## GERONTOLOGY CERTIFICATE/MINORS

## Gerontology Certificate Program

The certificate program consists of 18 semester hours. It is designed for 1) current students with a major that does not require a minor but whose career interest is in working with older adults (e.g., Social Work majors); 2) individuals with undergraduate or professional degrees seeking a credential in gerontology; 3) adults with a high school diploma who are preparing for job entry into the aging network or who are interested in the field of aging; and 4) professionals working in the aging network who want to update their knowledge in gerontology. (Social Work majors seeking a certificate in Gerontology may receive 3 hours credit for GRNT 440 as part of their required SCWK 443 Field Instruction.) The required courses are GRNT 300, GRNT 440, GRNT/SCIE 301 and GRNT/SOCL 504. Students also choose 3 hours from either GRNT 307 or GRNT/SCWK 305, and 3 hours from the following elective courses: GRNT/ SOCL 304, SOCL 520, SCWK 521, SCWK 531, NUTR 221, HLTH 500, INDS 241, PSYC 510, or HCMT 200. Students interested in the Gerontology Certificate program must be advised by Dr. Jennifer Solomon, Coordinator of Gerontology Programs. Students enrolling in the Gerontology Certificate program are required to complete an application form and have it signed by Dr. Solomon (803-323-4658).

## Minors

Each program leading to the Bachelor of Arts degree requires the completion of a minor in addition to the major program. Students may fulfill the minor requirement with one or more minors of their own choosing. The minimum number of semester hours required for a minor is 15 , at least 6 of which must be in courses numbered above 299 . Minors are recorded on the permanent record. No course may be included in two minors or in a major and a minor unless the student is pursuing a Bachelor of Science degree, except in the College of Business Administration, where no course may count toward a business administration major and a business administration minor. Students must achieve a 2.0 cumulative grade-point average in all courses taken at Winthrop, as well as in courses counted toward the minor and the major programs.
Non-Bachelor of Arts degree students may complete minors either through the use of elective credits or through additional credits beyond those required for the degree program.

## Accounting

The minor in Accounting consists of 15 semester hours to include ACCT 280, 281, 305, 306 and one of the following: ACCT 309, 401, or 509. Proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101.

## African American Studies

The African American Studies minor is an 18-hour program. Twelve of these hours are from four required courses: AAMS 300, AAMS/ENGL 318, AAMS/HIST 509, and AAMS/SOCL 314. Three hours must be taken from: ARTH 281, ARTH 381, AAMS/ANTH 323, AAMS/GEOG 303, AAMS/HIST 337, or AAMS/PLSC 338. The remaining three hours are to be chosen from AAMS/PSYC 320, AAMS 498, AAMS/ANTH 323, ARTH 281 or ARTH 381 (only one of these courses can be taken to meet the requirement of the minor), ENGL 310, 311, 320, 321, 330, 510 (the preceding six ENGL courses to be taken only when also designated as African American Studies courses), AAMS/GEOG 303, AAMS/HIST 308, AAMS/HIST 337, AAMS/HIST 561, MUST 203 or 514, AAMS/PLSC 315, AAMS/PLSC 317, AAMS/PLSC 338, AAMS/PLSC 518, AAMS/PLSC 551, SOCL 350 (to be taken only when also designated as an African American Studies course) or THRT 212.

## Anthropology

The minor in anthropology consists of 18 semester hours to include ANTH 201, 202, and 12 additional hours in anthropology, 6 of which must be above 299.

## Applied Physics

The minor in applied physics consists of 17 semester hours of PHYS: PHYS 201-202 or 211-212; 9 hours from PHYS 301, 315, 350, 331, 332 or 321. Students with majors in biology, chemistry, computer science, and mathematics may count physics courses required by the major (PHYS 211-212 or 201-202) toward the physics minor.

## Art

The minor in art consists of 18 semester hours of ARTS: ARTS 101, 102, 120, and 121, and 6 hours of ARTS, ARTH, VCOM, or INDS from courses numbered above 299.

## Art History

The minor in art history consists of 15 semester hours to include ARTH 175 and 176 and 9 hours above 299. INDS 337 and 338 may be counted toward this minor. Because no course may be included in a major and a minor, students majoring in Art or Interior Design and minoring in Art History must complete 15 semester hours in Art History beyond those required for the major.

## Biology

The minor in biology consists of 18 semester hours of BIOL to include at least 6 hours in courses numbered above 299.

## Business Administration

The minor in business administration consists of 18 hours of the following: BADM 180, ACCT 280, two of the following: MGMT 321, MKTG 380, FINC 311; two of the following, one of which must be above 299: ACCT 281, CSCI 207, ECON 215, ECON 216, HCMT200, QMTH 205 or any course above 299 in ACCT, BADM, ECON, ENTR, FINC, HCMT, MGMT, or MKTG. Proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101.

## Chemistry

The minor in chemistry consists of 18 semester hours of CHEM to include at least 6 hours in courses numbered above 299. Chemistry courses required for other majors can also be counted for the chemistry minor.

## Coaching

The minor in coaching consists of 17 hours which must include: PHED 212, 242, 267, 361, 393, 465, and 548 or 571. The remaining hours are to be selected from any courses not chosen to meet the above requirements and/or PHED 320, 382, 384, 480, 525, 548, 571, and HLTH 501.

## Computer Science

The minor in computer science consists of 18 semester hours of CSCI: CSCI 207-208 and 271 and 7 additional hours of CSCI to include 6 hours in courses numbered above 299, except CSCI 340 A, B, C. CSCI 101 and 151 may not be used to fulfill the Computer Science minor.

## Dance

The Dance minor is a 21-hour program: Technique - 3 credit hours in Modern Dance and 2 credit hours in Ballet; DANT 200, DANT 298, DANT 251 or 252, DANA 258; two additional hours selected from DANA 443 or 444 ; and 8 credit hours of DANT/DANA electives.

## Economics

The minor in economics consists of 18 semester hours of ECON to include ECON 215, 216, 315, 316. The additional 6 hours will be selected from ECON 331, 335, 343, 345, 415, 521 or approved replacement courses. No course may be included in two minors or in a major and a minor.

## English

The minor in English consists of 18 semester hours of ENGL to include: ENGL 300; 6 hours selected from ENGL 201, 202, 203, 205, 206, 207 or 208, 209, 210, 211; and 9 hours in courses numbered above 299.

## Entrepreneurship

The minor in Entrepreneurship consists of 15 semester hours from the following: ACCT 280, MKTG 380, ENTR 373, 374 and 473. In addition proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101. Courses numbered above 299 must be taken after the student achieves junior status.

## Environmental Studies

The minor in environmental studies will consist of ENVS 101 and at least 15 hours of courses to be selected from the following: ANTH 540, BIOL 323, CHEM 101 or 117, ECON 343, ENVS 510, GEOG 305, 500, HIST 530, PHIL 340, PHYS 105, PLSC 325, PSYC 311, and SOCL 310. At least 6 hours must be above 299.

## French

The minor in French consists of 18 semester hours of FREN to include FREN 201, 202, 250, and 9 hours in courses numbered above 202. May include MLAN 330 or 530. (FREN 101-102, or the equivalent, are prerequisites for all other FREN courses; however, they may not be applied toward fulfillment of the minor requirement.)

## General Science

The minor in general science consists of at least 18 semester hours of coursework selected from BIOL, CHEM, GEOL, or PHYS, to include PHYS 201-202 or 211-212. Courses included in a major may not be counted in the general science minor. At least 6 hours must be in courses numbered above 299.

## Geography

The minor in geography consists of 15 semester hours of GEOG to include GEOG 101 and at least 6 hours in courses numbered above 299.

## MINORS

## Geology

The minor in geology consists of 18 semester hours in GEOL, including GEOL 110 and 113, and at least 6 hours in GEOL courses numbered above 299.

## German

The minor in German consists of 18 semester hours in GERM to include GERM 201, 202, and 12 hours in courses numbered above 202. May include MLAN 330 or 530. (GERM 101-102, or the equivalent, are prerequisites for all other GERM courses; however, they may not be applied toward fulfillment of the minor requirement.)

## Gerontology

The minor in Gerontology consists of 18 semester hours. The required courses are GRNT 300, GRNT 440, and GRNT/SCIE 301. Students also choose 6 hours from either GRNT/SOCL 504, GRNT 307, or GRNT/SCWK 305; and 3 hours from the following elective courses: GRNT/SOCL 304, SOCL 520, SCWK 521, SCWK 531, NUTR 221, HLTH 500, INDS 241, PSYC 510, OR HCMT 200. Students interested in the Gerontology minor must be advised by Dr. Jennifer Solomon, Coordinator of Gerontology Programs. Contact Dr. Solomon at 803-323-4658.

## Health

The minor in health consists of 19 semester hours to include 9 hours from HLTH 500, 501, 506 and 507; and 10 additional hours selected from HLTH 300, 303, 500, 501, 503, 506, 507, PHED 231, 320, 361, BIOL 307-308, NUTR 221, NUTR 231, NUTR 370, GRNT 300, or SOCL 304. (HLTH 303 has a prerequisite of admission to the Teacher Preparation program.)

## Health Care Management

The minor in Health Care Management consists of 15 semester hours as follows: BADM 180, HCMT 200, 300, 302, and 303.

## History

The minor in history consists of 18 semester hours in HIST: 6 hours from HIST 111, 112, 113; HIST 211 and 212, and at least 6 hours in courses numbered above 299.

## Human Nutrition

The minor in human nutrition consists of 15 semester hours of course work in human nutrition, approved by Chair, Department of Human Nutrition, and CHEM 105, 106, 107, 108 or equivalent courses.

## Human Resource Management

The minor in human resource management consists of 18 semester hours of management courses to include: MGMT $321,325,422,523,524$, and 526 . Note that PSYC 101 is prerequisite for MGMT 325 and MGMT 321 is a prerequisite for all the other courses. All courses in this minor must be taken after the student achieves junior status.

## International Area Studies

The INAS minor will consist of 18 hours of course work to include PLSC 205 or 207, and six (or nine) hours devoted to a specific region of the world (see list I below), and six (or nine) hours devoted to cross-regional comparisons (see list II below). Special topics courses appropriate to either list may be substituted pending approval of the Advisory Committee of the International Center. Students must develop foreign language proficiency to include both 201 and 202. Students majoring in History or Political Science may apply 6 hours toward this minor beyond the normal 36-hour limitation for a given designator.

List I. Specific regions: African/Middle East (ANTH 323, ARTH 381, HIST 337, 355*, 551, INAS 425**, PLSC 338, BADM 400*); Asia (ANTH 325, ARTH 282, BADM 400*, HIST 331, 332, 355*, 552, 553, INAS 425**, PLSC 532); Europe (ARTH 376, 377, 378, 478, BADM 400*, FREN 301, 575, GERM 301, 575, HIST 343, 344, 345, 346, 347, 355*, $540,542,547,548$, INAS $425^{* *}$, MLAN $330^{*}$, $530^{*}$, PLSC 336, 345); Latin America (ANTH 321, ARTH 382, BADM 400*, GEOG 306, HIST 351, 352, 355*, 561, INAS 425**, MLAN 330*, 530*, PLSC 335, SPAN 301, 575).
List II. Cross-regional comparisons: ANTH 201, 203, 301; ARTH 281; BADM 553; ECON 521; ENGL 208, 502; FINC 514; MCOM 302; NUTR 370; PLSC 205, 207, 260***, 337; RELG 300.
*Study-abroad and field experience courses are highly recommended and must be appropriate to the selected region. **The content of INAS 425 must focus on the selected region.
***Model UN is highly recommended.

## Marketing

The minor in Marketing consists of 15 hours to include: ACCT 280, MKTG 380, MKTG 381, and any two of the following: MKTG $382,383,481,482,581,582$, or BADM 561. Taking MKTG 482 requires a prerequisite of QMTH 205206 or appropriate substitutes. In addition, proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and three from CSCI 101 A, B, C or P. Courses above 299 must be taken after the student achieves junior status.

## Mathematics

The minor in mathematics consists of 18 semester hours of MATH to include MATH 201, MATH 202, and MATH 300, and at least 6 additional semester hours in MATH courses numbered above 299. If MATH 201 and/or MATH 202 are exempted, the student may choose any MATH course(s) numbered above 299 as substitutions.

## Music

The minor in music consists of 24 semester hours of music courses (MUSA and MUST): MUST 111-112 and MUST 113-114 (111 and 113 are to be taken together; 112 and 114 together); MUST 305, 306 and 307; 4 semesters of private instruction in one instrument; and 3 semester hours of music courses numbered above 299. (Students may not count additional private lessons or MUST 315). Music minors must demonstrate a proficiency in an an instrument (or voice). Potential music minors must schedule a meeting with the Chair of the Department of Music prior to declaring a minor in music.

## Peace, Justice, and Conflict Resolution Studies

The minor in Peace, Justice, and Conflict Resolution consists of 18 semester hour to include: PEAC 200; 3 hours of International Relations from ANTH 301, MCOM 302, PLSC 205, 207, 260, 339, 504, 506; 3 hours of Social Movements from AAMS 308/HIST 308, AAMS 509/HIST 509, HIST 302, 310, 501, SOCL 310, 332; 9 hours of electives from AAMS 308/HIST 308, AAMS 509/HIST 509, ANTH 301, MCOM 302, HIST 302, 310, 501, PLSC 205, 207, 260, 325, 339, 504, 504, 512, SOCL 101, 301, 310, 313, 332, 335, 515, PHIL 230, 315, 340, and PSYC 507, to include at least 6 hours above the 299 level.

## Philosophy

The minor in philosophy consists of 18 semester hours of PHIL: PHIL 201, 220 or 225, 300 and 9 additional hours, 3 of which must in courses numbered above 299. A student may not count more than two ethics courses toward the minor.

## Philosophy and Religion

The minor in philosophy and religion consists of 18 semester hours in PHIL and RELG, to include PHIL 201, RELG 201, and 12 additional hours, 6 of which must be in courses numbered above 299. A student may not count more than two ethics courses toward the minor.

## Political Science

The minor in political science consists of 18 semester hours of PLSC to include PLSC 201; PLSC 205 or 207; one of the following: PLSC 351,352,355,356,551, or 553; and 9 additional hours at least 3 of which are numbered above 299. PLSC 350 is recommended.

## Psychology

The minor in psychology consists of 18 semester hours of PSYC. Psychology minors must take PSYC 101 and at least 6 hours above 299.

## Religion

The minor in religion consists of 18 semester hours of RELG: RELG 201, 220, 300 and 9 additional hours, 3 of which must be in courses numbered above 299.

## Secondary Education

Students who major in biology, English, French, history, mathematics, political science, and Spanish, and wish to be certified to teach in secondary schools may select a minor in secondary education. The minor consists of 29 EDUC semester hours: EDUC 110, 210, 250, 275, 310, 390, 475, and 490 and appropriate prerequisite and corequisite courses.

## Social Sciences

The minor in social sciences consists of at least 18 semester hours of courses in ANTH, ECON, GEOG, HIST, PHIL, PLSC, PSYC, SOCL, or RELG to include at least 6 hours in courses numbered above 299. A student may not include in the social sciences minor any courses with the designator of the major or majors. To receive credit for the social sciences minor, students must also complete a course dealing with social sciences methodology (ANTH 341, 345, ECON 215, HIST 500, PLSC 350, PSYC 302, or SOCL 316). The methodology requirement may be satisfied through major requirements; however, eighteen hours, excluding courses with the designator of the major, are required for the completion of the minor.

## Social Welfare

The minor in social welfare is primarily intended for students who plan to enter a related field or who are simply interested in the field of social work because of its significance to modern society. The minor is not a professional degree program. It consists of 19 semester hours of social work to include SCWK 200/201, 202, 321, and 9 hours of social work electives.

## Sociology

The minor in sociology consists of 18 semester hours of SOCL: SOCL 101 or 201, and at least 15 additional hours in SOCL, 6 hours of which must be courses numbered above 299. Both SOCL 101 and 201 can be applied toward the minor requirements.

## Spanish

The minor in Spanish consists of 18 semester hours in SPAN to include SPAN 201, 202, 250, and 9 hours in courses numbered above 202. May include MLAN 330 or 530. (SPAN 101-102 or the equivalent are prerequisites for all other SPAN courses; however they may not be used toward fulfillment of minor requirements.)

## Theatre

The minor in theatre consists of 21 semester hours: THRT 110, 210, THRA 120, and 12 hours from any other THRT or THRA courses.

## Women's Studies

The minor in women's studies consists of 18 semester hours, WMST 300 and five additional courses.
Choose 9-15 hours from:
ARTH 477*, ENGL 330*, HLTH 507*, HIST 310*, PLSC 337*, 371*, 553*, PSYC 308*, WMST 450.

## Choose 0-6 hours from:

ANTH 201, 540, GEOG 101, GEOL 350, HLTH 506, PSYC 206, SOCL/GRNT 504, SOCL 305.
For more information, contact the Program Coordinator, Dr. April Gordon.
*may be taken under WMST designator.

## Writing

Students completing the writing minor may emphasize either creative writing or professional writing. Choose 69 hours from WRIT 300, 350, 351, 500, 501, 510, ENGL 303, 507.
Students choosing the creative emphasis choose 6-9 hours from WRIT 307, 316, 507,516, 530 and 0-6 hours from ENGL $317,325,501$ or 504 ; or ENGL 310, 320, or 510 if done on an appropriate topic (department chair permission required). Students choosing the professional emphasis choose 9-12 hours from WRIT 366, 465, MCOM 241, 302, 340, 341, 370, 471, BADM 180, MGMT 355, 411, IMCO 105.

