

Economics

Award Type	Units
Associate in Arts for Transfer Degree: Economics	18–24

Program Description

Economics is the study of how people choose to use resources such as money, labor, land, or equipment. Economists study the allocation and use of these resources by households, firms, and governments. They also study components of economic systems such as markets, monetary and fiscal policy, and economic activity and growth.

The Economics program provides students with knowledge and skills in the areas of:

- Economic terms, concepts and theories.
- Global, historical and institutional economic forces.
- The application of economic theories and concepts to social issues.
- The role of ethical values in economic decisions.
- Quantitative reasoning.

Program Learning Outcomes

Students who complete the Economics program will be able to:

- Understand the function of market and prices as allocative mechanisms.
- Apply the concept of equilibrium to both microeconomics and macroeconomics.
- Determine indicators and measures of economic change.
- Understand concepts underlying comparative advantage.
- Identify types of market failures.
- Analyze the impacts of economics on social values and policy.

Transfer Information

Common university majors related to the field of Economics include:

- Actuarial Sciences
- Agricultural Economics

- Applied Economics
- Business Economics
- Global Economics
- International Economics
- Managerial Economics
- Mathematical Economics
- Political Economy
- Pre-Law
- Public Policy
- Quantitative Analysis
- Social Science Economics
- Statistical Economics

Students who plan to transfer to a four-year college or university in this discipline should consult with a counselor or visit the Transfer Center to determine the appropriate major preparation courses for their specific transfer institution and major. More information on transfer programs and procedures is available in the Transfer Guide section of the catalog.

Faculty	Office	Telephone/Email
Otto Dobre	M-107F	619-388-7692 odobre@sdccd.edu

Associate in Arts in Economics for Transfer Degree:

The Associate in Arts in Economics for Transfer Degree is intended for students who plan to complete a bachelor's degree in Economics or a related major in the California State University (CSU) system. Students who complete this degree and transfer to a participating CSU campus will be required to complete no more than 60 units after transfer to earn a bachelor's degree. It may not be appropriate preparation for students transferring to a CSU campus that does not accept the degree. Students who plan to complete this degree should consult a counselor for additional information about participating CSU campuses as well as university admission, degree, and transfer requirements.

Courses Required for the Major:		Units
ECON 120	Principles of Macroeconomics	3
ECON 121	Principles of Microeconomics	3
MATH 119	Elementary Statistics or	
PSYC 258	Behavioral Science Statistics	3

MATH 121	Basic Techniques of Applied Calculus I	3
or		
MATH 150	Calculus with Analytic Geometry I	5

Select at least 3 units from the following courses (not already selected above):

ACCT 116A	Financial Accounting	4
ACCT 116B	Managerial Accounting	4
BUSE 119	Business Communications	3
BUSE 140	Business Law and the Legal Environment	3
CBTE 210	Computers in Business	3
COMS 160	Argumentation	3
CISC 181	Principles of Information Systems	4
CISC 186	Visual Basic Programming	4
ENGL 105	Composition and Literature	3
ENGL 205	Critical Thinking and Intermediate Composition	3
MATH 104	Trigonometry	3
MATH 116	College and Matrix Algebra	3
MATH 122	Basic Techniques of Calculus II	3
MATH 141	Precalculus	5
MATH 151	Calculus with Analytic Geometry II	4
MATH 252	Calculus with Analytic Geometry III	4
MATH 255	Differential Equations	3
PHIL 205	Critical Thinking and Writing in Philosophy	3
SOCO 101	Principles of Sociology	3

Select one of the following courses (3–5 units) not already selected above:

ACCT 116A	Financial Accounting	4
ACCT 116B	Managerial Accounting	4
BUSE 119	Business Communications	3
BUSE 140	Business Law and the Legal Environment	3
CBTE 210	Computers in Business	3
COMS 160	Argumentation	3
CISC 181	Principles of Information Systems	4
CISC 186	Visual Basic Programming	4
ENGL 105	Composition and Literature	3
ENGL 205	Critical Thinking and Intermediate Composition	3
MATH 104	Trigonometry	3
MATH 116	College and Matrix Algebra	3
MATH 122	Basic Techniques of Calculus II	3
MATH 141	Precalculus	5
MATH 151	Calculus with Analytic Geometry II	4
MATH 252	Calculus with Analytic Geometry III	4
MATH 255	Differential Equations	3
PHIL 205	Critical Thinking and Writing in Philosophy	3
SOCO 101	Principles of Sociology	3

Total Units = 18–24

General Education: In addition to the courses listed above, students must complete one of the following general education options:

- The IGETC pattern (page 112) is accepted by all CSU campuses and most UC campuses and majors. It is also accepted by some private/independent or out of state universities.
- The CSU GE pattern (page 120) is accepted by all CSU campuses and some private/independent or out of state universities. It is not accepted by the UC system.

It is strongly recommended that students consult with a counselor to determine which general education option is most appropriate for their individual educational goals.

Electives as needed to meet minimum of 60 CSU-transferable units required for the degree

This degree is accepted by some but not all CSU campuses.

Emergency Medical Technician

Award Type	Units
Certificate of Performance: Emergency Medical Technician	7.5

Program Description

The EMT Program is designed to offer comprehensive education and skills-training in the provision of prehospital emergency care. Courses cover anatomy, physiology, pathophysiology, lifting and moving techniques, documentation, communication, lifespan development, obstetrics, disease processes, pharmacology, trauma, hazardous materials, disaster triage, basic life support and advanced airway management in accordance with National EMS Education Standards. Students must successfully complete EMGM 105A and EMGM 106 with a minimum final grade of 80% (B), complete 24-hours of clinical training, and pass the NREMT practical skills exam, to earn a course completion certificate. The course completion certificate is a requirement of eligibility to complete the NREMT Cognitive Examination for EMTs (certifying exam for EMTs in the State of California). San Diego Miramar College EMT Program is accredited through San Diego County Emergency Medical Services Agency.

- A current BLS for Healthcare Providers level CPR card is a prerequisite and may be fulfilled in EMGM 50 (CPR).
- Students must present proof of immunity to hepatitis B, measles, mumps, rubella, and varicella.
- Seasonal flu immunizations may be required.
- Must have a TB test within one-month of course start.
- Uniforms are required.

Program Learning Outcomes

Students who complete the Emergency Medical Technician program will be able to:

- Explain the roles, responsibilities, and legal aspects of the EMT practice.
- Apply knowledge of physical, psychosocial, and developmental characteristics of individuals throughout the life span to the provision of emergency medical care.
- Perform cardiopulmonary resuscitation (CPR), airway management, and defibrillation.
- Identify various types of medical emergencies, assess the body systems involved, and cite the appropriate emergency medical intervention and rationale.

Career Options

- Emergency Medical Technician
- Emergency Department Technician
- Paramedic
- Firefighter
- Nursing
- Physician Assistant
- Physician

Faculty	Office	Telephone/Email
Mary Kjartanson	R-1 108C	619-388-7968 mkjartan@sdccd.edu
John Salinsky	R-1 108D	619-388-7936 jsalinsk@sdccd.edu

Certificate of Performance: Emergency Medical Technician*

Courses required for the major:

EMGM 105A	Emergency Medical Technician – National Registry	7
EMGM 106	Perilaryngeal Airway Adjuncts/Defibrillation Training	0.5
		Total = 7.5

*A Certificate of Performance is a departmental award that does not appear on the student's transcript. All courses must be completed within the San Diego Community College District.

Note: This program is not eligible for federal financial aid in accordance with Federal regulations.

English

Award Type	Units
Associate of Arts Degree:	
English/Literature Studies	18*
* and courses to meet graduation requirements, general education and electives as needed to meet the minimum of 60 units required for the degree.	
Associate in Arts for Transfer Degree:	
English	18

Program Description

The English program provides a breadth of coursework that includes the study of the language and investigation of great works of literature, as well as the development of reading and writing expertise. It is devoted to advancing critical thinking and academic skills in the areas of reading, writing, and literature. In reading, classes focus on vocabulary expansion, comprehension, and methods for long term learning. Writing classes cover grammar, composition, creative writing and research. The English program also offers a variety of literature classes, including American and British Literature, literature and film, women in literature, and world literature.

The program is designed to prepare students for advanced work in the major, as well as transfer to four year institutions. For this goal, courses cover the freshmen and sophomore requirements for English majors, many of the GE requirements, including critical thinking, and preparation for English