

ECONOMICS SF SCHOLARS ROADMAP

This roadmap is a suggested plan of study and does not replace meeting with an advisor. Please note that students may need to adjust the actual sequence of courses based on course availability. Please consult an advisor in your major program for further guidance.

Course	Title	Units
First Year		
Fall Semester		
ENG 114	Writing the First Year: Finding Your Voice (A2) ¹	3
MATH 226	Calculus I (Major Core, B4) ²	4
GE Area A ³		3
GE Area C		3
Complementary Studies or SF State Studies or University Elective ⁴		3
		Units 16
Spring Semester		
ECON 101	Introduction to Microeconomic Analysis (Major Core, D1)	3
GE Area A		3
GE Area B: Physical Science (B1) and Laboratory Science (B3) ⁵		3-4
GE Area E		3
Complementary Studies or SF State Studies or University Elective ⁴		3
		Units 15-16
Second Year		
Fall Semester		
ECON 102	Introduction to Macroeconomic Analysis (Major Core, D1)	3
GE Area B: Life Science (B2) and Laboratory Science (B3) ⁵		3-4
GE Area C		3
Complementary Studies or SF State Studies or University Elective - Take Two ⁴		6
		Units 15-16
Spring Semester		
ECON 301	Intermediate Microeconomic Theory (Major Core)	3
Select One (Major Core):		3
DS 212	Business Statistics I	
ECON 311	Statistical Methods and Interpretation	
MATH 124	Elementary Statistics	
GE Area C		3
GE Area D		3

Complementary Studies or SF State Studies or University Elective ⁴		3
		Units 15
Third Year		
Summer Semester		
Complementary Studies or SF State Studies or University Elective - Take Two ⁴		6
		Units 6
Fall Semester		
ECON 302	Intermediate Macroeconomic Theory (Major Core)	3
ECON 312	Introduction to Econometrics	3
Major Upper-Division Electives (18 units) - Take One ⁶		3
GE Area F [±]		3
GE Area UD-B: Upper-Division Physical and/or Life Sciences (Consider SF State Studies Course)		3
		Units 15
Spring Semester		
Major Upper-Division Electives (18 units) - Take Two ⁶		6
GE Area UD-C: Upper-Division Arts and/or Humanities (Consider SF State Studies Course)		3
GE Area UD-D: Upper-Division Social Sciences (Consider SF State Studies Course)		3
U.S. and California Government (http://bulletin.sfsu.edu/undergraduate-education/american-institutions/#usg)		3
		Units 15
Fourth Year		
Summer Semester		
Complementary Studies or SF State Studies or University Elective - Take Two ⁴		6
		Units 6
Fall Semester		
ECON 701	Seminar: Microeconomic Theory (Graduate Core)	3
ECON 715	Mathematical Economics (Graduate Core)	3
Major Upper-Division Electives (18 units) - Take One ⁶		3
Complementary Studies or SF State Studies or University Elective - Take Two ⁴		6
		Units 15
Spring Semester		
ECON 690GW	Senior Seminar: Economic Inquiry and Analysis - GEAR (Major Core)	3
ECON 702	Seminar: Macroeconomic Theory (Graduate Core)	3

Major Upper-Division Electives (18 units) - Take Two ⁶		6
	Units	12
Fifth Year		
Fall Semester		
ECON 731	Econometric Methods and Applications (Graduate Core)	3
Graduate Elective (6-12 units) - Take Two ⁷		6
	Units	9
Spring Semester		
ECON 825	Applied Time Series Econometrics (Graduate Core)	3
ECON 830	Advanced Econometric Methods and Applications (Graduate Core)	3
Select One (Culminating Experience):		0-6
ECON 896EXM	Culminating Experience Examination	
ECON 898	Master's Thesis	
Graduate Elective (6-12 units) - Take Zero to Two ⁷		0-6
	Units	12
	Total Units	151-153

¹ ENG 114 can only be taken if you complete Directed Self-Placement (DSP) and select ENG 114; if you choose ENG 104/ENG 105 through DSP you will satisfy A2 upon successful completion of ENG 105 in the second semester; multilingual students may be advised into alternative English courses.

² To determine the best B4 course option, students should complete the online advising activity at mathadvising.sfsu.edu (<https://mathadvising.sfsu.edu/>). Questions? Contact Gator Smart Start. (<https://gatorsmartstart.sfsu.edu/>)

³ To avoid taking additional units, it is recommended that you meet the **SF State Studies** (AERM, GP, ES, SJ) requirements within your GE or major.

⁴ **Complementary Studies**

Bachelor of Arts students must complete at least 12 units of Complementary Studies outside of the primary prefix for the major. (Note: Students may not use an alternate prefix that is cross-listed with the primary prefix for the major.)

Students who complete two majors or a major and a minor automatically complete the Complementary Studies requirement. Alternatively, students in the Economics major can meet with a major advisor to determine which courses will satisfy the Complementary Studies requirement. Consult with your major advisor for assistance. Students who have earned AA-T or AS-T degrees and are pursuing a similar B.A. degree at SF State are required to fulfill the Complementary Studies requirement as defined by the major department. Students should consult with a major advisor about how transfer units and/or SF State units can best be applied to this requirement in order to ensure degree completion within 60 units.

⁵ Consider taking a class combined with a laboratory or a separate lab to fulfill B3 if not already satisfied.

⁶ **Upper-Division Electives (18 Units)**

Economics majors are required to take six upper-division elective courses in economics. There are over 20 elective courses, including some cross-listed courses with other programs, offered each year on such subjects as money and banking, international economics, labor economics, industrial organization, experimental economics and game theory, health economics, public finance, law and economics, economic history, urban economics, environmental economics, and economic development.

Upon prior advisement, a maximum of two courses may be taken from another department in a related discipline.

ECON 400 Economic and Social History of the United States (3 units)

ECON 450 Health Economics (3 units)

ECON 474/HIST 474/LABR 474 History of Labor in the United States (3 units)

ECON 500 Money and Banking (3 units)

ECON 501 Money and Capital Markets (3 units)

ECON 505 Public Economics (3 units)

ECON 510/LABR 510 Labor Economics (3 units)

ECON 511/LABR 511 Collective Bargaining (3 units)

ECON 512 Economics of Poverty and Discrimination (3 units)

ECON 515 Economics of Crime and Justice (3 units)

ECON 516 Law and Economics (3 units)

ECON 520 Industrial Organization (3 units)

ECON 535/USP 535 Urban Economics (3 units)

ECON 540 Economics of Gender (3 units) (AERM, GP, SJ)

ECON 541 Economics of LGBTQ Issues (3 units)

ECON 550 Environmental Economics (3 units)

ECON 560 Economics of Growth (3 units)

ECON 601 Applied Microeconomics (3 units)

ECON 605 Seminar: History of Economic Thought (3 units)

ECON 611 International Trade Theory and Policy (3 units)

ECON 612 International Finance and Macroeconomics (3 units) (GP)

ECON 616 Experimental Economics and Game Theory (3 units)

ECON 618 Economic Inference: Methods and Applications (3 units)

ECON 620 Economic Development (3 units)

ECON 635/I R 635 Economics of Globalization (3 units)

ECON 640 Health Economics Analysis and Research (3 units)

ECON 651/ENVS 651/FIN 651 Student Managed Fund in Environmental, Social and Governance (ESG) Investments (3 units)

ECON 675 Natural Resource Economics (3 units)

ECON 680 Applied Economics and Data Analysis with R (3 units)

ECON 699 Independent Study (1-3 units)

⁷ **Graduate Electives (6-12 units)**

A maximum of two courses may be taken outside the economics department in an applied field or interdisciplinary study upon advisement. No more than two electives may be upper-division undergraduate courses, and at least one elective must be a graduate course. All electives require prior approval from an advisor. The number of elective units required is dependent on the culminating experience chosen.

± Given catalog rights, fall 2022 transfer students do not need to complete an Area F course.