# **ECONOMICS**

DEPARTMENT OFFICE Stevenson Hall 2042 (707) 664-2366 www.sonoma.edu/sbe

DEPARTMENT CHAIR Michael Visser

ADMINISTRATIVE COORDINATOR Tracy Navas

# Faculty

Florence Bouvet Steven Cuellar Robert Eyler Merlin Hanauer Chong-Uk Kim Astha Sen Michael Visser \*Faculty Early Retirement Program

# **Programs Offered**

Bachelor of Arts in Economics

Minor in Economics

Economics is a social science that focuses on the organization of economic systems for the production of goods and services and the distribution of wealth and income. The SSU Economics Department is committed to excellence in providing students an education to meet the challenges of the future in a wide variety of careers.

The B.A. degree program has three basic objectives: to provide a sound grasp of the tools of economic analysis and measurement; to provide an understanding of institutional development and the interrelation of economic and social factors; and to develop the student's ability to apply systematic analysis and understanding to decision-making in both the private and the public sectors.

Many courses deal with the structure and performance of a particular institution or policy area within the economy. Students can follow their career and intellectual interests by taking these types of courses.

Many faculty have served as practicing economists with public agencies or private firms, bringing a rich background of practical experience analyzing policy issues and problems to their teaching.

# **Careers in Economics**

The curriculum and teaching program of the department are designed for students who seek employment in the public or private sector upon graduation and those who wish to pursue graduate studies in economics, business, public administration, law, and other fields. Many of the department's graduates have started their careers with major financial institutions, corporate businesses, government, and nonprofit organizations. They find employer preferences for well-trained economics majors as budget analysts, management trainees, marketing specialists, program planners, teachers, and a wide variety of entry-level jobs in which employers expect a person to be able to apply systematic thinking and analysis.

# **Learning Objectives**

# **Objectives Specific to Economics**

Students are required to:

- Articulate an understanding of economic terms, concepts, and theories;
- Identify subjective and objective aspects of economic policy;
- Use both qualitative and quantitative reasoning to analyze social and economic issues; and
- Demonstrate an awareness of current and historic economic issues and perspectives.

# **General Skills**

In the course of meeting the objectives specific to economics, students are expected to acquire and demonstrate:

- Critical-thinking abilities;
- · Communication skills; and
- Quantitative and information-based skills.

# **Relating Knowledge to Values**

Students are expected to acquire and demonstrate:

- An awareness of global, historical, and institutional economic issues; and
- Understanding of choices and values behind economic policy formation.

# **Bachelor of Arts in Economics**

(See page 100 for a sample four-year program.)

| Degree Requirements                | Units |
|------------------------------------|-------|
| General education (50, 8 in major) | 42    |
| Major requirements                 | 41-44 |
| General electives                  | 34-37 |
| Total units needed for graduation  | 120   |

# Prerequisites

Majors must complete a math/statistics requirement (ECON 217, MATH 165, BUS 211 or equivalent) as a prerequisite for the upperdivision core courses in the major.

#### **Major Core Requirements**

| ECON 204 Introduction to Macroeconomics    | 4     |
|--|-------|
| ECON 205 Introduction to Microeconomics    | 4     |
| ECON 304 Intermediate Macroeconomic Theory | 4     |
| ECON 305 Intermediate Microeconomic Theory | 4     |
| ECON 317 Introduction to Econometrics      | 4     |
| Two 400-level economics seminars           | 8     |
| Total units in the major core              | 26-28 |
| Field concentration or advisory study plan | 15-16 |
| Total units in the major                   | 41-44 |
|  |       |

## **Minor in Economics**

Students may qualify for a minor in economics by completing the 20-unit program listed below. The minor will be recorded upon request in the student's official records.

| Total units in the minor                   | 20 |
|--|----|
| ECON 317 Introduction to Econometrics      |    |
| ECON 305 Intermediate Microeconomic Theory |    |
| ECON 304 Intermediate Macroeconomic Theory | 4  |
| ECON 205 Introduction to Microeconomics    | 4  |
| ECON 204 Introduction to Macroeconomics    | 4  |

### **Double Majors**

Students with majors in disciplines such as business, environmental studies and political science will find that adding an economics major provides them with a breadth of background that is viewed favorably by graduate professional programs and employers.

Students interested in any double major with economics should consult with their Economics Department advisor.

# **Graduate Work in Economics and Related Fields**

Economics majors planning graduate work in economics, business, or public administration should take one or more courses of calculus and linear algebra, probability theory, ECON 404, 405 and 417. Consult with an advisor to plan accordingly.

# Sample Four-Year Program for Bachelor of Arts in Economics

| FRESHMAN YEAR: 29-30 Units                           |                                    |  |
|--|------------------------------------|--|
| Fall Semester (15 Units)                             | Spring Semester (14-15 Units)      |  |
| ENGL 101 (A2) (4)                                    | PHIL 101 or 102 (A3) (4)           |  |
| MATH 165 (B4) (4), BUS 211 (B4) (4) or Ecor<br>(3-4) | n 217 (4)** GE (B1 or B2 with lab) |  |
| ECON 204 (D5) (4)                                    | ECON 205 (D1) (4)                  |  |
| Elective: UNIV 102 (3)                               | GE (D3) U.S. History (3)           |  |

#### SOPHOMORE YEAR: 30-33 Units

| Fall Semester (14-16 Units) | Spring Semester (16-17 Units) |  |  |  |
|-----------------------------|-------------------------------|--|--|--|
| GE (C2) (3-4)               | GE (B1 or B2) (3)             |  |  |  |
| ECON 304 (4)                | POLS 200 or 202 (D4) (3)      |  |  |  |
| ECON 317 (4)                | GE (C1*) (3-4)                |  |  |  |
| GE (D2 or D3) (3-4)         | GE (B3) (3)                   |  |  |  |
|                             | ECON 305 (4)                  |  |  |  |
| JUNIOR YEAR: 28-30 Units    |                               |  |  |  |

# Fall Semester (14-15 Units)

UD GE (C3\*) (3-4) Economics Elective Elective Course (3) Spring Semester (14-15 Units) GE (additional C if units needed) (3-4) Economics Elective UD GE (E\*) (3)

#### **SENIOR YEAR: 34 Units**

| Fall Semester (19 Units) | Spring Semester (15 Units) |
|--------------------------|----------------------------|
| Economics Seminar (4)    | Economics Seminar (4)      |
| Elective Courses (12)    | Electives (11)             |
| UD GE (D2 or D3) (3)     |                            |

#### TOTAL UNITS: 120

\* One of these courses must be Ethnic Studies

\*\* If you plan to take either MATH 131 or MATH 161 (B4), then you can take ECON 217 instead of MATH 165