

Hutchins School of Liberal Studies List of Concentrations

All Concentrations must include a minimum of 12 units. At least 3 units must be taken at Sonoma State University. The courses below are suggested courses. **There may be other appropriate courses.** All substitutions must be approved by the Track II Advisor or Director of the Hutchins School on a case by case basis. A minor or second major in any related area may substitute for a Concentration.

Biological Sciences:

BIOL 110/115: Introduction to Biology (3-4 units)

Choice of Three Additional Courses from the Following (3-4 units each):

BIOL 308: Environmental Toxicology	BIOL 315: Plants and Civilization
BIOL 309: Biology of Cancer	BIOL 318: Biology of Aging
BIOL 312: Biological Oceanography	BIOL 385: Contemporary Issues in Biology
BIOL 314: Field Biology	

Environmental Studies:

Choice of Courses From Below (12 unit minimum, 3-4 units each)

ENSP 200: Global Environmental Issues	ENSP 308: Environmental Literature
ENSP 301: The Human Environment	ENSP 440: Education and the Environment
ENSP 302: Applied Ecology	ENSP 442: Methods and Models
ENSP 307: Environmental History	
GEOL 107: Introduction to Earth Sciences	or ENSP 303: The Physical Environment
LIBS 320B: Seminar/Course in Core B: The Individual and the Material World	

(Approved seminars in this area such as Terrain, Gaia, Forests, OIKOS, and WET/WILD certification)

Human Development:

LIBS 330: The Child in Question (3 units)

Choice of Three Additional Courses from the Following (3-4 units each):

ANTH 201: Intro Biological Anthropology	PSY 410: Child Development
ANTH 203: Intro Cultural Anthropology	PSY 411: Behavioral and Emotional Problems of Children
ENGL 203: Intro Linguistics Studies	PSY 412: Adolescent Psychology
KIN 410: Lifespan Motor Development	PSY 418: The Psychology of Family
PSY 302: Lifespan Development	WGS 350: Gender, Sexuality & Family
PSY 303: The Person in Society	WGS 375: Gender, Race and Class

Kinesiology:

Choice of Courses in Kinesiology (12 unit minimum, 1-4 units each)

KIN 300: Analysis of Motor Performance (1-3 units) may be taken 3 times	
KIN 315: Sociology of Sport	KIN 400: Elementary School P.E.
KIN 316: Women in Sport	KIN 410: Lifespan Motor Development
KIN 325: Intro to Adapted P.E.	

Mathematics:

MATH 300A: Elementary Number Systems

MATH 300B: Data, Chance & Algebra or Math 165: Statistics or MATH 250: Probability and Statistics

Choice of Two Additional Courses from the Following (3-4 units each):

MATH 103: Ethno Mathematics	MATH 105: Math and Politics
MATH 107: Pre-Calculus Mathematics	MATH 161: Differential/ Integral Calculus
MATH 200: Discrete Mathematics	MATH 310: History of Mathematics
MATH 306: Number Theory	MATH 316: Graph Theory

Modern Languages:

Student must complete 12 units of language skills coursework in one language. American Sign Language units may be combined with units in one other language to reach 12 units.

Physical Sciences:

CHEM 107: Intro to the Physical Sciences (3 units) or CHEM 102 or 110 (3 units) or PHYS 100 (3 units)

GEOL 107: Intro to Earth Sciences (3 units) or GEOG 204 (4 Units)

Choice of Two **Additional** Courses from the Following (3-4 units each):

ASTR 100: Descriptive Astronomy	GEOL 107: Intro to Earth Science
ASTR 350: Cosmology	GEOL 110: Natural Disasters
CHEM 102: Chemistry and Society	GEOL 301: Natural History of the Hawaiian Islands
CHEM 107: Intro Physical Science	PHYS 100: Descriptive Physics
CHEM 110: Intro General Chemistry	PHYS 300: Physics of Music
GEOL 102: Our Dynamic Earth	PHYS 342: Light and Color
GEOL 105: Age of Dinosaurs	

Reading and Literature:

LIBS 327: Literacy, Language, and Pedagogy (3 units) or ENG 379: Pedagogical Grammatical (4 units)

Choice of Three Additional Courses from the Following (3-4 units each):

AMCS 360: Ethnic Literature	ENGL 343: Youth and Literature
AMCS 460: Multi-Ethnic Children's Lit	ENGL 342: Children's Literature
CALS 374: Chicano/Latino Literature	FL 214: World Literatures in English
CALS 474: Authors Chicano/Latino Lit	FL 314: World Literatures in English Translation
ENGL 314: Modern World Literature	NAMS 354: Native American Literature
ENGL 315: California Ethnic Literature	

Social Sciences:

LIBS 304: We Hold These Truths (3 units)

LIBS 308: The Practice of Culture (3 Units)

Choice of Two Additional Courses from the Following (3-4 units each):

ANTH 203: Intro to Cultural Anthropology	HIST 446: Women in American History
ANTH 341: Emergence of Civilization OR	HIST 201: Foundations of World Civilization
GEOG 202: World Regional Geography OR	GEOG 302: World Regions in Global Context
GEOG 203: Human Geography	HIST 468: Blacks in American History
GEOG 330: Historical Geography of N. America	POLS 201: Ideas and Institutions
HIST 202: Development of Modern World	POLS 312: American Political Thought
HIST 380: 20th Century World	POLS 315: Democracy, Capitalism, Socialism

Visual and Performing Arts:

Choice of Courses in Art, Music, Theater (12 Units Minimum)

AMCS 392: Ethnic Images in Film and Media
 ARTH 210 and/or 211: Intro to Art History (3-4) or other Art History Courses - up to 6 units
 LIBS 204: Minorities in American Cinema
 LIBS 320C: Elective in Core C with emphasis on drama, visual arts and or film
 MUS 101: Intro to Music **or** MUS 105: Music Theory for Non Majors
 MUS 150: Survey U.S. Music **or** MUS 350: Survey World Music **or** MUS 250: Survey of European Music
 MUS 201: Music in Action **or** THAR 300: Theatre in Action
 MUS 323, 324, 325, 326, 327, 329, 353, 376, 377, 378, 379, 390 Performance Courses (1-2 units) up to 6 units
 MUS 370: Music and Dance in the World's Religions
 THAR 110: Dance Fundamentals (1 unit) may be taken 5 times
 THAR 202 **or** 203: Intro to the History of Drama and Dance (4 units)
 THAR 460: Drama for Children (2 units)
 THAR 470: Dance for Children (2 units)