

Interdisciplinary Studies

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; Arts and Humanities, Communication, Science and Quantitative Reasoning, Social Science or Wellness and Self Development.
- 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. Students will discern the relationship between personal perspective and evidence-based evaluation of information.
2. Students will discover the nature and common themes of the disciplines represented by an academic area of emphasis.
3. Students will 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.
2. Courses selected cannot also be used to fulfill GE areas.
3. Courses numbered 001-049 transfer to UC, CSU and most independent and out-of-state colleges. Courses numbered 050-099 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

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.

REQUIRED COURSES

Minimum 6 units from Arts

Minimum 6 units from Humanities

**Maximum 3 units of credit for studio/performance courses*

Total Units: Minimum of 18

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

Interdisciplinary Studies

HUMANITIES

ENGL 002, 006, 007, 012, 013, 014, 016, 018, 021, 023, 024, 025, 030, 031, 032, 033, 034, 035, 036, 037, 038, 040, 041, 044, 046, 047

FREN 001, 002, 003, 004, 011, 012, 031, 032

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

PHIL 003, 004

SPAN 001, 002, 003, 004, 011, 012, 025, 031, 032, 033, 034

Communication

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.

Required Courses

Minimum 3 units from each of three different disciplines

Total Units: Minimum of 18

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

HS 054

JOUR 001, 002, 011, 060

PHIL 005

SPAN 001, 002, 003, 004, 025, 031, 032, 033, 034

SOCS 030, 051

TV 050, 060, 061

Science and Quantitative Reasoning

This emphasis is intended to involve inquiry into the physical universe and its life forms 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.

REQUIRED COURSES

Minimum 6 units from Science

Minimum 6 units from Quantitative Reasoning

**Chemistry courses may be used as either Science or Quantitative reasoning but not in both.*

Total Units: Minimum of 18

Interdisciplinary Studies

SCIENCE

ANTH 001
ASTR 010, 020, 030, 040
BIO 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

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

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.

REQUIRED COURSES

Minimum 3 units from each of three different disciplines

Total Units: Minimum of 18

ANTH 002, 007
CDFS 038, 039, 040, 050, 052, 053, 070
COMM 012
COUN 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, 020, 024, 030, 034, 065
SOCS 022, 023, 025, 027, 030, 051, 053
SOC 001, 002, 023, 030, 040

Interdisciplinary Studies

Wellness and Self Development

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.

REQUIRED COURSES:

Minimum 6 units from Wellness

Minimum 6 units from Self Development

**Maximum 3 units of credit for Physical Education activity and Athletics courses*

Total Units: Minimum of 18

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, 007F, 008A, 008B, 008C, 008F, 008G, 009A, 009B, 009C, 009E, 009F, 009G, 009H, 009P, 078

SELF DEVELOPMENT

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

HS 051, 053, 054

CDFS 038, 039, 040, 053, 070

LR 001, 010, 011

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

SOCS 051