of a foreign language begin college-level study of that language in their first semester and continue in that language until their particular foreign language requirement is completed.*

### GHS – Global Citizenship and Multicultural Understanding: Historical Thinking (3 hours)

- any CC-GHS course (<https://academicbulletins.sc.edu/archives/2020-2021/undergraduate/carolina-core-courses/>)

### GSS – Global Citizenship and Multicultural Understanding: Social Sciences (3 hours)

- any CC-GSS course (<https://academicbulletins.sc.edu/archives/2020-2021/undergraduate/carolina-core-courses/>)

### AIU – Aesthetic and Interpretive Understanding (3 hours)

- any CC-AIU course (<https://academicbulletins.sc.edu/archives/2020-2021/undergraduate/carolina-core-courses/>)

### CMS – Effective, Engaged, and Persuasive Communication: Spoken Component <sup>1</sup> (0-3 hours)

- any overlay or stand-alone CC-CMS course (<https://academicbulletins.sc.edu/archives/2020-2021/undergraduate/carolina-core-courses/>)

### INF – Information Literacy <sup>1</sup> (0-3 hours)

- any overlay or stand-alone CC-INF course (<https://academicbulletins.sc.edu/archives/2020-2021/undergraduate/carolina-core-courses/>)

## VSR – Values, Ethics, and Social Responsibility<sup>1</sup> (0-3 hours)

- any overlay or stand-alone CC-VSR course (<https://academicbulletins.sc.edu/archives/2020-2021/undergraduate/carolina-core-courses/>)

### <sup>1</sup> Carolina Core Stand Alone or Overlay Eligible

**Requirements** – Overlay-approved courses offer students the option of meeting two Carolina Core components in a single course. A maximum of two overlays is allowed. The total Carolina Core credit hours must add up to a minimum of 31 hours. Some programs may have a higher number of minimum Carolina Core hours due to specified requirements.

## 2. College Requirements (15-18 hours)

### Foreign Language (0-3 hours)

- only if needed to meet 122-level proficiency

### Analytical Reasoning (6 hours)

*must be passed with a grade of C or higher*

- STAT 201
- CSC 102

### History (3 hours)

The College of Arts and Sciences requires one U.S. History and one non-U.S. History course. Whichever is not fulfilled through the Carolina Core GHS requirement must be fulfilled through this college requirement.

Accordingly, please select one of the following:

- One Carolina Core GHS-approved course (<https://academicbulletins.sc.edu/archives/2020-2021/undergraduate/carolina-core-courses/>) primarily focused on U.S. History: HIST 111, HIST 112, HIST 214, or another GHS-approved course determined by the College of Arts and Science to fit this geographic category.  
**or**
- One Carolina Core GHS-approved course primarily focused on non-U.S. History: HIST 101, HIST 102, HIST 104, HIST 105, HIST 106, HIST 108, HIST 109, GERM 280, FAMS 300, or another GHS-approved course determined by the College of Arts and Sciences to fit this geographic category.

### Social Science and Fine Arts or Humanities (6 hours)

Courses Acceptable for Social Science and Fine Arts or Humanities Credit in Degree Programs in the College of Arts and Sciences (<https://academicbulletins.sc.edu/archives/2020-2021/undergraduate/arts-sciences/courses-acceptable-social-science-fine-arts-humanities/>)

- Three** hours of Social Science
- Three** hours of Fine Arts or Humanities

## 3. Program Requirements (29-47 hours)

### Supporting Courses (6 hours)

Course	Title	Credits
ECON 221	Principles of Microeconomics	3
ECON 222	Principles of Macroeconomics	3
<b>Total Credit Hours</b>		<b>6</b>

Note: Students who took ECON 224 must take either ECON 221 or ECON 222. A student who earned an A in ECON 224 may be exempted.

## Cognate or Minor (12-18 hours)

### Cognate

The cognate is intended to support the course work in the major. The cognate must consist of twelve (12) hours of courses at the advanced level, outside of but related to the major. The cognate may be taken in one or more departments or programs, depending on the interests of the student and the judgment of the advisor.

Courses offered by departments and programs that are acceptable for cognate credit are outlined in the section titled Courses Acceptable for Cognate Credit in Degree Programs in the College of Arts and Sciences (<https://academicbulletins.sc.edu/archives/2020-2021/undergraduate/arts-sciences/courses-acceptable-cognate/>).

For cognate course offerings in other colleges, consult the appropriate sections of this bulletin. Some major programs have specific cognate requirements.

It should be emphasized that the cognate is not a second set of elective courses to be chosen at random by the student. The cognate must be approved by the major advisor as being related to the major field of study. Students are urged to consult their major advisors for specific requirements in their major.

For Bachelor of Science degrees, grades of **D** are acceptable for completion of the cognate requirement, except where restricted by the major program.

### Minor

In place of the cognate a student in the College of Arts and Sciences may choose a minor consisting of at least 18 credit hours of prescribed courses. (Some minors in the sciences require a minimum of 16 hours.) The subject area of the minor may be related to the major. Students pursuing interdisciplinary minors who wish to use courses in their major department for minor credit must petition the College Committee on Scholastic Standards and Petitions for permission to do so.

The minor is intended to develop a coherent basic preparation in a second area of study. It differs from the cognate inasmuch as the courses must be concentrated in one area and must follow a structured sequence. Interdisciplinary minors can be designed with the approval of the assistant dean for academic affairs and advising.

Courses applied toward general education requirements cannot be counted toward the minor. No course may satisfy both major and minor requirements. **All minor courses must be passed with a grade of C or higher.** At least half of the courses in the minor must be completed in residence at the University.

A list of minor programs of study can be found at Programs A-Z (<https://academicbulletins.sc.edu/archives/2020-2021/undergraduate/programs-az/>).

### Electives (8-29 hours)

No courses of a remedial, developmental, skill-acquiring, or vocational nature may apply as credit toward degrees in the College of Arts and Sciences. The College of Arts and Sciences allows the use of the Pass-Fail option on elective courses. Further clarification on inapplicable courses can be obtained from the College of Arts and Sciences.

## 4. Major Requirements (24-27 hours)

*Must be passed with a grade of C or higher.*

Economics majors may enroll in ECON 221, ECON 222, ECON 321, ECON 322, and ECON 436 a maximum of twice to earn the required grade of C or higher. For the purposes of this standard progression, withdrawal with a W does not constitute enrollment. Students who plan to major in economics are advised to consult the director of undergraduate studies in economics during the freshman year.

### Major Courses (9 hours)

Course	Title	Credits
ECON 321	Intermediate Microeconomic Theory	3
ECON 322	Intermediate Macroeconomic Theory	3
ECON 436	Introductory Econometrics	3
<b>Total Credit Hours</b>		<b>9</b>

### Major Electives (15-18 hours)

- Five ECON electives, **400-level or higher**, excluding ECON 421, ECON 476, ECON 499 and ECON 524.

Note: If a student earned an A in ECON 224 and is exempted from taking ECON 221 and ECON 222, one additional ECON elective must be taken.

## Major Map

A major map is a layout of required courses in a given program of study, including critical courses and suggested course sequences to ensure a clear path to graduation.

Major maps are only a suggested or recommended sequence of courses required in a program of study. Please contact your academic advisor for assistance in the application of specific coursework to a program of study and course selection and planning for upcoming semesters.

**Economics, B.S.**