

## INTERDISCIPLINARY STUDIES: ARTS AND SCIENCES

### PROGRAM OVERVIEW

The Interdisciplinary Studies: Arts and Sciences degree is designed for students who wish to pursue broad areas of knowledge in arts and sciences plus additional knowledge in an "Areas of Emphasis." This area of emphasis integrates the study of the world around us by developing analytical skills needed to understand the physical world and the human beings who occupy it, including the artifacts they produce. The Interdisciplinary Studies: Arts and Sciences degree is designed for students who wish to explore different disciplines (subject areas) before deciding on a definite major program prior to transferring to a four-year university, or for students who may not be planning to transfer but wish to earn a degree in a particular area of study that interests them.

### REQUIREMENTS for the AA Degree

To qualify for this degree, you must meet these requirements:

- Minimum of 60 AA units
- Minimum 2.0 GPA
- Complete general education requirements with one of the following GE patterns:
  - LACCD GE pattern
  - CSU GE
  - IGETC pattern
- Complete a minimum of 18 units from area of emphasis coursework
  - All courses must be completed with a grade of "C" or better

### PROGRAM LEARNING OUTCOMES (PLO's)

Students who complete a degree in the Interdisciplinary Studies

Program will be able to:

- Demonstrate integrative and applied learning.
- Demonstrate critical inquiry, analysis, thinking, writing, and quantitative skills.
- Demonstrate knowledge of human cultures and the physical and natural world.

## INTERDISCIPLINARY STUDIES: ARTS AND SCIENCES

Associate in Arts Degree

Major Units: 18

### COURSE REQUIREMENTS

Complete 18 units in areas of emphasis as follows:

- **Complete at least 6 units from each of the following three categories listed below:**

#### Natural Sciences

*min.6 units*

ANATOMY 001	Human Anatomy	4
ANTHRO 101	Human Biological Evolution	3
ASTRON 001	Elementary Astronomy	3
ASTRON 005	Fundamentals of Astronomy Laboratory	1
BIOLOGY 003	Introduction to Biology	4
BIOLOGY 005	Introduction to Human Biology	4
BIOLOGY 006	General Biology I w/Lab	5
BIOLOGY 007	General Biology II w/Lab	5
CHEM 051	Fundamentals of Chemistry	5
CHEM 070	Introductory Organic and Biochemistry	4
CHEM 101	General Chemistry I	5
CHEM 102	General Chemistry II	5

CHEM 211	Organic Chemistry for Science Majors I	5
CHEM 212	Organic Chemistry for Science Majors II	5
CHEM 221	Biochemistry for Science Majors	5
EARTH 001	Earth Science	3
ELECTRN 002	Introduction to Electronics	3
ENG GEN 151	Materials of Engineering	3
ENG GEN 220	Electrical Circuits I	4
ENG GEN 231	Dynamics	3
ENV SCI 001	The Human Environment: Physical Processes	3
GEOG 001	Physical Geography	3
GEOLOGY 001	Physical Geology	3
GEOLOGY 006	Physical Geology Lab	1
MATH 215	Mathematics for Elementary School Teachers	3
MATH 227	Statistics	4
MATH 227S	Statistics with Support	4
MATH 230	Mathematics for Liberal Arts Students	3
MATH 235	Finite Mathematics	5
MATH 236	Calculus for Business and Social Sciences	5
MATH 241	Trigonometry with Vectors	4
MATH 241S	Trigonometry with Vectors with Support	4
MATH 245	College Algebra	3
MATH 260	Precalculus	5
MATH 260S	Precalculus with Support	5
MATH 265	Calculus with Analytic Geometry I	5
MATH 266	Calculus with Analytic Geometry II	5
MATH 267	Calculus with Analytic Geometry III	5
MATH 270	Linear Algebra	3
MATH 272	Methods of Discrete Mathematics	5
MATH 275	Ordinary Differential Equations	3
MICRO 001	Introductory Microbiology w/ Lab	5
MICRO 020	General Microbiology w/Lab	4
PHYSICS 006	General Physics I	4
PHYSICS 007	General Physics II	4
PHYSICS 011	Introductory to Physics w/Lab	4
PHYSICS 012	Physics Fundamentals	3
PHYSICS 014	Physics Fundamentals Laboratory	1
PHYSICS 101	Physics for Engineers and Scientists I	5
PHYSICS 102	Physics for Engineers and Scientists II	5
PHYSICS 103	Physics for Engineers and Scientists III	5
PHYSIOL 001	Introduction to Human Physiology	4
PSYCH 002	Biological Psychology	3

### LIST 2: Arts & Humanities

*min. 6 units*

ASL 001	American Sign Language I	4
ASL 002	American Sign Language II	4
ASL 003	American Sign Language III	4
ASL 004	American Sign Language IV	4
ARC 130	History of Architecture I	2
ARC 131	History of Architecture II	2
ART 101	Survey of Art History I	3
ART 102	Survey of Art History II	3
ART 103	Art Appreciation I	3
ART 201	Drawing I	3
ART 300	Introduction to Painting	3
ENGLISH 102	College Reading and Composition I	3
ENGLISH 103	Composition and Critical Thinking	3
ENGLISH 127	Creative Writing	3
ENGLISH 203	World Literature	3
ENGLISH 205	English Literature I	3
ENGLISH 206	English Literature II	3
ENGLISH 207	American Literature I	3

ENGLISH 208	American Literature II	3
ENGLISH 212	Poetry	3
ENGLISH 215	Shakespeare I	3
ENGLISH 240	Literature and the Motion Picture	3
FASHDSN 119A	History of Costume I	1.5
FASHDSN 119B	History of Costume II	1.5
FRENCH 001	Elementary French I	5
FRENCH 002	Elementary French II	5
HISTORY 002*	Introduction to Western Civilization II	3
HISTORY 052*	Role of Women in the History of the U.S.	3
HUMAN 001	Cultural Patterns of Western Civilization	3
HUMAN 002	Studies in Selected Cultures	3
HUMAN 060	People and Their World: Technology and Humanities	3
KIN MAJ 106	Sports Ethics	3
KIN MAJ 108	Ancient Olympic Games	4
LABR ST 021	The Working Class and Cinema	3
MUSIC 101	Fundamentals of Music	3
MUSIC 116	Survey and History of Rock, Pop and Soul Music	3
MUSIC 141	Jazz Appreciation	3
MUSIC 650	Beginning Guitar	3
PHILOS 001	Introduction to Philosophy	3
PHILOS 020	Ethics	3
SPANISH 001	Elementary Spanish I	5
SPANISH 002	Elementary Spanish II	5
SPANISH 035	Spanish for Spanish Speakers I	5
SPANISH 036	Spanish for Spanish Speakers II	5
THEATER 100	Introduction to Theater	3
VISCOM 106	Drawing I	2
VISCOM 108	2D Design Fundamentals	2
VISCOM 120	Drawing II	2
VISCOM 130	Drawing III	2

**LIST 3: Behavioral & Social Sciences** **Min. 6 units**

ADM JUS 001	Introduction to Administration of Justice	3
ADM JUS 004	Principles and Procedures of the Justice System	3
ADM JUS 067	Community Relations I	3
ANTHRO 102	Human Ways of Life: Cultural Anthropology	3
BUS 001	Introduction to Business	3
BUS 005	Business Law I	3
CH DEV 001	Child Growth and Development	3
CH DEV 002	Early Childhood: Principles and Practices	3
CH DEV 010	Health, Safety and Nutrition	3
CH DEV 011	Child, Family & Community	3
CH DEV 042	Teaching in a Diverse Society	3
CH DEV 046	School Age Programs I	3
ECON 001	Principles of Economics I	3
ECON 002	Principles of Economics II	3
EDUC 001	Introduction to Teaching	3
GEOG 002	Cultural Elements of Geography	3
GEOG 007	World Regional Geography	3
HEALTH 101	Introduction to Public Health	3
HISTORY 002	Introduction to Western Civilization II	3
HISTORY 011	Political and Social History of the United States I	3
HISTORY 012	Political and Social History of the United States II	3
HISTORY 041	The African American in the History	3

HISTORY 042	of the U.S. I The African American in the History of the U.S. II	3
HISTORY 043	The Mexican-American in the History of the United States I	3
HISTORY 044	The Mexican-American in the History of the United States II	3
HISTORY 052	Role of Women in the History of the U.S.	3
HISTORY 086	Introduction to World Civilization I	3
HISTORY 087	Introduction to World Civilization II	3
KIN MAJ 109	Women in Sport	
KIN MAJ 120	History of Physical Education, Kinesiology and Sport	3
LABR ST 001	US Labor History	3
LABR ST 004	Labor in America	3
POL SCI 001	The Government of the United States	3
POL SCI 002	Modern World Governments	3
POL SCI 007	Contemporary World Affairs	3
PSYCH 001	General Psychology I	3
PSYCH 013	Social Psychology	3
PSYCH 014	Abnormal Psychology	
PSYCH 032	Psychology of Women	3
PSYCH 041	Life Span Psychology: From Infancy to Old Age	3
PSYCH 069	Psychology in Film	3
PSYCH 074	Research Methods in the Behavioral Sciences	3
SOC 001	Introduction to Sociology	3
SOC 002	American Social Problems	3
SOC 011	Race and Ethnic Relations	3
SOC 028	The Family: A Sociological Approach	3
SOC 031	Sociology of Gender	3

**Total major units** **18**

**General Education Requirements**

Choose one of the following general education patterns:

- LACCD GE pattern 21 units
- CSU GE 39 units
- IGETC 37 units

Degree applicable elective units to meet the 60 unit requirement

**Total Degree units** **60**

**TRANSFER NOTES**

*Which GE Pattern you choose to follow is based on your transfer plans. Students planning to transfer to a four-year university are cautioned that this degree may not meet all of the lower division requirements into a particular major. However, through careful educational planning with a counselor, this degree would offer a solid foundation in the transfer process. Students should consult with a counselor for specific information regarding their intended major at their target transfer institution.*