## Liberal Arts Program Requirements (Effective Fall 2014)

## I. Christianity and Biblical Studies

Requirement: $\mathbf{7}$ hours; 2 courses, one from $A$ and one from $B$
_ 1A Biblical Literacy and Interpretation: 4 hours
_ BIBL 2000 - 4 hrs Intro to the Bible
__ 1B Development of Christian Faith: one 3-hour upper-division course


## II. History and the Contemporary World

## Requirement: 12-20 hours

2A History: one 3-hour course

| _HIST 2000 | -3 hrs | History of World Civilization |
| :--- | :--- | :--- |
| _HIST 2030 | -3 hrs | Western Civilization I |
| _ HIST 2040 | -3 hrs | Western Civilization II |


| _HIST 2110 | -3 hrs | American Civilization I |
| :--- | :--- | :--- |
| HIST 2120 | -3 hrs | American Civilization II |

2B Societal Structures: one 3-hour course

| EC | - 3 | Principles of Macroeconomics | SOCI 2010 | - 3 hrs | Introduction to Sociology |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FLAN 2000 | - 3 hrs | Language and Society | SOCI 2020 | - 3 hrs | Social Proble |
| POSC 2100 | - 3 hrs | American National Government | SOCI 2100 | - 3 hrs | Intro to Family Scien |

2C Global Studies: one 3-hour upper-division course (numbered 3000 or above)

| BSNS 3120 | - 3 hrs | Global Business | __ HIST 3300 | - 3 hrs | Middle East [WI] |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BSNS 4120 | - 3 hrs | International Management | _ HIST 3330 | - 3 hrs | History of Modern China |
| BSNS 4250 | - 3 hrs | Global Marketing | _ HIST 3370 | - 3 hrs | General History of Latin America |
| COMM 3110 | - 3 hrs | Intercultural Communication | _ MUSC 3220 | - 3 hrs | World Music |
| DANC 3000 | - 3 hrs | Dance in the Global Community | NURS 4540 | - 3 hrs | Intercultural Health Care |
| EDUC 3550 | - 3 hrs | Intercultural Education | POSC 3300 | - 3 hrs | International Politics [WI] |
| ENGL 3220 | - 3 hrs | Global Literature | _ POSC 3310 | - 3 hrs | Security \& Peace Studies [WI] |
| FLAN 3400 | - 3 hrs | The French \& Span Spkng Caribbean | POSC 3420 | - 3 hrs | Issues/Contemporary Democracy [WI] |
| HIST 3240 | - 3 hrs | History of Russia \& Soviet Union | RLGN/HIST 332 | 320-3 hrs | A World of Religions |
| HIST 3260 | - 3 hrs | Women in World, 1800 to Psnt [WI] | TESL 3500 | - 3 hrs | Teach Culturally/Linguistically Diverse Stud |
| HIST 3280 | - 3 hrs | The Age of Global Empires |  |  |  |

2D Complementary Upper-Division Course: one 3-hour upper-division course (numbered 3000 or above) to be selected from 2C or 2D

| BIBL 3310 | - 3 hrs | Archaeological Hist | MUSC 3120 | - 3 hrs | History of Music: Baroque to Class |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DANC 3010 | - 3 hrs | Dance History Survey [WI] | MUSC 3130 | - 3 hrs | History of Music: $19^{\text {th }} \& 20^{\text {th }}$ Century [WI] |
| HIST 3150 | - 3 hrs | Europe since 1870 | MUSC 3170 | -- 3 hrs | Hist of Music: Pop. Mus in 20th Cent [WI] |
| HIST 3451 | - 3 hrs | U.S. from Gilded Age to 1945 [WI] | MUSC 3180 | -- 3 hrs | History of Music: Lyric Theatre [WI] |
| HIST 3452 | - 3 hrs | U.S. from 1945 to the Present [WI] | SOCI 3400 | - 3 hrs | Race and Ethnicity in America |
| MUSC 3110 | - 3 hrs | Hist of Mus: Med to Renaissance [WI] | SOCI 3470 | - 3 hrs | Environmental Sociology |

2E Foreign Languages: 0-8 hours
Placement exams may be required for students who have completed 3 or more years in high school. Placement exams must be taken by the end of the first week of the students first semester. Those placed in 1020 level or beyond will have met the foreign language requirement after successful completion of the class. Students who place into the 2010 level have the option of further testing to meet the 1020 standard or taking the 2010 class. Students who take and complete 2010 with a C- or better will also receive credit for 1020.

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Modern Languages
\begin{tabular}{lll} 
— FREN 1010 & -4 hrs & Elementary French I \\
— FREN 1020 & -4 hrs & Elementary French II \\
— GERM 1010 & -4 hrs & Elementary German I \\
— GERM 1020 & -4 hrs & Elementary German II \\
—_ SPAN 1010 & -4 hrs & Elementary Spanish I \\
_ SPAN 1020 & -4 hrs & Elementary Spanish II
\end{tabular}
```


## Ancient Languages

| — BIBL 2110 | -4 hrs | Beginning Hebrew I |
| :--- | :--- | :--- |
| — BIBL 2120 | -4 hrs | Beginning Hebrew II |
| — BIBL 2210 | -4 hrs | Beginning Greek I |
| BIBL 2220 | -4 hrs | Beginning Greek II |

Students whose high school transcripts show that they completed all or most of their course work in a language other than English
may complete this requirement by taking one course in American History (in addition to the history course required under area 2 A ) and also completing the English-writing sequence.

## III. The Aesthetic:

## Requirement: 3 hours from Option A or B

3A Option A: One 3-hour Integrative course
_ARTH 2000
— ARTH 2100
— ARTH 2150
-3 hrs Great Themes in Art/Design History
$\qquad$
-3 hrs Hist of Art, Design, \& Visual Cult
-3 hrs Survey of Women in the Arts -Renaissance to Modern
_ ENGL 2350 - 3 hrs Amer Literature \& Amer Painting [WI]
_ MUSC 2200 - 3 hrs Arts as Experience

- MUSC 2210-3 hrs Music, the Arts, and Culture

3B Option B: One 2-hour Appreciation course from (A2) and one 1-hour Experiential course from (E1)
(A2)

## COMM 2550

-2 hrs Appreciation of Great Speeches [WI] $\qquad$ MUSC 2110 - 2 hrs Intro to Music Literature
_ DANC 3510
-2 hrs Period Dance
-2 hrs
-2 hrs
Appreciation of the Writing Craft [WI] $\qquad$ MUSC 2220 - 2 hrs Music in Society
__ ENGL 2500
-2 hrs Music for the Elementary Classroom
— $\quad$ T
_ THE

- 2 hrs Music in Society
_ MUED 2110

| DANC 1120-3120 | - 1 hr | Tap I/II/III |
| :---: | :---: | :---: |
| DANC 1220-4220 | - 1 hr | Modern Dance I/II/III/V |
| DANC 1320-4320 | - 1 hr | Jazz I/IIIIIII/V |
| DANC 1420-4420 | - 1 hr | Ballet I/II/III/IV |
| ENGL 2510* | - 1 hr | Creative Writing Workshop |
| MUPF 1010/1020 | - 1 hr | Class Lessons in Voice I/II |
| MUPF 1030/1040 | - 1 hr | Class Lessons in Piano I/II |


| —MUPF 1070-1430 | -1 hr | Ensembles |
| :--- | :--- | :--- |
| — MUPF 1410/1420 | -1 hr | Class Lessons in Guitar I/II |
| — MUPF 1500 | -1 hr World Drumming |  |
| — MUPF 1700-4890 | -1 hr | Private Study (voice, piano, instr) |
| — THEA 1170 | -1 hr | Lyric Theatre Workshop |
| - THEA 2890 | -1 hr | Acting/Procuction Practicum |

*(Corequisite requirement of ENGL 2500)

## IV. The Environment: Science \& Mathematics

## Requirement: 7-8 hours

4A Science: One 4-hour laboratory course
_ BIOL 1000

- 4 hrs Principles of Modern Biology
- BIOL 2070
- 4 hrs Humans and the Environment
- 4 hrs Flora of Indiana
- BIOL 2080
- 4 hrs Nutrition in Health \& Disease
- BIOL 2140
- 4 hrs Foundations of Modern Biology
$\qquad$ BIOL 2210
$\begin{array}{ll}-4 \text { hrs } & \text { Foundations of Modern } \\ -4 \text { hrs } & \text { Introduction to Chemistry }\end{array}$
——CHEM 2110
-4 hrs General Chemistry I THEA $2500-2 \mathrm{hrs}$ Appreciation of Drama
(E1)

| _CPSC 1100 | -3 hrs | Business Computer Applications |
| :--- | :--- | :--- |
| — CPSC 1200 | -4 hrs | Intro to Web Programming |
| —PSC 1400 | -4 hrs | Computer Science I |
| — MATH 1100 | -4 hrs | Elem Math-Numeration System |
| - MATH 1250 | -3 hrs | Explorations in Mathematics |

## V. The Individual

## Requirement: 12-21 hours

$\qquad$ 5A Liberal Arts: 3 hours (one 1-hour course and one 2-hour course)
__ LART $1050-1 \mathrm{hr}$ First-Year Experience Seminar
__ LART 1100 - 2 hrs Liberal Arts Seminar
__ 5B Use of the English Language: 3-10 hours
Writing: 3-7 hours (Grade of $C$ - or better required)
The student will move to ENGL 1120 after successful completion of either ENGL 1100 or ENGL 1110.
__ ENGL 1100 - 4 hrs Rhetoric \& Composition (Basic) or __ ENGL 1110 - 3 hrs Rhetoric \& Composition
__ ENGL 1120 - 3 hrs Rhetoric \& Research
__ Two writing intensive courses beyond ENGL 1120 (prerequisite). At least one course must be upper division.
(See Advanced Writing Competency list for approved courses.)
Students must enroll in the appropriate writing skills courses every consecutive semester until they have met the writing requirement.
Oral Communication: 0-3 hours (Test-out procedure available for prior practical experience/theoretical background for first-semester freshmen and transfer students only.)
__ COMM 1000 - 3 hrs Intro to Speech Communication
__ 5C Fitness and Health: 0-2 hours
_PEHS 1000 - 2 hrs Fitness/Leisure for Life _ NURS 1210 - 2 hrs Nutrition for Healthy Living
(PEHS 1000 test-out procedure available for prior practical experience/theoretical background for first-semester freshmen and transfer students only.)
__ 5D Individual Thought \& Behavior: 6 hours, 2 different course captions
(Students may not take PSYC 2000 and PSYC/EDUC 2110 or PHIL 2000 and PHIL 2120 to satisfy 5D requirement.)


## ANDERSON UNIVERSITY

Advanced Writing Competency
[Writing Intensive]

Requirements: Two writing-intensive courses beyond ENGL 1120 (pre-req). At least one course must be upper-division. Some WI courses also count in other Liberal Arts areas and are so designated.


Advanced Writing Competency
[Writing Intensive]
Requirements: Two writing-intensive courses beyond ENGL 1120 (pre-req). At least one course must be upper-division. Some WI courses also count in other Liberal Arts areas and are so designated.

| Area | Caption | Credit Hours | Descriptive Title |
| :---: | :---: | :---: | :---: |
|  | HIST 3440 | 3 | Civil War and Reconstruction |
| 2D | HIST 3451 | 3 | U.S. from the Gilded Age to 1945 |
| 2D | HIST 3452 | 3 | U.S. from 1945 to the Present |
|  | HIST 3470 | 3 | The American West |
|  | HIST 3510 | 3 | America at War, 1776 to the Present |
|  | MUBS 3350 | 3 | Music Marketing |
|  | MUBS 3500 | 1 | Current Topics in Music Business |
| 2D | MUSC 3110 | 3 | History of Music: Medieval to Renaissance |
| 2D | MUSC 3120 | 3 | History of Music: Baroque to Classic |
| 2D | MUSC 3130 | 3 | History of Music: 19th and 20th Century |
|  | MUSC 3170 | 3 | History of Music: Popular Music in the 20 ${ }^{\text {th }}$ Century |
| 2D | MUSC 3180 | 3 | History of Music: Lyric Theatre |
|  | NURS 3390 | 2 | Nursing Research |
|  | NURS 4470 | 4 | Seminar in Nursing |
|  | PETE 2250 | 3 | Motor Behavior |
|  | PETE 4300 | 4 | Curriculum Development and Assessment in Physical Education |
|  | PHYS 3100 | 2 | Modern Physics Laboratory |
| 2 C | POSC 3300 | 3 | International Politics |
| 2C | POSC 3310 | 3 | Security \& Peace Studies |
|  | POSC 3400 | 3 | Comparative Politics |
| 2C | POSC 3420 | 3 | Issues in Contemporary Democracy |
|  | PSYC 2010 | 2 | General Psychology Laboratory |
|  | PSYC/SOCI 3010 | 4 | Social Psychology |
|  | PSYC 4440 | 3 | Critical Analysis of the Discipline of Psychology |
|  | SOCI 3700 | 4 | Introduction to Social Research |
|  | SPAN 3010 | 4 | Spanish Composition |
|  | SPED 3120 | 3 | Special Education Assessment for the Classroom Teacher |

## LIBERAL ARTS COURSE DESCRIPTIONS

## 1. CHRISTIANITY AND BIBLICAL STUDIES: Requirement: 7 hours: 2 courses, one from $A$ and one from $B$

## 1A. Biblical Literacy and Interpretation: Requirement: One 4-hour course

## BIBL 2000

Introduction to the Bible
4 hrs. (4, 0)
Historical and literary study of Old and New Testaments as Scripture. Introductory course surveying historical contexts, varieties of literature, and development and expression of theology of these writings. OFFERED: Each semester

## 1B. Development of Christian Faith: Requirement: One 3-hour course

BIBL/RLGN 3000 The Bible, Christians, and Biblical Interpretation (WI) 3 hrs. (3, 0)
This course is a historically based study of the ways in which Christians have interpreted the Bible. The course considers the diversity of Christian interpretation as well as the development of Christianity as the biblical text was interpreted over time. PREREQUISITE: BIBL 2000; upper-division standing. SAME AS: RLGN3000. OFFERED: Each semester

BIBL 3260
New Testament Faith for Life
3 hrs. (3, 0)
Study of thought and faith of New Testament writings so that understanding found there may inform the search for faith today. PREREQUISITE: BIBL 2000; upper-division standing. OFFERED: Spring semester

BIBL 3320
Hebrew Roots of Christian Faith
3 hrs. (3, 0)
Study of the ancient and modern relation between Christian faith and its Hebrew heritage, with emphasis on select passages from the Hebrew Scriptures and the New Testament. PREREQUISITE: BIBL 2000; upper-division standing. OFFERED: Each semester

BIBL 3410
Images of Jesus Then and Now
3 hrs. (3, 0)
Examination of the images of Jesus in theology, history, literature and the arts from ancient times to the present and across cultural lines, with emphasis on the biblical images of Jesus. PREREQUISITE: BIBL 2000; upper-division standing. OFFERED: Each semester

PSYC 3200
Living the Christian Faith in a Post-Modern World
3 hrs. (3, 0)
An examination of the interface of biblical principles as developed through the inductive study of contemporary approaches to understanding the world. Emphasizes the impact of such principles on faith and action. OFFERED: Fall semester

## RLGN 3100

Christian Understandings of Human Experience
3 hrs. (3, 0)
Investigation of perennial human experiences of ultimacy, spirit, community, hope, revelation, and search for truth and reconciliation. Acquaints students with biblical-Christian interpretation of these experiences. PREREQUISITE: Upperdivision standing. OFFERED: Each semester

## 2. HISTORY AND COMPEMPORARY WORLD: Requirement: 12 - 20 hours

2A. History: Requirement: One 3-hour course
HIST 2000
History of World Civilization
3 hrs. (3, 0)
Examination of the history of the non-Western world of Asia, the Middle East, Africa, and Latin America. Emphasizes patterns of development; religion and culture; political, economic, and social issues; and historical and current problems. Required of all social studies teaching majors. OFFERED: Fall semester.

## HIST 2030

## Western Civilization I

3 hrs. (3, 0)
Examination of major themes in the development of Western civilization. Special attention is given to intellectual and cultural heritage of the classical world and to the transmission of the classical heritage to the modern world. OFFERED: Fall semester.

HIST 2040
Western Civilization II
3 hrs. (3, 0)
Examination of major themes in the development of Western civilization. Special attention is given to the expansion of the West, the development of modern political ideologies, and the historical impact of economic modernization. Examines the period from 16th century to the present. OFFERED: Spring semester.

## HIST 2110

American Civilization I
3 hrs. (3, 0)
American civilization from first English settlements through Civil War: artistic, intellectual, literary, social, economic, political, and religious currents in American life. Required of all social studies majors. OFFERED: Each semester.

2B. Societal Structures: Requirement: One 3-hour course

## ECON 2010 Principles of Macroeconomics

3 hrs. (3, 0)
Analysis of modern economic society, including examination of determinants of economic growth, changing price levels, monetary and fiscal policy, distribution of income, public economy, and current problems. PREREQUISITE: Sophomore standing. OFFERED: Each semester

FLAN $2000 \quad$ Language and Society $\mathbf{3}$ hrs. (3, 0)
Expands cultural and intercultural awareness by looking at language in a context of social issues and historical, biological, and grammatical concerns.

POSC $2100 \quad$ American National Government $\mathbf{3} \mathbf{h r s}$ ( $\mathbf{( 3 , 0 )}$
An introductory study of national government in the United States. Examines the major institutions and processes of the American political system, including Constitutional design, federalism, public opinion, voting and elections, political parties, interest groups, Congress, the presidency, and the courts. OFFERED: Each semester

SOCI 2010
Introduction to Sociology
3 hrs. (3, 0)
Presents the basic principles, concepts, and theoretical paradigms of sociology for analyzing social behavior, human relationships, and social institutions. Introduces students to a sociological perspective and form of analysis for understanding social life. Emphasizes "sociological imagination," developing a perspective that strives to understand the intersection between individual biography and social structural history. Surveys the main areas of study and concentration within the field of sociology. OFFERED: Each semester

SOCI 2020

## Social Problems

3 hrs. (3, 0)
Sociological analysis of contemporary social problems. Designed to help students increase awareness and sensitivity toward major social issues, recognize the impact of social problems on various groups of people within our society, and understand how societal structures can serve to perpetuate or intervene to effectively resolve social problems. Credit for SOCI 2020 may be earned by completing the Communities and Cultures Seminar at Chicago Center. OFFERED: Each semester

SOCI 2100 Introduction to Family Science
3 hrs. (3, 0)
General survey of the family science discipline with emphasis on the scientific study of the role of the family as society's most basic institution, including ways in which the family interacts with the ecosystem, how family roles and relationships are changing in response to cultural and technological changes, and the internal processes of the family which influence the growth and well-being of individuals and the resulting impact of such influence upon society as a whole. OFFERED: Each semester

2C. Global Studies: Requirement: One 3-hour upper division course (numbered 3000 or above)

## BSNS 3120

Global Business
3 hrs. (3, 0)
The importance of thinking globally and understanding the legal, technological, and economic differences that affect business practice are explored through readings and projects. The focus is on the global changes that are impacting national sovereignty, regionalization, and the balance of economic and political power. PREREQUISITE: BSNS 2710; ECON 2010. OFFERED: Each semester

## BSNS 4120

International Management
3 hrs. (3, 0)
Examines challenges facing managers competing in a global economy. Uses case studies to address ways firms of all sizes become and remain competitive in an international environment, how businesses establish and conduct international transactions, and what managers must know to be effective in the international marketplace. PREREQUISITE: BSNS 2710. OFFERED: Spring semester

BSNS 4250
Global Marketing
3 hrs. (3, 0)
Elements of an international marketing plan are discussed and developed. These elements include the cultural environment of global markets, assessing global market opportunities through consumer behavior research, global marketing strategies for the international marketing mix, and implementation of a global marketing strategy. Case studies will be used to illustrate theoretical concepts, and students will develop their own international marketing plan for a product or service. PREREQUISITE: BSNS 2810. OFFERED: At Anderson University (Spring semester) and at International Business Institute.

COMM $3110 \quad$ Intercultural Communication $\mathbf{3} \mathbf{~ h r s . ~ ( 3 , ~ 0 ) ~}$
Survey of the field of intercultural communication. Topics include verbal and nonverbal cues, thinking styles, conflict, and political and sociological factors affecting communication. Christian missionary activities are used as a context for study during part of the course. PREREQUISITE: COMM 1000. OFFERED: 2015-16

Liberal arts and introductory course in the appreciation and understanding of dance in the global community. This course explores how the sacred and secular fit into the social, religious, and political approaches to dance. OFFERED: Semester I, 2014

## EDUC 3550 Intercultural Education

3 hrs. (3, 1)
Introduction to theory and practice of intercultural communication, cross-cultural and international experiences, and teaching with a global perspective. Emphasizes an understanding and respect for cultural, racial, socioeconomic, and religious differences and the impact these differences have on educational/teaching theories. An intercultural teaching experience is required with students participating in a Tri-S experience. Strongly suggested for those wishing to student teach overseas. Grade of C or better required. CONSENT: Department. PREREQUISITE: 2.67 GPA overall. OFFERED: Summer Session I.

ENGL 3220
Global Literature
3 hrs. (3,0)
Surveys representative $20^{\text {th }}$-century and contemporary literature from the several inhabited continents. Seeks to explore both the diversity and commonality of the global community in the social, political, ethical, and cultural dimensions. PREREQUISITE: Upper-divisions standing OFFERED: Fall semester

FLAN 3400 The French and Spanish Speaking Caribbean
3 hrs. (3, 0)
Explores the dynamic convergence of cultures, races, and religions that comprise the French- and Spanish-speaking Caribbean. Primary focus is placed on the cultures of Haiti, the French Antilles, Cuba, Puerto Rico, and the Dominican Republic, through their history, literature, language, politics, art, and religious expression. Emphasis is put on the complex interrelation of these elements, which have formed the contemporary identity of the region. This course is taught in English. PREREQUISITE: Any 2000-level HIST course. OFFERED: Spring semester

## HIST 3240

History of Russia and the Soviet Union
3 hrs. (3, 0)
Examines the development of the Muscovite state and the rise of the Russian "federation" and tsarist system, imperial ambitions and an unruly empire, the influence of the Orthodox Church and its symbiotic relationship with the government, Russian literature and music as a reflection of Russian culture, the revolutions of 1905 and 1917 and the subsequent rise of the Soviet Union, the Cold War, and the downfall of the Soviet Union and its consequent splintering into 15 separate republics. OFFERED: Spring semester

HIST 3260
Women in the World, 1800 to Present (WI)
3 hrs. (3, 0)
This course covers a broad history of the role of women throughout the world from approximately the end of the 18th century to modern times. A brief examination of the lives of western women will provide a basis for discussion of the political, cultural, economic, and theological influences on women in Asia, Africa, and the Middle East specifically, with additional attention being paid to women in Latin America and India. Considerable time will be spent discussing the changing roles of women over the course of two centuries. OFFERED: Each semester

HIST $3280 \quad$ The Age of Global Empires 3 hrs. (3, 0)
Considers European expansion in the 19th century and the consequences of that interaction on three continents - Europe, Asia, and Africa. Examines French, British, American, Dutch, and Italian empires, gauges the impact of Western intrusion upon indigenous societies, and considers the ways in which the colonized peoples understood what was happening as well as the outside world's impact upon the West. PREREQUISITE: Upper-division standing.

## HIST 3300

Middle East (WI)
3 hrs. (3, 0)
Survey of Middle Eastern history since the rise of Islam. Emphasis on the 18th century to the present, including the impact of the West on the Middle East. PREREQUISITE: Upper-division standing.

HIST 3330

## History of Modern China

3 hrs. (3, 0)
China from the 17th-20th centuries: dynastic, revolutionary, and post-revolutionary, society and culture; China's 1990s post-Tiananmen Square decade of change. OFFERED: Fall semester

## HIST 3370

General History of Latin America
3 hrs. (3, 0)
Pre-Colombian civilizations and the results of their clash with European cultures, formation of Latin American culture and character, past and present movements for political and economic independence, and the role of the United States in shaping the current socioeconomic situation. OFFERED: Spring semester

MUSC 3220
World Music
3 hrs. (3, 0)
Provides a framework for experiencing and understanding music from a variety of cultures, Western and non-Western. Focus on belief systems, social organization, cultural contexts, and musical materials for the purpose of identifying similarities and differences between cultures. PREREQUISITE: MUSC 1020. OFFERED: Spring semester

Emphasizes the value of human diversity in order to provide safe, high-quality care. Concepts related to global health including disease transmission, health policy, and health-care economics are emphasized. Discussion of the nurse generalist's practice in a multicultural environment providing culturally appropriate care across settings is included in study. Students are expected to immerse themselves in a culture other than their own through an intercultural experience.
EXPECTATION: Students should plan for additional costs for transportation and other expenses, which may vary from $\$ 500$ to $\$ 3,000$. CONSENT: Instructor. PREREQUISITE: NURS 4450, 4470. COREQUISITE: NURS 4520, 4560. OFFERED: Spring semester

POSC 3300
International Politics (WI)
3 hrs. (3, 0)
Studies the major theories, concepts, and principles of international politics. Also examines current global problems and international institutions dealing with global stability, conflict resolution, economic relationships, and war. PREREQUISITE: Upper-division standing. OFFERED: Fall semester.

## POSC $3310 \quad$ Security and Peace Studies (WI)

3 hrs. (3, 0)
Examines specific issues in international affairs and human security with an emphasis on conflict case studies since the end of the Cold War. Also studies the relationship between faith, morality, and the ethical conduct of foreign policy. PREREQUISITE: Upper-division standing. OFFERED: Spring semester of odd-numbered years

## POSC 3420 Issues in Contemporary Democracy (WI)

3 hrs. (3, 0)
Examines key theoretical concepts from the fields of comparative politics and current policy problems in established democracies. Topics include the role of the state, social capital, poverty, role of the media, confidence in government and societal participation, the impact of technology on political culture, and economic interdependence. PREREQUISITE: Upper-division standing. OFFERED: Spring semester of even-numbered years

## RLGN/HIST 3320 A World of Religions

3 hrs. (3, 0)
Introduction to the major tenets and cultural expressions of selected religions, such as Islam, Taoism, Buddhism, Jainism, Hinduism, Judaism, and Christianity. Religions are compared and contrasted thematically and structurally. PREREQUISITE: Upper-division standing. SAME AS: HIST 3320.

## TESL 3500 Teaching Culturally and Linguistically Diverse (CLD) Students

This course will focus on strategies for working with culturally and linguistically diverse students in the inclusive classroom. Students develop a strong sense of cultural competency as they are empowered to build on CLD students' wealth of knowledge in their heritage languages and cultures, creating diverse learning experiences for all learners. Utilizing information on the backgrounds and cultures of CLD students in lesson planning to build a more globally aware classroom is a focus of the class. Students will learn how to adapt their own instruction and assessment to work effectively with CLD students who require content instruction and support in the classroom while gaining proficiency in English. Furthermore, focus will be placed on strategies for sheltered instruction and how the SIOP Model - Sheltered Instruction Observation Protocol (www.siopinstitute.net) can be used to prepare and evaluate lessons in the content area classroom. Students will have field experience in an appropriate setting. EXPECTATION FOR EDUCATION MAJORS OR TESOL MINORS: admittance to Teacher Preparation Program, 2.75 overall GPA, grade of B or better required in course. CONSENT: class is open to all majors with departmental consent. OFFERED: Each semester.

[^0]DANC 3010 Dance History Survey (WI)
3 hrs. (3, 0)
Liberal arts and introductory course in the appreciation and understanding of dance in the global community. This course explores how the sacred and secular fit into the social, religious, and political approaches to dance. OFFERED: Semester II, 2014.

HIST 3150
Europe since 1870
3 hrs. (3, 0)
Political, economic, and intellectual developments in recent Europe. Also examines the unique characteristics of modern European cultural and artistic development. OFFERED: Spring semester.

HIST 3451
United States from the Gilded Age to 1945 (WI)
3 hrs. (3, 0)
Focuses on the political, economic, social, psychological, and diplomatic influences that contributed to the United States emerging as the dominant world power in the 20th century. Particular emphasis is placed on the triple motivations national security, economic health and moral duty - that traditionally have driven American foreign policy. PREREQUISITE: Upper-division standing. OFFERED: Fall semester.

Focuses on U.S. history as the country emerged as the dominant power following World War II and faced a new struggle with the Soviet Union that became known as the Cold War. Particular attention will be given to the economic, geographic, and ideological threats - real and perceived - that influenced the decision-making process regarding foreign policy. Emphasis will also be placed on topics such as the Baby Boom, Johnson's Great Society, Civil Rights, the Women's Movement, and efforts of other groups to gain recognition, economic cycles and political events. PREREQUISITE: Upper-division standing. OFFERED: Spring semester.

MUSC $3110 \quad$ History of Music: Medieval/Renaissance (WI)
3 hrs. (3, 0)
General historical survey of music from classical antiquity through the Renaissance. PREREQUISITE: MUSC 2110. OFFERED: Semester I.

MUSC 3120
History of Music: Baroque/Classic (WI)
3 hrs. (3, 0)
General historical survey of music from 1650 to 1800. PREREQUISITE: MUSC 2110. OFFERED: Semester II.
MUSC 3130
History of Music: $\mathbf{1 9}^{\text {th }}$ and $\mathbf{2 0}^{\text {th }}$ Centuries (WI)
3 hrs. (3, 0)
General historical survey of Western Art music from the nineteenth century to the present. PREREQUISITE: MUSC 2110. OFFERED: Semester I.

MUSC $3170 \quad$ History of Music: Popular Music in the 20 ${ }^{\text {th }}$ Century (WI) 3 hrs. (3, 0)
General historical survey of popular music from the late nineteenth century to the present, with emphasis on Western popular music. PREREQUISITE: MUSC 2110. OFFERED: Semester II.

MUSC 3180
History of Music: Lyric Theatre (WI)
3 hrs. (3, 0)
General historical survey of lyric theatre - opera, operetta, revue, musical theatre - from the $17^{\text {th }}$ century to the present. PREREQUISITE: MUSC 2110. OFFERED: Semester II.

## SOCI $3400 \quad$ Race and Ethnicity in America

3 hrs. (3, 0)
Examines origins and development of race and ethnicity historically as well as sociologically. Analyzes racism, prejudice, and discrimination as tools of dominance. Evaluates minority group responses. Identifies cultural contributions of ethnic groups. PREREQUISITE: Upper-division standing. OFFERED: Each semester.

SOCI 3470
Environmental Sociology
3 hrs. (3, 0)
Examines the interplay among the biophysical environment, social organization, and human social behavior with a focus on the social and environmental consequences of the organization of daily life. Students will study how various societal institutions and structures influence the definition of and response to the physical environment. PREREQUISITE: Upper-division standing

## 2E. Foreign Languages: Requirement: $0-8$ hours <br> Modern Languages

FREN 1010

## Elementary French I

4 hrs. $(3,1)$
Emphasizes development of fundamental language skills (listening, speaking, reading, and writing) and appreciation of Francophone cultures. Individual online or outside language laboratory work is required. OFFERED: Fall semester

FREN $1020 \quad$ Elementary French II
4 hrs. $\mathbf{( 3 , 1 )}$
Emphasizes development of fundamental language skills (listening, speaking, reading, and writing) and appreciation of Francophone cultures. Individual online or outside language laboratory work is required. PREREQUISITE: FREN 1010. OFFERED: Each semester.

GERM 1010 Elementary German I
4 hrs. $\mathbf{( 3 , 1 )}$
Emphasizes development of fundamental language skills (listening, speaking, reading and writing) and appreciation of Germanic cultures. Individual online or outside language laboratory work is required. OFFERED: Fall semester

4 hrs. (3, 1)
Emphasizes development of fundamental language skills (listening, speaking, reading and writing) and appreciation of Spanish-speaking cultures. Individual online or outside language laboratory work is required. OFFERED: Fall semester

Emphasizes development of fundamental language skills (listening, speaking, reading and writing) and appreciation of Spanish-speaking cultures. Individual online or outside language laboratory work is required. EXPECTATION: SPAN 1010. OFFERED: Each semester

## Ancient Languages

BIBL 2110
Beginning Hebrew I
4 hrs. (4, 0)
Study of the basic principles of biblical Hebrew grammar and syntax, with reading and writing exercises. Acquisition of a basic vocabulary of $150-200$ words is expected. Applies toward the Biblical Studies major but not the Bible and Religion major. OFFERED: Fall semester.

BIBL 2120

## Beginning Hebrew II

4 hrs. (4, 0)
Continuation of Beginning Hebrew I. Study of biblical Hebrew grammar and syntax, with reading and translation of selected narrative passages. Second-year Hebrew is strongly recommended after this course for facility in the Hebrew text of the Old Testament. Applies toward the Biblical Studies major but not the Bible and Religion major. PREREQUISITE: BIBL 2110 or equivalent. OFFERED: Spring semester.

BIBL 2210

## Beginning Greek I

4 hrs. (4, 0)
Basic principles of grammar, with reading and writing exercises. Acquisition of basic vocabulary. Reading in selected passages. This course is foundational for any further work in Greek (biblical or classical). Applies toward the biblical studies major but not the Bible and religion major. OFFERED: Fall semester.

BIBL 2220

## Beginning Greek II

4 hrs. (4, 0)
Continuation of Beginning Greek I. Basic principles of grammar, with reading and writing exercises. Acquisition of basic vocabulary. Reading in selected passages. This course is foundational for any further work in Greek (biblical or classical). Applies toward the biblical studies major but not the Bible and religion major. PREREQUISITE: BIBL 2210 or equivalent. OFFERED: Spring semester.
3. The Aesthetic: Requirement: 3 hours from Option A or B

3A. Option A (One 3-hour Integrative course) Integrative courses which combine at least two areas such as Music, Art, Literature, Theatre.
ARTH 2000
Great Themes in Art and Design History
3 hrs. (3, 0)
An integrative course focusing on important themes found in art and design history through lecture and studio experiences. The course examines these themes from medieval through modern times. OFFERED: Each semester

ARTH $2100 \quad$ History of Art, Design, and Visual Culture in the Modern World 3 hrs. (3, 0) Historical survey of the visual arts and architecture, influential design movements, and the changing concepts of visual culture in the modern world. Along with the study of traditional studio arts, the course examines the place of the technical aesthetic/visual innovations peculiar to the modern period such as photography, mass print media, and digital imaging. OFFERED: Spring semester

ARTH 2150
Survey of Women in the Arts - Renaissance to Modern
3 hrs (3, 0)
A survey of significant woman artists within the Western Arts tradition including the visual arts, literature, and music within the historical framework of the Renaissance to Modern periods. Special emphasis is placed on the visual arts. Comparisons are made to their male counterparts to better understand the particular historical and political concepts within the time period. OFFERED: Spring semester

ENGL 2350
American Literature and American Painting (WI)
3 hrs. (3, 0)
Surveys representative works from American literature and American painting. Seeks to analyze how these two art forms influence and reflect each other and how they explore themes endemic to the self and the community within American history and culture. EXPECTATION: Grade of C or above in ENGL 1120. PREREQUISITE: ENGL 1120.

MUSC 2200

## Art as Experience

3 hrs. (3, 0)
An inter-disciplinary introduction to performing and visual arts through first-hand experiences attending live performances and, when possible, participating in the activity and talking with the artists. Includes study of aesthetics, history and craft. OFFERED: With sufficient demand.

MUSC 2210
Music, the Arts, and Culture
3 hrs. (3, 0)
An examination of major works of western art music that employ elements of art, literature, film, drama, and dance, with emphasis on opera, oratorio, choral symphony, program symphony, ballet, and film music genres. A study of the processes by which selected works were conceived, composed, prepared, performed, received, and understood as expressions of the human experience. Does not count toward music major. OFFERED: Each semester.

3B. Option B One 2-hour Appreciation course from A2 and one 1-hour Experiential course from E1
(3B-A2)
COMM $2550 \quad$ Appreciation of Great Speeches (WI) 2 hrs. (2,0)
Examination of historic and contemporary speeches to develop understanding and appreciation of the elements by which great speeches are valued. PREREQUISITE: COMM 1000. OFFERED: Spring semester
DANC $3510 \quad$ Period Dance 2 hrs. (2,0)
Research and execution of movement from representative social dances of various historical periods. OFFERED: Semester I, summer session 2015. REPEAT: May be repeated for credit. CONSENT: Instructor.

ENGL 2500 Appreciation of the Writing Craft (WI)
2 hrs. (2, 0)
Defines and analyzes the fundamental elements and writing techniques of various creative genres, such as short fiction, poetry, literary non-fiction, and/or drama. Strongly recommended as a prerequisite to ENGL 3110, 3120, or 3180. EXPECTATION: Grade of C or above in ENGL 1120. PREREQUISITE: ENGL 1120. OFFERED: Each semester.

MUED $2110 \quad$ Music for the Elementary Classroom 2 hrs. (2, 0)
Basic skills, materials, and methods for using music to aid child development, enhance learning, and encourage creativity in the elementary classroom. EXPECTATION: Elementary education major. OFFERED: Each semester.

MUSC 2110
Introduction to Music Literature
2 hrs. (2, 0)
Introductory study of music literature. Required for music majors; not recommended for others. CONSENT: Department. PREREQUISITE: MUSC 1020, 1040. OFFERED: Each semester.

MUSC $2220 \quad$ Music in Society 2 hrs. (2,0)
Studies in music to provide basis for understanding and appreciating artistic musical expression. Does not count toward music major. OFFERED: Semester I

THEA 2350
Acting for Everyone
2 hrs. (2, 0)
Designed to introduce students to the fundamental principles of performance. Emphasis will be placed on Spolin-styled theatre games and developing competent improvisational skills. Open to all students. OFFERED: Each semester.

THEA 2500
Appreciation of Drama
2 hrs. (2, 0)
Development of dramatic literacy through examination of a wide variety of dramatic themes and forms. Study and participation in dramatic criticism and theory. OFFERED: Spring semester.
(3B-E1)
DANC 1120
Tap I
1 hr . $\mathbf{( 2 , 0 )}$
A beginning-level class for the development of tap dance technique. Tap shoes required. REPEAT: May be repeated for credit. OFFERED: Semesters I and II.

DANC 2120
Tap II
$1 \mathrm{hr} .(2,0)$
A continuation of Tap I, designed for the intermediate-level student with at least one semester of tap. This course will introduce students to more in-depth exercises designed to promote vocabulary and skill level, as well as the development of performance technique. REPEAT: May be repeated for credit. OFFERED: Semesters I and II.

DANC 3120
Tap III
$1 \mathrm{hr} .(2,0)$
A continuation of Tap II, this intermediate/advanced-level course includes tap choreography.
REPEAT: May be repeated for credit. OFFERED: Semester II. CONSENT: Department.
DANC 1220
Modern Dance I
1 hr . $\mathbf{( 2 , 0 )}$
Beginner/intermediate-level course introducing a foundation in modern dance technique. REPEAT: May be repeated for credit. OFFERED: Semesters I and II.

DANC 2220

## Modern Dance II

$1 \mathrm{hr} .(2,0)$
A continuation of Modern Dance I, designed for the intermediate-level student with at least one semester of modern dance. The purpose of this course is to develop additional techniques and basic principles of modern dance. REPEAT: May be repeated for credit. OFFERED: Semesters I and II.

DANC 3220
Modern Dance III
1 hr . $\mathbf{( 2 , 0 )}$
A continuation of Modern Dance II, this intermediate-level course includes the application of more complex technique principles and may focus on specific techniques, including Graham, Horton, and Humphrey/Limón. REPEAT: May be repeated for credit. OFFERED: Semester I. CONSENT: Department.

DANC 4220
Modern Dance IV
1 hr . $\mathbf{( 2 , 0 )}$
A continuation of Modern Dance III, this intermediate/advanced-level course emphasizes technique and repertoire. REPEAT: May be repeated for credit. OFFERED: Semester II. CONSENT: Department.

A study of jazz techniques and styles. Designed for the student with no training in any dance form. Designed to introduce the student to a wide variety of movement. REPEAT: May be repeated for credit. OFFERED: Semesters I and II.
DANC 2320
Jazz Dance II
1 hr . $\mathbf{3 , 0} \mathbf{0}$ )
A continuation of Jazz Dance I, designed for the intermediate-level student with at least one semester of jazz dance study. This course will introduce the student to more complex dynamics, styles, and combinations. REPEAT: May be repeated for credit. OFFERED: Semesters I and II.

DANC 3320
Jazz Dance III
$1 \mathrm{hr} .(3,0)$
A continuation of Jazz Dance II, this intermediate-level course is designed to prepare the student for jazz improvisation, with emphasis on improvement of technique, style, and performance. REPEAT: May be repeated for credit.
OFFERED: Semesters I and II. CONSENT: Department

DANC 4320
Jazz Dance IV
$1 \mathrm{hr} .(3,0)$
A continuation of Jazz Dance III, this intermediate/advanced-level course emphasizes technique and improvement of dance rhythms, dynamics, special awareness, and projection as a means of creating variety in dance. REPEAT: May be repeated for credit. CONSENT: Department

DANC 1420
Ballet I
1 hr . 2,0 )
A study of basic foot, hand, and body positions in ballet. Designed for the student with no previous ballet training. Includes fundamental ballet exercises at barre, as well as center work and beginning combinations. REPEAT: May be repeated for credit. OFFERED: Semesters I and II.

DANC 2420
Ballet II
$1 \mathrm{hr} .(2,0)$
A continuation of Ballet I. Open to intermediate-level students with previous dance training. Continuing development of ballet technique and principles, focusing on correct placement and fundamental technique. REPEAT: May be repeated for credit. OFFERED: Semesters I and II.

DANC 3420
Ballet III
1 hr . 2,0 )
A continuation of Ballet II, this intermediate-level course presents a deeper kinesthetic understanding of ballet fundamentals and sharpens physical presentation of technique. REPEAT: May be repeated for credit. OFFERED: Semesters I and II. CONSENT: Department.

DANC 4420
Ballet IV
1 hr . $(2,0)$
A continuation of Ballet III, this intermediate/advanced-level course continues to develop techniques using barre, center work, and choreography. Emphasis on body placement, musicality, and advanced skills. REPEAT: May be repeated for credit. OFFERED: Semester II. CONSENT: Department.

ENGL 2510
Creative Writing Workshop
$1 \mathrm{hr} .(1,0)$
Offers students a workshop setting in which to experiment with writing techniques to produce original poetry, short fiction, drama, or literary non-fiction. EXPECTATION: Grade of C or above in ENGL 1120. PREREQUISITE: ENGL 1120. COREQUISITE: ENGL 2500. OFFERED: Each semester.

MUPF 1010
Class Lessons in Voice I
$1 \mathrm{hr} .(1,0)$
CONSENT: Instructor. OFFERED: Semester I.
MUPF 1020 Class Lessons in Voice II $\quad 1 \mathbf{h r} .(1,0)$
CONSENT: Instructor. OFFERED: Semester II.
MUPF $1030 \quad$ Class Lessons in Piano I
1 hr. (1, 0)
Beginning piano for students not majoring or minoring in music. Enrollment limited to the number of available keyboards. OFFERED: Each semester.

MUPF 1040
Class Lessons in Piano II
1 hr ( $\mathbf{1 , 0} \mathbf{0}$ )
Beginning piano for students not majoring or minoring in music. Enrollment limited to the number of available keyboards. CONSENT: Instructor. OFFERED: With sufficient demand.

MUPF 1070-1430 Various Ensembles. By audition. 0-1 hrs. (arranged)
REPEAT: May be repeated for credit.
MUPF $1410 \quad$ Class Lessons in Guitar I
1 hr ( $\mathbf{1 , 0} \mathbf{0})$
REPEAT: May be repeated. OFFERED: Each semester.
MUPF 1420
Class Lessons in Guitar II
$1 \mathrm{hr} .(1,0)$
REPEAT: May be repeated. OFFERED: Each semester.

Experiences in learning history and performance techniques of world percussion. Areas of study will include LatinAmerican, Afro-Cuban, African, and Brazilian drumming, along with cultural and folkloric history. No previous percussion experience or instrument required.

MUPF 1700-4890 Applied Lessons (1/2 hour in length)
1 hr. (1,0)
CONSENT: Department. REPEAT: May be repeated.

## THEA 2890

Acting/Production Practicum
1 hr . (arranged)
Practical experience in theatre, particularly related to productions in the university's theatrical season. Open to all students. REPEAT: May be repeated. Total credit not to exceed 4 hours. OFFERED: Each semester.

## 4. The Environment: Science \& Mathematics: Requirement: 7-8 hours

## 4A. Science: One 4-hour laboratory course

BIOL $1000 \quad$ Principles of Modern Biology 4 hrs. (3, 2)
Fundamental ideas in the science of biology, including molecules, cells, genetics, ecology, the diversity of life, and the human body.

BIOL 2070 Humans and the Environment 4 hrs. (3, 3)
Students are exposed to basic concepts of ecology and to select environmental issues. They are encouraged to engage in vigorous discussion and to think critically about our impact on the environment. The perspective of Christian environmental stewardship is emphasized throughout the course.

## BIOL $2080 \quad$ Flora of Indiana <br> 4 hrs. (3, 2)

Taxonomic study (identification, classification, and nomenclature) of flowering plants of Indiana. OFFERED: Summer.

## BIOL 2140

Nutrition in Health and Disease
4 hrs. (3, 2)
The subject of human nutrition is used as a model to introduce liberal arts students to the philosophy and process of science. As the various areas of the topic are studied (including nutritional requirements, eating behaviors, assessment techniques, and diet management for optimal performance) emphasis is placed on the scientific processes that allow these facts to be known.

BIOL 2210 Foundations of Modern Biology I
4 hrs. (3, 4)
Basic principles of cell structure and function, genetics, evolution, natural history, and ecology using animal and human models. Through these themes the student becomes familiar with major animal groups, their salient characteristics, environmental interactions, and postulated evolutionary relationships.

CHEM 1000
Introduction to Chemistry
4 hrs. (3, 2)
A survey approach to the study of chemistry which examines the methods of science as applied to the study of inorganic, organic, and biochemistry. Emphasis on understanding chemical principles and their application to the environment with some use of numerical computations. Not applicable toward chemistry major or minor.

## CHEM 2110 General Chemistry I

4 hrs. (4, 2.5)
Basic introduction to theory and practice of chemical principles with emphasis on atomic structure, chemical bonding, stoichiometry, thermochemistry, and physical states of matter. EXPECTATION: Students entering general chemistry normally have at least one year of high school chemistry and two years of high school algebra.

EXSC 3470
Physiology of Exercise
4 hrs. (3, 2) Studies physiological changes in the human organism as a result of physical exercise, including immediate and chronic responses of the body to exercise, physiological limitations to exercise, and limitations of present physiological knowledge for total understanding of exercise response. Practical applications of physiology to coaching and teaching. PREREQUISITE: BIOL 2420.

## PHYS 1000

Physical Science
4 hrs. (3, 2)
Introduction to selected topics in physical science, with emphasis on concepts necessary to teaching science at the elementary school level. Required of all elementary education majors, but also open to other non-science majors.

PHYS $1020 \quad$ Earth and Space Science
4 hrs. (3, 2)
Introduction to the study of geology, weather, and space science with an emphasis on the phenomena that pertain to the earth's crust and atmosphere and the methods used to form our understanding of these dynamic systems. May be taken alone or as a supplement to PHYS 1000.

## PHYS 1140

## Musical Acoustics

4 hrs. (3, 2)
Survey of topics basic to the science of music. Designed to give music students a laboratory science experience in a field relevant to their interests. Open to all students who can read music. OFFERED: With sufficient demand.

Introduction to understanding planets, stars, and galaxies of our universe with emphasis on what they are, how they live and die, and how they are studied. Students will also gain an appreciation for the night sky and the type of observations that can be made.

PHYS 2240
General Physics I
4 hrs. (4, 2)
Introduction to major concepts of physics and their mathematical foundations, with a primary emphasis on Newtonian mechanics. EXPECTATION: Students enrolling should have completed or be enrolled in MATH 2010, 2020; or MATH 1400 or equivalent.

PSYC 3210
Biopsychology
4 hrs. (3, 2)
An introduction to the biological foundations of animal and human behavior, including human neuropsychology, the study of brain disease, and how the environment (including toxins) contributes to changes in the brain. The laboratory component stresses the human brain and the student's ability to recognize its various components. EXPECTATION: PSYC 2010 is strongly recommended. PREREQUISITE: PSYC 2000.

4B. Mathematics: One 3-4 hour course
CPSC $1100 \quad$ Business Computer Applications 4 hrs. (4, 0)
An introduction to computing skills useful in solving complex business problems. Core topics include document management, use of spreadsheets, relational database design, introduction to SQL, presentation graphics, and XHTML. PREREQUISITE: Mathematics proficiency

## CPSC 1200

Introduction to Web Programming
4 hrs. (4, 0)
An introduction to program design and development using HTML and an Internet scripting language. Emphasis is on problem solving, algorithm development, and issues related to Web publishing. PREREQUISITE: Mathematics proficiency

CPSC 1400
Computer Science I
4 hrs. (4, 0)
Introduction to disciplined, object-oriented program development. Topics include a survey of computer architecture and systems, problem solving and algorithm development, data types and variables, control-of-flow structures, and virtual machines. This course also introduces topics related to net-centric and event driven programming. PREREQUISITE: Mathematics proficiency
MATH 1100

## Elementary Mathematics-Numeration Systems

4 hrs. (4, 0)
Elementary foundations course for students preparing for elementary and middle school education. Includes deductive reasoning, the algebra of sets, numeration systems, properties of natural numbers, integers, rational numbers and real numbers. Does not apply toward mathematics major or minor. PREREQUISITE: Mathematics proficiency

MATH 1250 Explorations in Mathematics
4 hrs. (4, 0)
A course designed for students to explore different areas of college-level mathematics. Students will appreciate the relevance of mathematics through real-life applications. Emphasis will be placed on critical reasoning, problem solving, and the clear communication of mathematical ideas. Topics will be chose from mathematics of finance, mathematical modeling, probability and statistics, voting theory, infinity, and logic. Does not apply toward mathematics major or minor. PREREQUISITE: Mathematics proficiency

## MATH $1300 \quad$ Finite Mathematics

3 hrs. (3, 0)
Topics include introduction to counting techniques, probability, systems of linear equations and matrices, linear programming, and the mathematics of finance. Does not apply toward major. PREREQUISITE: Mathematics proficiency.

## MATH 1400

## Applied Calculus

4 hrs. (4, 0)
Topics include functions, limits, derivatives, applications of derivatives, integration and applications of integration. Functions considered are polynomial, rational, logarithmic and exponential functions. Emphasis on computational skill and problem solving. Applications taken from management, life sciences, and social sciences. Not open to students with a grade of C or better in MATH 2010 or its equivalent. Does not apply toward major. EXPECTATION: Two years of high school algebra. PREREQUISITE: Mathematics proficiency

## MATH 2010

## Calculus I

4 hrs. (4, 0)
Introduction to plane analytic geometry, functions, limits, continuity, differentiation of algebraic and trigonometric functions, application of the derivative, indefinite, and definite integrals. EXPECTATION: Two years of high school algebra, plane geometry, and trigonometry. PREREQUISITE: Mathematics proficiency

Continuation of MATH 2010. Attention given to methods of integration of algebraic and transcendental functions, curves given in polar coordinates, curves given by parametric equations, applications of integration, and infinite sequences and series. PREREQUISITE: MATH 2010.

POSC 2440 Applied Statistics and Introduction to Research 4 hrs. (4, 0)
Examination of basic statistical techniques with emphasis on interpreting research literature, practical applications in psychology, business and political science, and use and interpretation of appropriate computer software. PREREQUISITE: Mathematics proficiency SAME AS: PSYC 2440.

## PSYC 2440 Applied Statistics and Introduction to Research 4 hrs. (4, 0)

Examination of basic statistical techniques with emphasis on interpreting research literature, practical applications in psychology, business and political science, and use and interpretation of appropriate computer software. PREREQUISITE: Mathematics proficiency SAME AS: POSC 2440.

## 5. The Individual: Requirement: $12-21$ hours

5A. Liberal Arts: 3 hours (one 1-hour course and one 2-hour course)
LART $1050 \quad$ First Year Experience Seminar
1 hr . (1, 0)
Orients new students to the issues inherent in college life through large group sessions and small group seminars as well as individual interaction with a faculty mentor.

LART 1100 Liberal Arts Seminar
2 hrs. (2, 0)
Issue-oriented faculty-student seminars which address critical, scholarly attitudes and skills essential for pursuing a liberal arts education. (LART 1100 is waived for transfer students bringing in 24 semester hours of college credit.)

## 5B. Use of the English Language: 3-10 hours

## Writing: Requirement: 3-7 hours (Grade of C- or better required)

## ENGL 1100

Rhetoric and Composition - Basic
4 hrs. (4, 0)
Designed for students who need supplemental help with writing skills. Focuses on theory and practice of expository writing based on experience and observation. Emphasizes development of functional and flexible writing processes for a range of purposes and audiences. Includes assigned readings. Requires attention to sentence style, diction, and usage through tutorial instruction in the Kissinger Learning Center. Grade of C - or better is required. EXPECTATION: Placement based on SAT/ACT scores.

ENGL 1110
Rhetoric and Composition
3 hrs. (3, 0)
Focuses on theory and practice of expository writing based on experience and observation. Emphasizes development of functional and flexible writing processes for a range of purposes and audiences. Includes assigned readings. Grade of Cor better is required. EXPECTATION: Placement based on SAT/ACT scores.

ENGL $1120 \quad$ Rhetoric and Research $\mathbf{3} \mathbf{h r s}$. (3, 0)
Focuses on theory and practice of writing based on external sources. Emphasizes library, electronic, and field research sources and methods. Satisfies writing skill requirement for graduation. Does not satisfy Advanced Writing Competency requirement. EXPECTATION: Grade of C- or better in ENGL 1100 or ENGL 1110, or placement based on SAT/ACT scores.

## Two Writing Intensive Courses

To emphasize the importance of writing both as an essential skill and as a tool for learning, the university requires every student to complete two writing-intensive (WI) courses beyond ENGL 1120. At least one WI course must be upper division.

## To be designated as writing intensive, a course should include three criteria:

- Writing improvement facilitated through staged and sequenced writing assignments, rather than, a single end-ofsemester paper.
- Assignments provide multiple opportunities for drafting \& revising, with regular opportunities for feedback.
- At least 30 percent of the overall grade in the course is based on writing.

A course must be designated as meeting WI requirements in the year it is taken in order to fulfill this requirement.

## See courses listed on Writing Intensive List located at end of this document.

Oral Communication: Requirement: 0-3 hours.
(Test out procedure available to those with prior practical experienceltheoretical background for first semester freshman and transfer students only.)

Provides a base upon which students may build healthy bodies through understanding of and participation in fitness/leisure activities. Surveys key fitness/wellness concepts in lecture portion of class.

NURS 1210 Nutrition for Healthy Living
2 hrs. (2, 0)
Explores principles of nutrition as they relate to physical fitness. Content includes important nutritional elements and their relationship to maintaining health. Required activities include: personal health assessment skills, nutritional assessment, and aerobic activities. Not required for nursing major, but highly recommended.

5D. Individual Thought \& Behavior: 6 hours, 2 different course captions.
(Students may not take PSYC 2000 and PSYC/EDUC 2110 or PHIL 2000 and PHIL 2120 to satisfy 5D requirement)
ARTH $2200 \quad$ Making Meaning \& Design of Everyday Things
3 hrs. (3, 0)
Investigates designed objects through various contexts and conceptual frameworks. Objects of material culture from "everyday" living of both past and present provide primary sources for investigation. Course participants engage in discussion toward understanding the role of these objects in shaping individual thought and behavior.

ENGL $1400 \quad$ Valuing Through Literature
Examines literature from a variety of cultures and time periods. Works are selected and discussed in terms of value systems and ethical issues presented in them.

HIST 3190
Jewish Holocaust and its Historical Context
3 hrs. (3, 0)
Examines the destruction of European Jewry by the government of Nazi Germany from 1933 to 1945. Topics include the history of anti-Semitism in Europe, National Socialist racial ideology, Jewish resistance, attitudes of churches toward Nazi policies, development of death camps as the "final solution," and non-Jewish victims of Holocaust terror. PREREQUISITE: Upper-division standing.
PHIL 2000
Practicing Philosophy
3 hrs. (3, 0)
Examination of major aspects of Western philosophy and philosophical inquiry.
PHIL 2120

## Ethics

3 hrs. (3, 0)
Classical and contemporary considerations of moral issues and nature and status of ethical theory.
PSYC 2000
General Psychology
3 hrs. (3, 0)
An introduction to the scientific study of mental processes and behavior. Topics include history, biological basis of behavior, sensation, perception, development, learning, memory, motivation, emotion, social, abnormal, statistics, counseling, and therapy. Required of all psychology majors and minors.

PSYC/EDUC $2110 \quad$ Educational Psychology
3 hrs. (3, 0)
An introduction to the application of psychology to the problems of education. This course examines the theoretical and applied aspects of learning, motivation, human development, personality, and measurement and evaluation. SAME AS: EDUC 2110.

RLGN 2210
Faith and Human Development
3 hrs. (3, 0)
Study of faith development through the life cycle with attention to changes in, influences on, and implications of our processes of meaning-making. Focus on individuals and their relationships in church, community, and wider society.


[^0]:    2D.Complementary Upper Division: Requirement: One 3-hour upper division course (numbered 3000 or above) from 2C or 2D
    BIBL 3310
    Archaeological History of the Ancient Near East
    3 hrs. (3, 0)
    Principles, problems, and contributions of archaeology as related to ancient civilizations from Sumer to fall of Rome. OFFERED: Fall semester.

