## Liberal Arts and Sciences Program

## Program Office

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## Liberal Arts and Sciences Degree Programs at NMU

The university offers a bachelor of arts/bachelor of science degree with a major in liberal arts and sciences designed particularly for nontraditional students and students who are already employed but who seek the completion of an undergraduate degree to enhance their own education and/or professional development.

The university also offers an associate of arts degree with a liberal arts and sciences concentration for students seeking a twoyear degree. Designed for both new freshmen and returning students, the program is appropriate for people uncertain about their final degree goals. Combining breadth with flexibility, the program introduces students to the major areas of college study and lets them accumulate credits toward a degree without first committing to a major field of study. This two-year program can serve as the basis for later work toward a four-year baccalaureate program.

## Bachelor of Arts Degree/ Bachelor of Science Degree

The baccalaureate degree is intended to provide an opportunity for students who are willing to accept responsibility for designing their own degree program. The liberal arts and sciences major is for self-motivated students who seek to create sense and order out of a rich and varied liberal studies curriculum.

Potential students should recognize that this program is not appropriate for everyone since it may not be an adequate preparation for admission to certain graduate programs or for careers which require specified course sequences and specialization associated with traditional degree programs. However, when properly planned, this major can serve as an exceptional educational experience for many students.

## Associate of Arts Degree

This degree program parallels in content the core curriculum requirements at many colleges and universities. Its requirement of two courses in each of four content areas (foundations of communication, foundations of humanities, foundations of mathematics/sciences and foundations of social sciences,) pro-

vides students with the basis for later, more specialized work. The program also enables students who are uncertain about career plans to sample various courses and to determine which areas of study appeal to them most. These areas may then be explored further through electives carefully chosen in cooperation with the program director.

## Program Policies

## Bachelor of Arts/Bachelor of Science

Applicants usually have completed 60 credits of college work, including 40 credit hours of the university's liberal studies requirements, with a minimum grade point average of 2.25 . At least 30 credit hours must be completed after the applicant is admitted into the program, regardless of the number of hours already completed.

## Associate of Arts

Students may be admitted to the program if they submit records verifying that they have met the standards for admission to baccalaureate programs listed in this bulletin. After admission to the program, students must complete at least 16 more credit hours, regardless of the number of hours already completed. A " C " (2.00) average must be maintained for all program courses.

## Bachelor Degree Program

Liberal Studies: Complete information on the liberal studies requirements and additional graduation requirements, including the health promotion requirement, is in the "Liberal Studies Program and Graduation Requirements" section of this bulletin (38-44).

## Liberal Arts and Sciences Major Option 1

The 60 credit major will include at least 16 credits in three of the following five areas: humanities, social sciences, communication studies, natural sciences/mathematics and fine arts, with at least 28 credits at or above 300.

Total Credits Required for Degree

| Liberal Studies | $30-40$ |
| :--- | ---: |
| Health Promotion | 2 |
| Major | 60 |

## Liberal Arts and Sciences Major Option 2

The 44 credit major will include at least 12 credits in three of the following five areas: humanities, social sciences, communication studies, natural sciences/mathematics and fine arts with at least 28 credits at or above 300.

| Total Credits Required for Degree | 124 |
| :--- | ---: |
| Liberal Studies | $\mathbf{3 0 - 4 0}$ |
| Health Promotion | 2 |
| Major | $\mathbf{4 4}$ |
| Minor (approved by director) | 20 |

Note: Students in either degree program may not use any course to meet more than one degree requirement. Courses in the program concentration must be approved by the program director, who will submit the approved list to the Degree Audits Office. Any changes in the program must have the approval of the director.

## Associate Degree Program

## Liberal Arts and Sciences <br> Associate of Arts

| Total Credits Required for Degree | $\mathbf{6 4}$ |
| :--- | ---: |
| Liberal Studies | $\mathbf{3 2}$ |
| EN 111 College Composition I | 4 |
| EN 211 College Composition II | 4 |
| Humanities Electives | $\mathbf{8}$ |
| Must be from more than one discipline. |  |
| Natural Science/ Mathematics Electives | $\mathbf{8}$ |
| Must be from more than one discipline, one course must be a |  |
| laboratory science. | $\mathbf{8}$ |
| Social Sciences |  |
| Must be from more than one discipline. | $\mathbf{1}$ |
| Health Promotion | $\mathbf{1}$ |
| HP 200 Physical Well Being | $\mathbf{3 1}$ |

Note: Students may not use any course to meet more than one degree requirement. Courses in the program concentration must be approved by the program director, who will submit the approved list to the Degree Audits Office. Any changes in the program must have the approval of the director.

Upper-level courses suitable for Bachelor's Degree in Liberal Arts and Science. All language courses at the 300 level or above are acceptable. Substitutions can be made with the approval of the Director. Lower level courses (100-200) must be chosen from the approved list of liberal studies courses.

## Foundations of Humanities

Communication and Performance Studies
SP 402 Communication Criticism

## Engineering Technology

TE 351 Humanity and Technology

## English

EN 300 Creative Writing: Fiction
EN 301 Creative Writing: Poetry
EN 302 Nonfiction Writing
EN 303 Technical and Professional Writing
EN 310 Literature and the Bible
EN 311 World Literature in English
EN 312 Medieval British Literature
EN 314 Traditional Oral Literatures: Selected Native American Cultures
EN 315 Native American Literature: Twentieth Century
EN 320 Renaissance British Literature
EN 322 Restoration Eighteenth Century British Literature
EN 330 British Romantic Literature
EN 340 Victorian Literature
EN 360 Modern British Literature
EN 361 Studies in Genre, Poetry
EN 362 Studies in Genre, Narrative
EN 363 Studies in Genre, Drama

EN 364 Studies in Genre, Film
EN 370 American Literature I: Columbus to the American Revolution (1492-1800)
EN 371 American Literature II: Emergent National Voices (1800-1865)
EN 372 American Literature III: Realism, Naturalism, to WWI (1865-1930)
EN 373 American Literature IV: Contemporary Vistas (1930-Present)
EN 375 Diverse Traditions in American Literature
EN 380 Contemporary Literature
EN 381 Contemporary Dramatic Literature
EN 400 Narrative Writing Seminar
EN 401 Poetry Writing Seminar
EN 402 Nonfiction Writing Seminar
EN 403 Drama and Script Writing Seminar
EN 404 The English Language
EN 405 Technical Writing Seminar
EN 411 Topics in World Literature
EN 412 Chaucer
EN 420 Shakespeare
EN 422 Milton
EN 430 Major Authors
EN 440 Topics in Gender in Literature
EN 490 Seminar
EN 493 Seminar: Issues in Literature

## History

HS 300 Ancient Egypt
HS 302 Ancient Rome
HS 304 The Middle Ages
HS 305 Renaissance-Reformation
HS 307 Early Modern Europe, 1600-1815: A Thematic Approach
HS 308 Modern Europe, 1815-Present: A Thematic Approach
HS 312 Revolutionary Russia
HS 314 Modern Britain, 1485-Present
HS 315 Imperialism
HS 316 The Holocaust
HS 325 Colonial American History
HS 326 The American Revolution and the Constitution
HS 327 Civil War and Reconstruction
HS 328 Turbulent Decades, 1930-1950
HS 335 Michigan History
HS 336 History of the Upper Peninsula
HS 340 American Foreign Policy to 1900
HS 360 Chinese Revolution, 1800-Present
HS 361 History of the Americas
HS 362 History of Mexico
HS 481 Oral History
Modern Languages and Literatures
FR 310 Introduction to French Civilization and Culture GR 310 Introduction to German Civilization and Culture SN 314 Contemporary Latin American Culture

## Philosophy

PL 310 Social and Political Philosophy
PL 320 Philosophy of Science
PL 330 Existentialism
PL 370 Theory of Knowledge: Classical and Contemporary
Political Science and Public Administration
PS 411 American Political Thought

## Foundations of Natural Sciences Mathematics

Biology
BI 305 Ecology of the Northern Forest
BI 310 Ecology Theory and Methods

## Chemistry

CH 321, CH 322, CH 340, CH 435, CH 450, CH 460 may be taken as electives, but students should consult with the department head before selecting them.

## Geography

GC 365 Historical Geology

## Physics

PH 320 Physical Electronics
PH 322 Modern Physics
PH 330 Optics
PH 393 Experimental Instrumentation and Analysis

## Psychology

PY 304 Animal Behavior
PY 305 Psychological Statistics
PY 320 Psychological Measurement
PY 355 Abnormal Psychology

## Foundations of Social Sciences

## Anthropology

AN 320 Native Peoples of North America
AN 382 Health, Society and Culture

## Economics

EC 320 Money, Banking, and Monetary Theory
EC 337 American Economic History
EC 401 Intermediate Microeconomics
EC 402 Intermediate Macroeconomics
EC 405 Public Finance
EC 410 Managerial Economics
EC 415 Labor Economics
EC 420 Capitalism, Socialism and Democracy
EC 425 International Economics
EC 435 Law and Economics
EC 460 Economic Development
EC 490 Seminar in Economics
Geography
GC 300 Regional Studies: World Cultures
GC 305 Regional Studies
GC 310 Urban Geography
GC 316 Geography of Tourism
GC 320 Environmental Policy and Regulation
GC 360 Population Geography
GC 435 Geography of Michigan

## Health, Physical Education and Recreation

HL 322 International Health Issues
HL 450 Human Sexuality: Educational Issues
HL 485 Drug Use and Abuse

## History

HS 337 American Economic History
HS 352 African American History
HS 353 The Finnish Immigrant in America
HS 360 Chinese Revolution, 1800-Present
Political Science and Public Administration
PS 303 Public Opinion and Voting Behavior
PS 308 Public Budgeting
PS 312 War and Peace in the 21st Century
PS 331 Judicial Process
PS 332 Administrative Law
PS 341 Social Welfare Policy
PS 401 Seminar in Public Policy Analysis
PS 404 Politics of East and Southeast Asia
PS 405 Party and Pressure Politics
PS 406 Legislative Politics
PS 407 Principles of Public Administration
PS 415 Politics of American Foreign Policy
PS 421 Politics of Developing Countries
PS 427 Public Personnel Administration

## Psychology

PY 335 Social Psychology
PY 390 Western Childhood
PY 400 History and Systems

## Sociology

SO 301 Urban Sociology
SO 302 Life Cycle and Social Structure
SO 312 Religion and Society
SO 322 Social Class, Power, and Mobility
SO 332 The Study of Population
SO 343 Sociology of Deviant Behavior
SO 351 Social Change
SO 355 Introduction to Social Psychology
SO 382 Health, Society and Culture
SO 412 Sociology of Education
SO 472 Occupational Stress
SO 473 Juvenile Delinquency

## Formal Communication Studies

Communication and Performance Studies
SP 300 Rhetorical Theory
SP 310 Communication Theory
SP 401 Persuasion
SP 402 Communication Criticism
SP 404 Communication and the Arts
SP 412 Nonverbal Communication

## English

EN 404 The English Language
Modern Languages and Literatures
All 300 and 400 Modern Languages and Literatures courses, except those listed in other areas.

## Psychology

PY 305 Psychological Statistics
PY 311 Thinking and Cognition
PY 351 Psychology of Personality

## Foundations of Visual and Performing Arts

## Art and Design

AD 300 Japan and the West: Crosscurrents in Art and Architecture AD 355 Twentieth Century Art and Architecture
Students may enroll in any 300 or 400 course, but they must consult with the department head before enrolling.

## Music

Students may enroll in any 300 or 400 theory or performance course, but they must consult with the department head before enrolling.

## Communication and Performance Studies

BC 325 Communication and Performance in Africa
TH 330 Intermediate Acting
TH 340 Stage Lighting
TH 341 Stage Properties
TH 352 Directing Theory
TH 357 Creative Dramatics
TH 358 Directing Practicum
TH 360 History of Theatre
TH 361 Modern Drama
TH 404 American Musical Theatre
TH 432 Audition
TH 458 Theory of Drama
Health, Physical Education and Recreation
PE 381 History of Dance
PE 383 Theory of Dance

