

2004 LIBERAL ARTS CORE ADVISING GUIDE

I. Core Competencies 12 hours

- ◆ *The Core Competencies prepare students to communicate effectively to participate in decision-making. Written and oral communications are developed through practice, performance and frequent evaluation. Quantitative courses develop students' ability to use and understand numerical data. Personal Wellness courses develop an understanding and appreciation of wellness to maximize holistic health.*
- ◆ *Complete 1A, 1B and 1C in the first year.*

1A. Writing and Reading (3 hours required)

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| 620:005 College Writing and Research | 3 |
| ◆ <i>ACT English and Reading Scores 18-26</i> | |
| 620:015 Craft of Academic Writing | 3 |
| ◆ <i>Combined ACT English and Reading score of 54 or higher</i> | |
| 620:034 Critical Writing About Literature | 3 |
| ◆ <i>English majors and minors with combined ACT English and Reading scores of 54 or higher</i> | |
| ◆ <i>Qualified students may take Writing Enhanced Sections of courses from 2A and 3B to satisfy the writing requirement (but provide no additional credit) in 1A.</i> | |

1B. Speaking and Listening (3 hours required)

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| 48C:001 Oral Communication | 3 |
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1C. Quantitative Techniques and Understanding

(3 hours required)

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| 800:023 Mathematics in Decision Making | 3 |
| ◆ <i>ACT Math score 24 or below</i> | |
| 810:025 Computational Modeling & Simulation | 3 |
| ◆ <i>ACT Math score 23 or below</i> | |
| 800:072 Introduction to Statistical Methods | 3 |
| ◆ <i>ACT Math score 25 or above</i> | |
| 800:064 Introduction to Statistics for Life Sciences | 3 |
| ◆ <i>ACT Math score 24 or above</i> | |
| 800:060 Calculus I | 4 |
| ◆ <i>ACT Math score of 26 or above, 4 years college prep. math with mostly A's.</i> | |
| 800:092 Introduction to Mathematical Modeling | 3 |
| ◆ <i>ACT Math score 28 or above, 4 yrs. College prep. Math with B or higher grade in senior course. Math majors</i> | |

- ◆ *Elementary and Early Childhood Education majors Substitute 800:031 Mathematical Reasoning for Teaching I.*

1D. Personal Wellness (3 hours required)

- ◆ *Schedule lecture, half-semester aerobic and half-semester skill lab.*
 - ◆ *Students with disabilities: See note under 440 Health, Physical Education and Leisure Services in the Schedule of Classes.*
 - ◆ *Non-traditional (age 25 or older) student section may be available.*
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| 440:010 Personal Wellness | 3 |
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II. Civilizations and Cultures 9 hours

- ◆ *The Civilizations and Cultures component develops an understanding of our Western European heritage and of a non-Western culture.*

2A. Humanities (6 hours required)

- ◆ *Select two of the three courses below.*

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| 680:021 Humanities I: Ancient, Classical, & Medieval Worlds | 3 |
| 680:022 Humanities II: Renaissance, Reformation & Enlightenment | 3 |
| 680:023 Humanities III: Age of Revolution to the Present | 3 |

- ◆ *May find heavy reading load in this category.*

2B. Non-Western Cultures (3 hours required)

- ◆ *Some students with an AA Degree need to complete this category. Check degree audit.*

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| 680:121 Russia/Soviet Union | 3 |
| 680:122 Japan | 3 |
| 680:123 Latin America | 3 |
| 680:124 China | 3 |
| 680:125 India | 3 |
| 680:127 Middle East | 3 |
| 680:128 Africa | 3 |
| 680/990:132 Native North America | 3 |
| 680/990:137 Native Central and South America | 3 |

- ◆ *780:120 may substitute.*

III. Fine Arts, Literature, Philosophy and Religion 6 hours

- ◆ *Courses in art, drama, music and dance open the eyes and ears of students to the beauty of the natural world as well as to the imagination created by the genius of the artist. Literature opens a window of understanding that uniquely illuminates the human experience – the cultural past as well as the present.*

3A. Fine Arts (3 hours required)

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| 420:034 Survey of Dance History | 3 |
| 490:002 The Theatrical Arts and Society | 3 |
| ◆ <i>Requires attending evening performances.</i> | |
| 520:020 Our Musical Heritage | 3 |
| 520:030 Music of Our Time | 3 |
| 600:002 Visual Inventions | 3 |
| ◆ <i>Hands-on course requiring additional studio time.</i> | |
| 600:004 Visual Perceptions | 3 |

- ◆ *590:011 may substitute.*

3B. Literature, Philosophy, or Religion (3 hours required)

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| 620:031 Introduction to Literature | 3 |
| 640:024 Religions of the World | 3 |
| 650:021 Philosophy: The Art of Thinking | 3 |
| 720:031 Intro to Francophone Literature in Translation | 3 |
| 740:031 Intro to German Literature in Translation | 3 |
| 770:031 Intro to Russian Literature in Translation | 3 |
| 790:031 Intro to Portuguese and Hispanic Literatures in Translation | 3 |

- ◆ *May find heavy reading load in this category.*

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IV. Natural Science and Technology 7 hours

◆ Students develop an understanding of the interconnectedness of all aspects of the human and natural environment. Issues of great political, social and religious significance have arisen from the scientific endeavor.

- ◆ A lab course from either Life Sciences or Physical Sciences is required. * or ** indicates a lab course.
- ◆ A student who receives CLEP credit in BOTH IVA and IVB shall be considered to have fulfilled the lab requirement.
- ◆ For all courses listed under Life Sciences and Physical Sciences, with the exception of 990:010, a student must have satisfied University entrance requirements in English and mathematics.

4A. Life Sciences (3 or 4 hours required)

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| 820:032* Inquiry into Life Science | 4 |
| ◆Elementary Education majors <u>only</u> | |
| 840:012 Life: The Natural World | 3 |
| 840:013* Life: The Natural World – Lab | 1 |
| ◆Pre- or corequisite:840:012 | |
| 840:014 Life: Continuity and Change | 3 |
| 840:015* Life: Continuity and change – Lab | 1 |
| ◆Pre- or corequisite: 840:014 | |
| 990:010 Human Origins | 3 |
- ◆College of Natural Sciences majors and Health Promotion Major / Environmental Health Option students may substitute 840:051 or 840:052.

4B. Physical Sciences (3 or 4 hours required)

- *Lab course **Lab course if 4-hour option elected.
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| 820:031* Inquiry into Physical Science ◆ | 4 |
| 820:033* Inquiry into Earth Science ◆ | 4 |
| ◆Elementary Education majors <u>only</u> | |
| 860:010** Principles of Chemistry | 3 or 4 |
| 860:011 Molecules and Life | 3 |
| 870:010** Astronomy | 3 or 4 |
| 870:021 Elements of Weather | 3 |
| 870:031* Introduction to Geology | 4 |
| 880:011* Conceptual Physics | 4 |
| 880:012 Physics in Everyday Life | 3 |
| 970:026** Physical Geography | 3 or 4 |
- ◆ College of Natural Sciences majors may substitute 860:044, 860:070, 880:054 or 880:130. Health Promotion Major / Environmental Health Option students may substitute 860:044, 860:048 or 860:070.

V. Social Science 9 hours

- ◆Course work in social sciences addresses:
- the interpersonal relationships of human beings and the pluralistic culture they live in;
 - the social, economic, and political institutions that shape the lives of people;
 - the breadth and diversity of human values.
- ◆Requirements: one course from group A, one course from group B, and one course from group A, B, or C.
- ◆Students cannot count both 970:010 and 970:040 toward Liberal Arts Core.

5A. Sociocultural and Historical Perspective

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| 900:023 American Civilization | 3 |
| 970:010 Human Geography | 3 |

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| 970:040 World Geography | 3 |
| 980:001 Introduction to Sociology | 3 |
| 990:011 Culture, Nature, and Society | 3 |

5B. Individual and Institutional Perspective

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| 31F:010 Human Identity and Relationships | 3 |
| 400:001 Introduction to Psychology | 3 |
| 920:024 Introduction to Economics | 3 |
| 942:014 Introduction to American Politics | 3 |
| 943:024 International Relations | 3 |

◆Non-business majors and Business teaching majors may substitute both 920:053 and 920:054 for 920:024.

5C. Topical Perspectives

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| 450/900:041 Social Welfare: A World View | 3 |
| 450/900/980:045 Am. Racial & Ethnic Minorities | 3 |
| 900:020 Women, Men, and Society | 3 |
| 900:080 Conflict and Social Reconstruction | 3 |
| 900:090 Children & Youth: Issues & Controversies | 3 |
| 940:020 Contemporary Political Problems | 3 |
| 980:060 Social Problems | 3 |

VI. Capstone 2 hours

◆Capstone courses provide opportunities for students to synthesize the diverse realms of thought they have studied. The emphasis is on linking theory and academic preparation to practical problem-solving activities in multidisciplinary seminars or community-based learning courses.

6. Capstone (2 hours required)

- ◆ Must be junior or senior. Required to be taken at UNI by all students including transfer students with AA.
- ◆ Not all options offered each semester. Course options will be listed in the Schedule of Classes each semester.

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| 010:121 Creativity and the Evolution of Culture | 3 |
| 010:122 Building Communities: Developing Intention Family Spaces | 3 |
| 010:124 Democracies | 3 |
| 010:125 Globalization, Cultural Pluralism, and International Security | 3 |
| 010:128 Greece: From the "Cradle of Democracy" to Today | 3 |
| 010:129 Being National | 3 |
| 010:130 Science and Pseudoscience: Critiquing the World Around You | 3 |
| 010:131 Analysis of Social Issues | 3 |
| 010:132 Medicine, Morality and Society | 3 |
| 010:134 Back in the Valley: Martin Luther King, Jr. and the 21 st Century | 3 |
| 010:159 (Sections and topics vary each semester) | 3 |
| 100:155 Socio-Economic Reality of Central America | 3 |
| 230:186 Studies in Cultures and Languages in Kazakhstan | 3 |
| 330:102 Studies in Cultures and Languages of Kazakhstan | 3 |
| 410:152 Complimentary, Alternative and Integrative Health | 3 |
| 410:160 Community and Public Health | 3 |
| 48C:128 Ethics in Communication | 3 |
| 490:106 Theatre in Education | 3 |
| 620:187 Blues and Jazz in African American Film and Literature | 3 |
| 640/650:173 Biomedical Ethics | 3 |
| 640/650:194 Perspectives on Death and Dying | 3 |
| 650:151 Money, Sex & Power: Theories of Race, Class & Gender | 3 |
| 740:148 The Holocaust in Literature and Film | 3 |
| 820:140 Environment, Technology and Society | 2 |
| 820:150 Science, Mathematics, and Technology in the Americas | 3 |
| 840:110 Obesity and Diabetes: Science, Sociology and Economics | 3 |

TOTAL -- 45 hours