

American Studies minor (6 courses):

Required courses:

- AMER / HUMA 261 Introduction to American Studies
- AMER / HIST 116 History of the United States
- AMER 499 (0 credit) American Studies Interdisciplinary Research Project, taken concurrently as part of the final American Studies 300-level or above elective course (see list below) outside of student's major.

Elective courses (any four of the following; at least one course must be at 300 level or higher):

- AMER / POLI 130 United States Politics and Government
- AMER / RELS 221 Religion in America
- AMER / ENGL 235 Survey of United States Literature (Beginning to 1865)
- AMER / ENGL 236 Survey of United States Literature (1865 to present)
- AMER / PHIL 305 American Philosophy *
- AMER / ENGL 311 Women in Literature *
- AMER / POLI 317 American Political Thought *
- AMER / HIST 319 Catholic Contribution to the United States *
- AMER / ENGL 323 Harlem Renaissance *
- AMER / ENGL 329 Literature of Service *
- AMER / POLI 335 Legislative Politics *
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- AMER / SOCI 364 Sociology of the City *
- Special Topics Courses (AMER 289, 389, 489) may be taken as electives in the minor
- Independent Study courses (AMER 490) may be arranged with permission

* Counts toward American Studies Interdisciplinary Research Project (AMER 499), taken concurrently as part of the **final** American Studies 300-level or above elective course outside of student's major.

Art minor (6 courses):

- ART 134 Basic Drawing
- ART 135 Drawing and Design
- 1 course from each of the following groups:
 - ART 110, 115, 120
 - ART 230, 240, 280
 - ART 224, 314
 - ART 324, 330, 340, 380

Graphic design minor (7 courses):

- ART 134 Basic Drawing
- ART 135 Drawing and Design
- ART 280 Introductory Photography and Electronic Imaging
- ART 335 Advertising Design
- ART 350 Computer Graphics
- ART 485 Design for the Web
- 1 of the following: ART 110, 115 or 120

Biology minor:

- BIOL 120 General Biology 1
- BIOL 121 General Biology 2
- 4 biology electives numbered 200 or above

Biology teaching minor:

- BIOL 120 General Biology 1
- BIOL 121 General Biology 2
- An environmental course (ENVS 300 or SSCI 301 fulfills the conservation requirement for the State Department of Public Instruction)
- 3 biology electives numbered 200 or above

Business administration minor (7 courses):

- ACCT 205 Financial Accounting
- BUAD 142 or CSCI 110 Computer Applications in Business or Introduction to Computer Programming
- BUAD 230 Foundations of Management
- BUAD 270 Marketing Concepts and Issues
- BUAD 350 Corporate Finance
- BUAD 284 or SSCI 224 or MATH 321 Statistics for Business and Economics or Basic Statistics or Probability and Statistics
- ECON 102 Principles of Microeconomics

Chemistry academic minor (6 courses):

- CHEM 105 General Chemistry 1
- CHEM 107 General Chemistry 2
- CHEM 211 Quantitative Analysis
- CHEM 220 Organic Chemistry
- CHEM 222 Organic Chemistry: Intermediate
- 1 chemistry elective above the 200 level

Chemistry teaching minor (6 courses):

- CHEM 105 General Chemistry 1
- CHEM 107 General Chemistry 2
- CHEM 211 Quantitative Analysis
- CHEM 220 Organic Chemistry
- CHEM 222 Organic Chemistry: Intermediate
- 1 chemistry elective above the 200 level

Classical Studies Minor (6 courses):

- CLAS/HIST 326 History of Ancient Greece
- CLAS/HIST 328 History of Ancient Rome
- CLAS/LATN 203 Readings in Latin **or** CLAS/GREK 213 Intermediate Greek
- 3 electives from the following:
 - CLAS 200 Augustine and the Classical World
 - CLAS/PHIL 207 Greek Philosophy
 - CLAS/PHIL/POLI 314 Classical and Medieval Political Thought
 - CLAS/ART 320 History of Classical Sculpture and Architecture
 - CLAS/WOLT 325 Classical Mythology (fulfills General Studies Area 10)
 - CLAS/PHIL 334 Tragedy and Philosophy (fulfills General Studies Area 10)
 - RELS 314 God, the Gods, and the Bible
 - CLAS 327/RELS 326 Ancient Wisdom and the Modern Search for Meaning (fulfills General Studies Area 1 Upper)

Note: Any Greek or Latin language course (other than CLAS/GREK 213 or CLAS/LATN 203) also counts as an elective for the Classical Studies minor. So if a student begins the study of Greek or Latin at the College, he or she will take three language courses which will fulfill three of the six courses required for the minor.

Minor in speech communication with secondary certification (6 courses):

- COME 122 Principles of Interpersonal Communication
- COME 124 Principles of Mass Communication
- COME 322 Business and Professional Speaking
- COME 324 Persuasion
- COME 426 Organizational Communication
- COME 427 Communication Theory

Students seeking secondary certification in speech communication must formally request entry into the teacher education cohort during their first year.

Communication studies minor (6 courses):

- COME 122 Principles of Interpersonal Communication
- COME 124 Principles of Mass Communication
- COME 426 Organizational Communication **or** COME 427 Communication Theory
- 3 courses from COME 222, 322, 323, 324, 328, 330, 375 (COME 389 where appropriate)

Media studies minor (6 courses):

- COME 122 Principles of Interpersonal Communication
- COME 124 Principles of Mass Communication
- COME 467 Television Criticism **or** COME 468 Mass Communication Theory
- 3 courses from COME 224, 252, 343, 364, 383, 384 (COME 389 where appropriate)

Computer science minor (7 courses):

- CSCI 110 Introduction to Computer Programming
- CSCI 205 Software Engineering and Elementary Data Structures
- CSCI 220 Advanced Data and File Structures
- CSCI 225 Machine Organization and Assembly Language
- MATH 131 Calculus and Analytic Geometry 1 or MATH 124 A Survey of Calculus
- Two courses from the following: any CSCI course 200 or above excluding CSCI 310, MATH 315, CSCI 345

Residency requirements: Students minoring in computer science must earn credit in at least three computer science (CSCI) courses at St. Norbert College.

Economics academic minor (6 courses):

- ECON 101 Principles of Macroeconomics
- ECON 102 Principles of Microeconomic
- ECON 251 Intermediate Macroeconomics
- ECON 252 Intermediate Microeconomics
- Two advanced economics courses

Economics teaching minor (6 courses):

- ECON 101 Principles of Macroeconomics
- ECON 102 Principles of Microeconomic
- ECON 251 Intermediate Macroeconomics
- ECON 252 Intermediate Microeconomics
- ECON 300 History of Economic Thought
- One economics elective

English academic minor (6 courses):

- ENGL 150 Introduction to Literature
- ENGL 225 Survey of English Literature 1—Beginnings to Johnson **or** ENGL 226 Survey of English Literature 2—Blake to the Present
- ENGL 235 Survey of U.S. Literature 1—Beginnings to 1865 **or** ENGL 236 Survey of U.S. Literature 2—1865 to the Present
- ENGL 305 Literary Theory and Writing
- ENGL 325 Chaucer, **or** ENGL 334 Milton **or** ENGL 339 Shakespeare's Drama
- 1 ENGL elective *

English teaching minor (6 courses):

- ENGL 150 Introduction to Literature
- ENGL 290 The English Language
- ENGL 225 Survey of English Literature 1—Beginnings to Johnson
- ENGL 226 Survey of English Literature 2—Blake to the Present, **or** ENGL 235 Survey of U.S. Literature 1—Beginnings to 1865 **or** ENGL 236 Survey of U.S. Literature 2—1865 to the Present
- ENGL 305 Literary Theory and Writing **or** ENGL 310 Contemporary Ethnic Fiction in the United States **or** ENGL 356 The Postcolonial Novel
- ENGL 325 Chaucer, **or** ENGL 334 Milton **or** ENGL 339 Shakespeare's Drama

Special note: Students must fulfill their Area 5 General Education requirement by taking ENGL 150 and their Area 7 requirement by taking a modern or classical language at least through 102.

* The following 3 courses may be taken as English electives:

- HUMA 222 The Continental Novel
- HUMA 262 War and Peace in the American Literary Tradition

- WOLT 325 Classical Mythology

Students may take more than one ENGL 289, ENGL 489, or ENGL 491 course with the approval of the advisor and course instructor.

Environmental policy minor (8 courses):

- ENVP 100 Introduction to Environmental Issues and Policy
- POLI 130 United States Politics and Government
- ECON 102 Principles of Microeconomics
- BIOL 121 General Biology 2 or BIOL 180 Biological Diversity
- GEOG 102 Physical Geography or GEOL 105 Geology
- ECON 350 Environmental Economics
- POLI 348 Environmental Politics
- BIOL 228 Ecology, ENVS 310 Environmental Chemistry or GEOL 225 Hydrogeology

Environmental science minor (6 courses):

- BIOL 120 General Biology 1 or BIOL 180 Biological Diversity
- BIOL 228 Ecology
- ENVS 300 Environmental Science
- 3 electives above the BIOL 200 level chosen from the core or elective listing of the Environmental Science major program.

Geology minor (6 courses):

Students may receive an academic minor in geology by successfully completing six courses approved by the geology discipline. Only one course at the 100 level may count toward the minor, except with the approval of the geology discipline..

History minor (6 courses):

- HIST 112 History of Western Civilization 1: Ancient and Medieval Europe **or** HIST 113 History of Western Civilization 2: Early Modern and Modern Europe
- HIST 116 History of the United States
- 2 courses from the following:
 - HIST 118 African History
 - HIST 120 Middle Eastern History
 - HIST 122 Modern East Asia
 - HIST 130 History of Latin America
- Any 2 advanced (200 or above) courses.

Leadership studies minor (7 courses):

- LEAD 200 Introduction to Leadership Studies
- LEAD 400 Leadership Studies Capstone
- 5 additional courses, one from each of the following five areas:

Ethics: Courses in this area center around the formal study of ethics. They focus on theories of the human good and norms of conduct. Courses available:

- PHIL 315 Ethics
- PHIL 320 Business Ethics
- PHIL 325 Ethics: International Issues
- RELS 333 Christian Ethics: Theology and Society

Interpersonal/small group: These courses examine the relationship between a leader and a small group. More specifically, course content emphasizes the direct influence the leader has on the individual members of the group, and the dynamics between the group and the leader in terms of the interpersonal relationships that are likely to arise within groups. Courses available:

- BUAD 336 Introduction to Human Resource Management
- COME 122 Principles of Interpersonal Communication
- COME 222 Small Group Communication
- COME 324 Persuasion
- PSYC 325 Group Dynamics

Institutional/societal: Courses in this area explore the interactive relationship between leader(s) and followers within the context of societal entities or large organizations (national leaders and their constituencies, CEOs and the members of the corporate organization). Courses available:

- BUAD 230 Foundations of Management
- BUAD 337 Behavior in Organizations
- COME 426 Organizational Communication
- LEAD 336/POLI 336 Executive Leadership

Leadership in context: Courses in this area place the study of leadership within a particular context such as a discipline, political system, culture, historical period, gender or ethnic group; or will make comparisons across two or more contexts. Courses available:

- EDUC 394 Curriculum and Instructional Planning for Young Children
- ENGL 329 Literature of Service
- LEAD 350 Leadership in Modern Mass Movements
- LEAD 360 Gender and Leadership
- LEAD 378/SOCI 378 Leadership and Society
- LEAD 389 Special Topics in Leadership

- MILS 201 Basic Leadership and Management 1
- MILS 202 Basic Leadership and Management 2

Skills:

- COME 322 Business and Professional Speaking
- ENGL 290 The English Language
- ENGL 306 Professional Writing
- SSCI 224 or BUAD 284 Basic Statistics or Statistics for Business and Economics

Mathematics academic minor (6 courses):

- MATH 131 Calculus and Analytic Geometry I (or MATH 124 A Survey of Calculus)
- MATH 132 Calculus and Analytic Geometry 2
- MATH 233 Calculus and Analytic Geometry 3
- MATH 250 Advanced Foundations of Mathematics
- Two mathematics courses numbered 300 or above

Mathematics teaching minor (6 courses):

- CSCI 110 Introduction to Computer Programming
- MATH 131 Calculus and Analytic Geometry I (or MATH 124 A Survey of Calculus)
- MATH 132 Calculus and Analytic Geometry 2
- MATH 250 Advanced Foundations of Mathematics
- MATH 306 Abstract Algebra

- MATH 321 Probability and Statistics (or MATH 350 Modern Geometry)

Modern Languages and Literatures

French academic minor (4 courses above 300):

Four courses above 300 constitute a minor in French. These must include FREN 305, 375, 400 and one elective.

French teaching minor (4 courses above 300):

A teaching minor is available only to students in Education. Four courses above 300 constitute a minor. For French these courses are FREN 305, 375, 390 (taken during the immersion experience) and one elective. In addition, all students seeking certification to teach a modern language must complete a language immersion experience in an educational setting of at least 6-8 weeks in duration in a country where French is primarily spoken.

German academic minor (4 courses above 300):

Four courses above 300 constitute a minor in German. These must include GERM 304 or 305, 375, 376 and 390.

German teaching minor (4 courses above 300):

A teaching minor is available only to students in Education. Four courses above 300 constitute a minor. For German these courses are GERM 305, 375, 376 and 390 (taken during the immersion experience). In addition, all students seeking certification to teach a modern language must complete a language immersion experience in an educational setting of at least 6-8 weeks in duration in a country where German is primarily spoken.

Japanese academic minor (4 courses above 300):

Four courses above 300 constitute a minor in Japanese. These must include JAPN 305, 375, 389 or 390 at St. Norbert College and JAPN 320 (or equivalent) at Sophia or Nihon University in Japan.

Japanese area studies minor:

Japanese Language through 204 plus three courses from among the following:

- JAPN 305 Intermediate Reading, Conversation and Composition
- JAPN 320 Advanced Intermediate Conversation (generally taken abroad)
- JAPN 389 Special Topics (Sophia University)
- HUMA 280 Japanese Culture and Society
- HIST 362 Modern Japan

Spanish academic minor (4 courses above 300):

Four courses above 300 constitute a minor in Spanish. These must include SPAN 301, 302, one civilization course (360, 370 or 380), and one elective above SPAN 300.

Spanish teaching minor (4 courses above 300):

A teaching minor is available only to students in Education. Four courses above 300 constitute a teaching minor. For Spanish these courses are SPAN 301, 302, one civilization course (360, 370 or 380), and 390 (taken during the immersion experience). In addition, all students seeking certification to teach Spanish must complete an approved language immersion experience of at least 6 weeks in a Spanish-speaking country. Members of the Spanish faculty have information regarding a variety of suitable programs.

Music minor

- MUSI 167 - Comprehensive Musicianship 1
- MUSI 381 - Introduction to Conducting
- Music Ensemble Courses (six semesters)
- Applied Music Lessons (four semesters)

One of the following:

- MUSI 150 - Survey of the World Musics

- MUSI 176 - Music Appreciation
- MUSI 317 - Evolution of Jazz
- HUMA 100 - Introduction to Humanities

Music minor for liturgists

- MUSI 167 - Comprehensive Musicianship I
- MUSI 168 - Comprehensive Musicianship II
- MUSI 381 - Introduction to Conducting
- MUSI 051 - Lower Division Applied Voice Lessons (two semesters) **or** MUSI 052 – Lower Division Applied Lessons (four semesters)
- MUSI 055 - Lower Division Applied Organ Lessons (four semesters)
- Four choral ensemble courses

Peace and Justice minor (6 courses):

- PEAC 200 Introduction to Peace and Justice
- PEAC 400 Capstone in Peace and Justice
- Two courses from ONE of the following three areas:

A. Economic and Environmental Justice:

- ECON 350 Environmental Economics
- ECON 357 Economics of Globalization
- ECON 375 Growth, Development and International Trade
- ENVP 100 Environmental Issues and Policies
- ENV5 300 Environmental Science
- IDIS 363 Poverty and Social Justice
- PHIL 325 Ethics: International Issues
- POLI 348 Environmental Politics
- POLI 362 North-South Relations in the Contemporary World

- RELS 347 Theology and the Concern for Justice
- SSCI 301 Environmental Studies

B. Cultural Dimensions of Peace and Justice:

- EDUC 340 Education and World Development
- GENS 408 Social Inequalities: Race and Minority Relations
- GENS 418 International Inequalities
- IDIS 363 Poverty and Social Justice
- RELS 318 Feminist Theology
- RELS 333 Christian Ethics: Theology and Society
- SOCI 260 Gender and Culture
- SOCI 289 Globalization and Society
- SOCI 360 Feminist Theory

C. Issues in War and Peace:

- HIST 340 Israel/Palestine: The Roots of the Arab-Israeli Conflict
- HUMA 262 War and Peace in the American Literary Tradition
- INTL 400 World Issues and Conflict Resolution
- POLI 355 International Organizations
- Two additional courses from those above or from the following three courses chosen by the student with the approval of a Peace and Justice advisor.
 - PEAC 389 Special Topics
 - PEAC 490 Independent Study
 - PEAC 494 Internship

or a course or internship, or a semester-long commitment to a social service project or agency.

Philosophy minor (6 courses):

- PHIL 120 Philosophy of Human Nature
- PHIL 207 Greek Philosophy **or** PHIL 213 Medieval Philosophy
- PHIL 300 Modern Philosophy
- Three electives (any PHIL courses including cross-listed courses).

Physics academic minor (6 courses):

- PHYS 121 General Physics 1
- PHYS 122 General Physics 2
- PHYS 211 Classical Mechanics
- PHYS 241 Modern Physics
- PHYS 311 Thermal Physics or PHYS 321 Electricity and Magnetism
- MATH 310 (Cognate requirements are MATH 131, 132 and 233)

Physics teaching minor (6 courses):

- PHYS 121 General Physics 1
- PHYS 122 General Physics 2
- PHYS 141 Astronomy
- PHYS 211 Classical Mechanics
- PHYS 225 Analog Circuits
- PHYS 241 Modern Physics

Political Science minor (7 courses):

- POLI 130 United States Politics and Government

Experiential Component : Students complete 40 hours of approved and monitored field experience. This may be done through a College-sponsored trip,

- POLI 150 Introduction to International Studies **or** POLI 160 Introduction to Comparative Politics
- POLI 200 Research Methodology and Techniques
- 1 course from each of the following four content areas:
 - Political thought: POLI 314, 316, 317 or PHIL 346
 - United States politics: POLI 231, 332, 335, 336, 337, 341, 342 or 353
 - Comparative politics and international relations: POLI 260, 350, 353, 355, 362, 365 or 368
 - Public policy/administration: POLI 338, 346 or 348

International Politics minor (6 courses):

- POLI 150 Introduction to International Studies **or** POLI 160 Introduction to Comparative Politics
- POLI 200 Research Methodology and Techniques
- 4 courses from POLI 260, 310, 350, 353, 355, 362, 365 or 368

United States Politics academic minor (6 courses):

- POLI 130 United States Politics and Government
- POLI 200 Research Methodology and Techniques
- 4 electives from POLI 231, 317, 332, 335, 336, 337, 338, 341, 342, 346, 348 or 353

Psychology minor (6 courses):

The psychology minor consists of six courses, including PSYC 100, SSCI 224 and PSYC 301, plus three courses selected from the six areas below.

Only one course may be selected from a given area. The areas include:

- Biological (PSYC 370, 373, 380)
- Clinical (PSYC 212, 312, 345, 360)
- Developmental (PSYC 231, 320, SSCI 220)
- Perception, Learning and Cognition (PSYC 331, 333, 337)
- Social (PSYC 221, 321, 325)
- Psychology in Context (PSYC 410, 420)

Religious Studies minor (6 courses):

- RELS 106 Introduction to the Bible
- 1 course from RELS 114, 280 or 433
- 2 courses not designated as general education
- 2 electives from any RELS courses, including GENS 406 or 413

Religious Studies minor in liturgical studies (6 courses):

- RELS 106 Introduction to the Bible
- RELS 114 Introduction to Theology
- RELS 242 Liturgy and the Sacraments
- RELS 312 Mission and Identity of the Church
- RELS 316 Who is Jesus?
- 1 non-general education RELS elective

Sociology academic minor (7 courses):

- SOCI 100 Introduction to Sociology
- SOCI 300 Social Research Methods
- SOCI 351 Classical Sociological Theory
- SSCI 224 Basic Statistics
- Three courses from the sociology (SOCI) course listings

Sociology teaching minor for elementary education majors (7 courses):

- SOCI 100 Introduction to Sociology
- SOCI 111 Cultural Anthropology
- SOCI 300 Social Research Methods
- SOCI 351 Classical Sociological Theory or SOCI 355 Contemporary Sociological Theory
- SSCI 224 Basic Statistics
- Two electives from the sociology (SOCI) course listings

Human Services minor (7 courses):

- SOCI 100 Introduction to Sociology
- SOCI 239 Social Welfare Policy and Services
- SOCI 240 Social Work Practice: Individuals and Families
- SOCI 241 Social Work Practice: Organizations and Communities
- SOCI 481 and 482 Human Service Internship (2 semesters)
- SSCI 220 LifeSpan Human Development

Theatre studies minor (6 courses):

- THEA 101 Introduction to Live Performance
- THEA 102 The Creation of Sign and Symbol
- THEA 201 Design for the Theatre (prerequisite THEA 101 and 102)
- THEA 202 Beginning Acting
- THEA 302 Contemporary Theatre (prerequisite THEA 201 or 202)
- THEA 150 Performance & Production Lab: Crew (0 credits)

- THEA 250 Performance & Production Lab: Management (2 credits)
- THEA 450 Performance & Production Lab: Artistic (4 credits)

Students interested in a minor can take either THEA 250 twice or THEA 450 once, for a total of 6 theatre studies classes.

Women and Gender Studies minor (6 courses):

- WMGS/HUMA 110 Introduction to Women's and Gender Studies
- WMGS/HIST 351 Women, Gender and Imperialism
- WMGS/SOCI 360 Feminist Theory

3 Electives from

- WMGS/ENGL 311 Women and Literature: Contemporary Women Writers
- WMGS/HIST 335 Women and Work
- WMGS/HIST 309 Women in Latin America
- WMGS/RELS 318 Feminist Theology
- WMGS/RELS 324 Women and the Bible
- WMGS/SOCI 260 Gender and Culture
- WMGS 289 / 389 / 489 designated Special Topics courses

Students may petition the advisory committee for course substitutions.

It is recommended but not required that students take the Introduction to Women's and Gender Studies course before the other required courses.