

# ***Interdisciplinary Studies***

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(For Learning Resources – See English)

## ***Interdisciplinary Studies***

### **Program Description**

This major is designed for students who are not certain of their specific academic major goals and do not have immediate transfer plans. It would enable them to earn the Associate Degree by completing general education and an 18-unit area of academic focus.

- I. All students will complete the Solano College Option A GE Pattern: Minimum 22 semester units.
- II. All students will complete an 18-unit Area of Emphasis from the selections below.
- III. Electives may be necessary to total 60 overall units required for the Associate degree.
- IV. All courses for this major must be completed with a grade of C or better or a P if the course is taken on a Pass/No Pass basis.

### **Program Outcomes**

Students who complete an Associate Degree will be able to:

1. Discern the relationship between personal perspective and evidence-based evaluation of information.
2. Discover the nature and common themes of the disciplines represented by an academic area of emphasis.
3. Acquire a knowledge base that encourages lifelong learning in order for them to effectively adapt to a complex and changing society.

### **Areas of Emphasis**

1. 18 units required from one Area of Emphasis listed below.
2. Courses selected cannot also be used to fulfill GE areas.
3. Courses numbered 1-49 transfer to UC, CSU and most independent and out-of-state colleges. Courses numbered 50-99 transfer to CSU and some independent and out-of-state colleges and universities. Courses numbered 100-199 are associate degree applicable but usually do not transfer to baccalaureate-granting institutions.

## ***Arts and Humanities***

*Minimum 18 units required*

*Minimum six units from the Arts and six units from Humanities*

*Maximum three units of credit for studio/performance courses*

Courses in this area are designed to cultivate intellect, imagination, sensibility and sensitivity. Students will study great works of the human imagination and will examine their own esthetic and creative experience. Awareness and appreciation of humanistic disciplines will be explored and encouraged. Students will be exposed to the study of human culture from a variety of perspectives.

### **ARTS**

ART 001, 002, 003, 010, 011, 012

ART Studio: 004, 006, 007, 008, 014, 016, 017, 019, 020, 021, 023, 026, 029, 031, 032, 034, 035, 037, 038, 039, 040, 041, 042, 043  
CINA 010, 011

CINA Performance: 015

MUSC 001, 002, 005, 007, 008, 013

MUSC Studio: 009, 010, 011, 014, 015, 016, 017, 018, 019, 020, 023, 024, 025, 026, 027, 028, 031, 032, 033, 034, 035A, 035B, 038, 039, 041A, 041B, 042A, 042B

PHOT Performance: 030

PHOT 035

THEA Performance: 001, 002

THEA 006, 010, 011, 013, 048A

TV 050

TV Performance: TV 055, 060

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## **HUMANITIES**

ENGL 002, 006, 007, 012, 013, 014, 016, 018, 021, 023, 024, 025, 030, 031, 032, 033, 035, 036, 037, 038, 040, 041, 044, 046, 047  
FREN 001, 002, 003, 004, 011, 012, 031, 032  
GRMN 001, 002, 003, 004, 011, 012, 031, 032, 033, 034  
ITAL 031, 032  
HIST 002, 003, 004, 005, 010, 017, 018, 028, 029, 031, 037  
LATN 001, 002, 003  
PHIL 003, 004  
SPAN 001, 002, 003, 004, 011, 012, 025, 031, 032, 033, 034

## ***Communication***

*Minimum 18 units required*

*Minimum three units from each of three different disciplines*

These courses emphasize the content, understanding and production of verbal and written communication. Students will learn to evaluate and assess communication as a process of human symbolic interaction while developing skills in such areas as reasoning, organization, accuracy, reading and effective listening.

BUS 092  
COMM 001, 002, 006, 008, 010, 012, 015, 060  
COUN 062  
ENGL 002, 004, 006, 007, 058, 062  
FREN 001, 002, 003, 004, 031, 032  
GRMN 001, 002, 003, 004, 031, 032, 033, 034  
HS 054  
ITAL 031, 032  
JOUR 001, 002, 011, 060  
LATN 001, 002, 003  
PHIL 005  
SPAN 001, 002, 003, 004, 025, 031, 032, 033, 034  
SOCS 030, 051  
TV 050, 060, 061

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## ***Science and Quantitative Reasoning***

*Minimum 18 units required*

*Minimum six units from Science and six units from Quantitative Reasoning*

*Chemistry courses may not be used in both areas must choose one area.*

This emphasis is intended to involve inquiry into the physical universe and its life form with consideration of facts and principles which form the foundations of living and non-living systems. Students will explore scientific methodologies as investigative tools, the acquisition and use of evidence, and the past and present influences of science on world civilizations. Understanding and analysis of basic mathematical and quantitative reasoning concepts will be explored. This area includes courses in areas such as computer science, math, and science.

## **SCIENCE**

ANTH 001  
ASTR 010, 020, 030, 040  
BIO 001, 002, 004, 005, 012, 012L, 014, 015, 016, 018, 019  
CHEM 001, 002, 003, 004, 010, 011, 051, 160  
ENGR 017, 030, 045  
GEOG 001, 001L  
GEOL 001, 002, 005  
HORT 050  
KINE 020V, 020W  
NUTR 010  
PHYS 002, 004, 006, 007, 008, 010  
PHSC 012  
PSYC 002

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## **QUANTITATIVE REASONING**

CIS 001, 015, 020, 022, 023, 035, 050, 055, 057, 060, 073, 078

CHEM 001, 002, 010, 160

GEOG 010 (GEOL 010)

MATH 002, 004, 011, 012, 020, 021, 022, 023, 030, 031, 040, 051, 102, 103, 104, 112, 114

PSYC 004

## ***Social Science***

*Minimum 18 units required*

*Minimum three units from each of three different disciplines*

This emphasis examines people and their interactions with each other, within their social and political institutions and as members of the larger society. Course work will explore behavior - sometimes the behavior of an individual, other times the behavior of a system, society, or culture. Topics and discussion will stimulate critical thinking about ways people have thought and acted in response to their upbringing, environment and society.

ANTH 002, 007

CDFS 038, 039, 040, 050, 052, 053, 070

COMM 012

COUN 055, 058, 062, 083

CJ 001, 002, 011

ECON 001, 002, 010

GEOG 002, 004

HIST 002, 003, 004, 005, 010, 017, 018, 028, 029, 030, 031, 037

HS 051, 054, 053

IR 001

JOUR 011

PLSC 001, 002, 003, 005, 016, 019

PSYC 001, 002, 004, 005, 010, 020, 024, 030, 034, 065

SOCS 022, 023, 025, 027, 030, 051, 053

SOC 001, 002, 023, 030, 040

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## ***Wellness and Self Development***

*Minimum 18 units required*

*Minimum six units from Wellness and six units from Self Development*

*Maximum three units of credit for Physical Education activity and Athletics courses*

This emphasis is designed to equip students with information and tools for lifelong wellness and self development as integrated beings. Students will be well acquainted with the vast landscape of wellness and self development, taking into account the psychological, biological, developmental, physical factors, and they will be able to make effective decisions about optimizing their own wellness, lifestyle, and performance.

### **WELLNESS**

ATHL 001, 002A, 002B, 003, 004, 010, 015, 016A, 016B, 017, 020

BIO 004, 005, 016

HED 002, 003

NUTR 010, 012

KINE 020A, 020H, 020S, 020V, 020W

KINE Activity: 001A, 001D, 002A, 002B, 002D, 002E, 003A, 003C, 003D, 003E, 004A, 004B, 004C, 004D, 004E, 004F, 004H, 004J, 004K, 004M, 004N, 004P, 005C, 005G, 005J, 005K, 005M, 005N, 005P, 006A, 006B, 006C, 006E, 006F, 007A, 007C, 007E, 008A, 008B, 008C, 008E, 008G, 009A, 009B, 009C, 009E, 009F, 009G, 009H, 009P, 078

### **SELF DEVELOPMENT**

COUN 007, 050, 055, 058, 060, 062, 063, 083, 098

HS 051, 053, 054

CDFS 038, 039, 040, 053, 070

LR 001, 010, 011

PSYC 001, 005, 010, 020, 024, 030, 034, 040, 065

SOCS 051