## Certificates

A certificate is an organized program of study that requires students to earn between 12-18 credit hours and is designed for students who have not previously earned an undergraduate degree. A certificate may not be used in place of a minor for degrees which require a minor.

## Certificate in Accounting Analytics

This certificate program is open to all accounting students and requires 12 credit hours. The required courses are ACCT 304, 515, QMTH 205, and 210.

## Certificate in Business Analytics

This certificate program is open to BS-BADM students who meet the certificate completion requirements. The certificate requires 12 hours of instruction to include QMTH 205 and 210 and two of the following: BADM 571, ACCT 304, CSCI 350, and ECON 306. A B- or better is required for all courses.

## Certificate in Lactation

Students completing Winthrop University's Certificate in Human Lactation meet or exceed the minimum didactic requirements of the International Board of Lactation Consultant Examiners (IBLCE) of 90 hours of lactation-specific education (must be completed within the 5 years immediately prior to applying for the examination). Upon completion of the clinical practicum, students will meet or exceeded the clinical requirements through the Pathway 3 process to sit for the IBCLC Certification Exam. IBLCE is the international accrediting body for Lactation Consultants. Prior to completion of the clinical practicum portion of the certificate, students will be required to complete the 3 other courses included in the certificate program (or have transferred in the equivalent) with a minimum GPA of 3.0. Additionally, prior to completion of the clinical practicum, students will be required to complete a Pathway 3 Online Application with IBLCE that provides the names and locations of their mentors for approval. At least 10 semester hours within the certificate must be completed through Winthrop University to receive a certificate in Human Lactation. The required courses are NUTR 421, 535, 536, and 590 for a total of 14 credit hours.

## Certificate in Risk Assurance

The Certificate in Risk Assurance consists of 15 credit hours. It is available to accounting students who complete all of the required courses for the Minor in Risk Assurance within their degree plan, but do not wish to complete additional credit hours to earn both the degree and the minor. The required courses are ACCT 280, 281,520,521 and one of ACCT 304,515 , or FINC 515.

## 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 six 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 (excluding General Education courses) unless the student is pursuing a Bachelor of Fine Arts, Bachelor of Music, Bachelor of Music Education, Bachelor of Science or Bachelor of Social Work. Students may not select a major and minor which are the same. In the College of Business Administration, no more than six hours may overlap between a business administration major and a business administration minor, and business students must have six distinct hours in their business minor. Students majoring in Integrated Marketing Communication may not minor in any business minor.

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.

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.

## 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 and appropriate labs to meet prerequisites is required. (MATH 105, 150, 151, or 201 is a pre-requisite to ACCT 280; MATH 105, 151, or 201 is a pre-requisite to ACCT 281.)

## African American Studies

The African American Studies minor consists of 18 hours to include: AAMS 300; three hours from AAMS 318/ ENGL 312, AAMS/HIST 509, or THRT 442; three hours from AAMS/SOCL 314, AAMS/PLSC 319, AAMS/PSYC 320; three hours from ARTH 351, AAMS/GEOG 303, AAMS 322/SOCL 320, AAMS/HIST 337, AAMS/PLSC 338, or AAMS 339/HIST 338; and six additional hours from any course cross-listed as AAMS, ARTH 351, ENGL 310, 311, 320, 321, 330, 510 (the preceding six ENGL courses to be taken only when also designated as AAMS courses), AAMS/HIST 302, SOCL 350 (to be taken only when also designated as an AAMS course), or THRT 442.

## Anthropology

The minor in anthropology consists of 18 semester hours in ANTH, six hours of which must be above 299. Anthropology minors may include no more than a total of three hours from any combination of ANTH 340, 463, and 464.

## Applied Physics

The minor in applied physics consists of 17 semester hours of PHYS: PHYS 201-202 or 211-212; nine 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 fine arts consists of 18 semester hours of ARTS: ARTS 101, 102, 120, and 121, and six hours of ARTS or ARTH from courses numbered above 299.

## Art-Ceramics, Jewelry, and Sculpture

The minor in Ceramics, Jewelry, and/ or Sculpture consists of ARTS 102, ARTS 120 or ARTS 281, ARTS 204 and nine credits of electives from the following list (At least one course must be on the intermediate level): ARTS 332, ARTS 432, ARTS 532, ARTS 351, ARTS 451, ARTS 551, ARTS 355, ARTS 455, ARTS 555 and Special Topics in Art. Students are encouraged to complete ARTH 175 and ARTH 176 to complete General Education requirements.

## Art-Drawing, Painting, or Printmaking

The minor in Drawing, Painting, and/or Printmaking consists of ARTS 101, ARTS 120, ARTS 206 and nine credits of electives from the following list (at least one course must be on the intermediate level): ARTS 320, 420, 520, 342, 442, $542,334,335,336,337,437,536$ and Special Topics in Art. Students are encouraged to complete ARTH 175 and ARTH 176 to complete General Education requirements.

## Art History

The minor in art history consists of 15 semester hours to include ARTH 175 and 176 and nine hours above 299.

## Art-Interdisciplinary Studio

The minor in Interdisciplinary Studio consists of ARTS 101, 102, 281, 307, 407 and three credits of electives from the following list: ARTS 204, 205, and 206. Students are encouraged to complete ARTH 175 and 176 to complete General Education requirements.

## Art-Photography

The minor in Photography conists of 18 semester hours of ARTS including ARTS 101, 281, 205, 364, 365, and 472 or 474.

## Art-Video

The minor in Video consists of ARTS 101, 205, 281, 324, 325 and 364. Students are encouraged to complete ARTH 175 and ARTH 176 to complete General Education requirements.

## Arts Management

The minor in Arts Management consists of ACCT 280, ARTM 398, and 12 credits of electives from the following: ENTR 373, MGMT 321, 365, 475, MKTG 380, 387, 483, MCOM 241, 341, 370, PLSC 323, LEAD 275, and VPAS 115, 116 (only three credits from VPAS 115 \& 116 may be taken). Students are encouraged to complete select MATH 151, CSCI 101B, D, and P, and ECON 103 to complete General Education requirements. Six hours in courses numbered above 299 are required.

## Biology

The minor in biology consists of 18 semester hours of BIOL to include BIOL 220/222 (or 220/270) and 221/223 (or 221/271) and at least six 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, HCMT 200, 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, 101B and appropriate labs to meet prerequisites is required. (*MATH 105, 150, 151, or 201 is a pre-requisite.)

## Chemistry

The minor in chemistry consists of 18 semester hours of CHEM (excluding 104) to include at least 10 hours in courses numbered above 299. Chemistry courses required for other majors can also be counted for the chemistry minor.

## Child and Youth Well-Being

The Child and Youth Well-being Minor consists of at least 18 credit hours that must include SCWK 523 and 533, SCWK 306 or PSYC/AAMS 320, 6 credit hours above 299 selected from the approved list of coursework, and three credit hours of elective coursework selected from the approved list of coursework. At least two designators beyond SCWK must be included in the following electives: PSYC 101, 206, 408, 409, 411, 510, 512; SOCL/WMST 305, PLSC 321, NUTR 221, 421, HDFS 101, and 350.

## Coaching

The minor in coaching consists of 17 hours: ATRN 151, EXSC 465, 501, PESH 102, 393, 571, and SPMA 525.

## Communication Studies

The minor in Communication Studies consists of 18 semester hours to include SPCH 201, PLSC 207 and WRIT 465 and some combination of the following specialized areas of study: Cyber Communication: MGMT 341, MCOM 226, IMCO 341, WRIT 366, 501; Organizational Communication: LEAD 275, MGMT 321, 325, 365, PSYC 316, MKTG 380, 381, 387, 483, IMCO 370; Human Communication: AAMS 314, LEAD 350, MCOM 302, 304, PLSC 205, 260, PSYC 305, SOCL 314, WRIT 511, to include at least six hours above the 299 level. This minor is not open to MCOM or IMC majors.

## Community Based Learning

The Community-based Learning Minor is designed for students exploring learning theory or educational settings in a way that complements a degree program. This minor does not lead to teacher certification/ licensure. The Communitybased Learning Minor consists of at least 15 credits that must include EDCO 101 and 200, six credits of approved coursework above 299, and electives selected from the list of approved coursework. At least two designators* beyond EDCO must be included in the electives. Electives included will support individuals exploring learning in non-traditional informal and formal settings and allow exploration of issues around schooling, families, and human development. ${ }^{*}$ For the purpose of this minor, ARTA and VPAS are considered one designator; ARTE and ARTT are considered one designator; DANA, DCED, and DANT are considered one designator; THRA, THED, and THRT are considered one designator. Approved Electives: No more than 3 credits from ARTA 595, 596, and 597; ARTE 348, 528, 580; ARTT 298; CBLN 351; no more than 3 credits from DANA 443 and 444; DCED 212, 342, 345; DANT 298; ECED 300, 310; EDCO 220; EDUC/HIST 312; EDUC 395; EXSC 208, 300; HDFS 500; HLTH 300, 406, 500, 501; HLTH/WMST 507; MLED 300, 310; MUST 298, 301; NUTR 221; PETE 101; PLSC 260, 512; PSYC 206, 320, 409, 411, 510, 512; READ 290, 330, 331; SCWK 200, 306; SCWK/GRNT 300,305 ; SOCL 101 or 201; SOCL/WMST 305, SOCL/AAMS 314; SPED 281; THED 212, 342, 345; no more than three credits from THRA 370, 371, and 372; THRT 298; no more than three credits from VPAS 115 and 116; no more than three credits from VPAS 395, 396 and 397.

## Computer Science

The minor in computer science consists of 19 semester hours of CSCI: CSCI 207, 208, 210, and 271, and six hours of CSCI courses numbered above 299. CSCI 101, 151, 327, 329, and 350 may not be used to fulfill the Computer Science minor.

## Criminal Justice

The minor in criminal justice consists of 18 semester hours: SOCL 101 or 201, 227 and 325; six hours from SOCL $314,330,335,337$, and 525; and three additional hours from ANTH 315, HLTH 501, PLSC 312, PSYC 213, SOCL 332, SOCL 463 and 464, and SOCL 507A and 507B.

## Dance

The dance minor is an 18-hour program: Technique - three credit hours in modern dance and two credit hours in ballet; DANT 200, DANT 298, DANA 251 or 252; two additional hours selected from DANA 443, DANA 444, or THRA 173; and 6 credit hours of DANT/DANA/DCED electives or THRT 115 or THRA 173. Six hours must be in courses numbered above 299 .

## Digital Information Design

The minor in Digital Information Design consists of 19 semester hours: DIFD 141, 311, 321, 322, DESF 161, and VCOM 262. Students with majors that require DESF 161 and/or VCOM 262 may also count these courses toward the minor (unless the student is pursuing a Bachelor of Arts degree).

## Economics

The minor in economics consists of 15 semester hours of ECON to include ECON 215 and 216, and nine hours in courses numbered above 299.

## Educational Studies

The Educational Studies Minor is designed for students preparing for the Masters of Arts in Teaching (MAT) program. It does not lead to teacher certification/licensure without significantly more coursework. This minor consists of a minimum of 15 credits and requires admission to the Teacher Education Program to complete successfully. The courses included will, in part, help students prepare for the MAT admission requirements, allow for exploration of the
dispositions needed for teaching in PK-12 settings, provide field experience opportunities, and provide flexibility during the MAT terms.
Required courses\#: EDCO 101, 200*, 201*, 202*, READ 345** + or READ 346** +
Choose one of the following based on intended certification area (1-3 hours):
Art: ARTE 528; Dance: DCED 342', $345^{\prime}$; English: ENGE 390*; Math: MAED 548*; Social Studies: SCST 390*;
World Languages: MLAN 590*; Science: SCIE 390* ; Theatre: THED 342', 345'
Electives, as needed to meet minor requirements (1-3 hours): ARTE 348, 548, BIOL 513, 515, CBLN 350, 351, CHEM 523,
524,525 , DCED $212^{\prime}, 342^{\prime}, 345^{\prime}$, EDUC 395, 495, EDCI 594, 595, ENGE 519\#, ENGL 333, MLED 300', 310'**, MLAN 591M,
591S, THED 212', 342', 345', WRIT 350
*course requires a field experience in a PK-12 setting
**course requires full admission into Teacher Education

+ students in PK-12 programs can select Reading in the Content Area for elementary or middle level/ high
\#grade of $C$ or better required
'grade of $C$ - or better required


## English

The minor in English consists of 18 semester hours of English to include: 6 hours selected from ENGL 203, 208, 211; nine hours in ENGL courses (may include ENGE 519 and a maximum of three hours of ENGL 200); and three hours in ENGL courses numbered above 499. Six hours must be above 299.

## Entrepreneurship

The minor in entrepreneurship consists of 15 semester hours from the following: ACCT 280*, MKTG 380, ENTR 373, 473 and 579. Proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and appropriate labs to meet prerequisites is required. Courses numbered above 299 must be taken after the student achieves junior status. (*MATH 105, 150, 151, or 201 is pre-requisite.)

## Film and Content Production

The minor in Film and Content Production consists of 18 semester hours to include: FILM 101, 201, 301, 420, and MCOM 226; and at least 5 hours from: ARTS 324, THRA 120, MCOM 346, 347, 360, MUTC 201, 202, 301, 302; ARTS 305, VCOM 151, 355, 392, DESF 222, WRIT 307, 507, ENGL 307, FILM 461, 462, 463, 464. Mass Communication majors will need an additional elective to replace MCOM 226, which is required for the major, from any of the courses listed above except for those with MCOM designators.

## Financial Planning

The minor in Financial Planning provides the coursework to be eligible to sit for the Certified Financial Planner®, CFP, Comprehensive Exam. All prerequisites must be met prior to taking each course. The required courses are ACCT 401, 501, FINC 315, 420, 512, 515, 516.

## Finance

The minor in Finance consists of 15 hours. The required courses are FINC $311 *, 312,512,513$, and one FINC course above 299. *ACCT 280, QMTH 205, HMXP 102 are pre-requisites for FINC courses above 200. MATH 151 or higher and CSCI 101B are required for QMTH 205.

## French

The minor in French consists of 18 semester hours of FREN at the 200-level and above, at least six hours of which must be numbered above 299. FREN 201, 202, and 300 are required. MLAN 330A, B, or C and 530A, B, or C may be used as electives. (Note: FREN 101 and 102 or the equivalent are prerequisites for all other FREN courses. These two courses may not be applied to the fulfillment of the requirements for the minor.)

## 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 six 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 six hours in courses numbered above 299.

## Geology

The minor in geology consists of 18 semester hours in GEOL, including GEOL 110 and 113, and at least six hours in GEOL courses numbered above 299, which can include GEOG (Geography) 305.

## German

The minor in German consists of 18 semester hours of GERM at the 200-level and above, at least six hours of which must be numbered above 299. GERM 201 and 202 are normally required courses. However, students with previous German study may begin the sequence at a more advanced level with proficiency testing or instructor's approval. GERM 101 and 102 may not be applied to the fulfillment of the minor, but these courses are required for students without previous German study.

## Gerontology

The minor in gerontology consists of 15 semester hours. The required six hours are selected from the following courses: SCWK/GRNT 300 or SOCL/GRNT/PSYC 504, and three additional hours from PSCY 335 or SOCL/GRNT 304. For six of the final nine credit hours, students choose one elective from each of two categories. The Direct Service Level Category options are EXSC 511, NUTR 221, HLTH 507, PSYC 213, SCIE/GRNT 301, SCWK 306, SCWK 521, GRNT 340ABC, and GRNT 550. The Administrative/Organizational Level Category options are HCMT 200, HLTH 500, SOCL 339, PSYC 515, GRNT 473, GRNT 550, and SCWK 531. For the final elective three credit hours, student may choose from any other course found within the minor.

## Health

The minor in health consists of 19 semester hours to include nine hours from HLTH 500, 501, 506 and 507; and 10 additional hours selected from HLTH $300,303,406,434,500,501,503,506,507$, PESH 201, EXSC 101, 231, BIOL 150,151, $213,214,307,308$, NUTR 221, 231, 370, GRNT 300, or SOCL 304. ATRN 510 may be substituted for HLTH 501. (HLTH 303 and 434 have a prerequisite of admission to the Teacher Education program.)

## Health Care Management

The minor in health care management consists of 15 semester hours as follows: BADM 180, HCMT 200, 300, 302, and either 303 or 492.

## History

The minor in history consists of 18 semester hours in HIST: three hours from HIST 111, 112, or 113; HIST 211 or 212; and additional 12 hours of HIST, at least six hours in courses numbered above 299.

## Hotel and Hospitality Management

The minor in hotel and hospitality management consists of 15 hours: BADM 180, MGMT 321,322, 360, and 460. MGMT 360 and 460 are both required courses in the hotel and hospitality management track of the management concentration in the College of Business Administration.

## Human Development and Family Studies

The minor in human deveopment and family studies consists of 18 credit hours to include HDFS 101, 350, 450, and 502; and two courses from HDFS 490, NUTR 221, PSYC 206, and SOCL 305.

## Human Nutrition

The minor in human nutrition consists of 15 semester hours of course work in human nutrition, approved by the Chair, Department of Human Nutrition, and CHEM 101 or 104 or 105.

## Human Resource Management

The minor in human resource management consists of 15 semester hours of management courses: BADM 180, MGMT 321,322, 323 and 325. BADM 180 is a pre-requisite for MGMT 322 and MGMT 322 is a prerequisite for MGMT 323.

## Humanities

The minor in humanities consists of at least 18 semester hours of coursework from designators listed below with qualifications indicated within many designators. Three designators must be represented and at least six credit hours must be above 299. Courses counting toward the major(s) may not be counted toward the humanities minor except if the major is Modern Languages with a concentration in FREN or SPAN. In these cases, students may count no more than three credit hours of appropriate coursework with the designator of their concentration within their minor. If any of the applicable courses are cross-listed under more than one designator, the course may count toward the minor under any of those designators. Courses in the minor include: AAMS 300, MDST 300, PEAC 200, WMST 300; ARTH courses except ARTH 340, 451, and 454; ARTT $298 \& 395$; THRT 210, 298, 312, 385, 386, and 442; DANT 298, 385, 386; MUST 298; FREN 301, 302, 385, 395, 401, 402; GERM 280, 301, 401; SPAN 385, 395, 401, 402, 504, 506, 507, 521, 595; ENGL - all courses numbered 200 and above except 530; PHIL - all courses except 220, 225, and 371; any HIST ; any RELG.

## Illustration

The minor in Illustration consists of 18 hours. Three required classes provide students with fundamental skills in illustration: DESF 120, DESF 154, and VCOM 220. Three elective classes, chosen from VCOM 121, 323, 325, 420, 423, 425, and 427 , allow each student to choose a trajectory aligned with their personal illustration interests. Note: Minors in these concentrations may be required to have a laptop.

## International and Global Studies

The minor in international and global studies requires 18 hours of internationally- and/or globally-themed coursework. To ensure that the minor is interdisciplinary, the 18 hours must include at least three designators. There may be no more than six hours of overlap between the INGS minor and the International Business option of the B.S. in Business Administration. At least six hours must be taken at Winthrop, and at least six hours must be above 299-level. Additional requirements include foreign language proficiency at the 102 level and the engagement with a foreign culture requirement. The engagement with a foreign culture requirement may be satisfied by study abroad, a travel course abroad, six hours foreign language study in the same language above 199-level, or a service learning course with service learning that is relevant to INGS. The list of courses counting towards this minor is too extensive to maintain in the catalog and is instead maintained on the International and Global Studies website at http:/ /www.winthrop.edu/cas/international/. In addition, courses that can be shown to have significant international and/or global content but are not on this list may be approved for minor credit by the INGS Advisory Committee upon request through the Program Director.

## Leadership Studies

The minor in leadership studies consists of 16 semester hours to include: LEAD 120 or 175, 275, 350 or 351, 465 (cross-listed with WRIT 465), 476, and 477. Students will use a feasibility study in LEAD 465 to plan a global service project that they will execute during LEAD 476, Practice in Global Leadership.

## Legal Studies

The minor in Legal Studies consists of 18 semester hours, nine of which must be numbered above 299.

1. Two "Core Courses" are required: LGST 300 and either PHIL 220 or PHIL 371.
2. The remaining 12 semester hours, are selected by the student from a list of approved electives, and must represent at least 2 different course-designators. These include AAMS 302, 308, 314, 317, 319, 515, ACCT 401, 501, 502, 506, 509, 551, BADM 180, 250, ECON 103, 331, 332, 335, 343, 345, 349, EDUC 110, 312, ENTR 373, GRNT 300, 504, HCMT 200, 303, HIST 212, 302, 308, 310, LGST 350, 471, 472, 473, MCOM 310 or DIFD 415*, MGMT 322, 523, 524, PEAC 200, 370, PHIL 370, PLSC 202, 305, 306, 310, 311, 312, 317, 319, 321, 323, 324, 325, 332, 335, 337, 338, 345, 351, 352, 356, 371, 504, 505, 506, 512, 515, PSYC 316, 320, RELG 320, 370, SCWK 200, 306, 321, SOCL 213, 227, 303, 305, 309, 312, 314, 325, 330, 332, 335, 337, 504, 508, 525, SPMA 200, 520, 525, WMST 300, 305, 310, 337, 371.
(* Credit for both DIFD 415 \& MCOM 310 may not count towards fulfillment of the minor requirements.)
3. No more than three semester hours may derive from internship courses, including but not limited to LGST 471, 472, 473.

## Management

The minor in Management consists of 15 hours: BADM 180, MGMT 321, MGMT 322, MGMT 475, and MGMT/ PHIL 575.

## Marketing

The minor in Marketing consists of 15 hours: MKTG 380, 381, and three of the following: MKTG 385, 387, 483, 485, or 581. Taking MKTG 385 requires a prerequisite of QMTH 205*. In addition proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and 101B and 101D. Courses numbered above 299 must be taken after the student achieves junior status. (*MATH 105, 151, or 201, and CSCI 101B are pre-requisites.)

## Mass Coummunication and New Media

The minor in mass communication and new media consists of 18 semester hours to include 9 hours of MCOM: MCOM 226, 230 and 241, and 9 hours from the following: MCOM 205, 301, 310, 325, 346; IMCO 341, 349, 370. Six hours must be above 299 .

## Mathematics

The minor in mathematics consists of 18 semester hours of MATH to include MATH 201, 202,300, and at least seven additional semester hours in MATH courses numbered above 299.

## Medieval Studies

The minor consists of 18 hours, 6 hours of which must be numbered above 299: MDST 300; six hours from the following list: ARTH 342, ENGL 512, HIST 542, PLSC 351, RELG 316; and nine hours of additional courses, including additional courses from the list above or from the following list: MDST 203, 305, 350, 510; ANTH 220, 322, ARTH 175, $342,343,453$, ARTS 482 (when cross-listed with ARTH 453), DANT 385, ENGL 307, 507, 511, FREN 550, HIST 112, 346, 542, LATN 101, 102, 201, RELG 220, 313, 314; THRT 385. Topics courses in ARTH, ARTT, DANT, ENGL, FREN, GERM, HIST, MUST, PHIL, RELG, SPAN, THRT, and WMST, and MLAN 330 or MLAN 530 may be included if they address an appropriate topic.

## Music

The minor in music consists of 20 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 and 306 ; four semesters of private instruc-
tion in one instrument; and two semesters of major ensemble credit (MUSA 151, 152, 156, 157 or 161). Music minors must demonstrate a proficiency in an instrument or voice.

## Music Technology

The minor in Music Technology consists of 16 hours of course work: MUTC 201, 202, 301, 302, 401, and MUST 301. Potential candidates must demonstrate a basic knowledge of music reading by passing the Music Theory Placement Examination. If the examination is not passed, the student must enroll and pass MUST 101 (Basic Musicianship) and MUST 103 (Basic Aural Skills). MUST 298 is strongly recommended.

## Outdoor Leadership

The minor in outdoor leadership consists of 15 semester hours to include OUTL 201,301, 401, and either OUTL 351 or BIOL 303. In addition, outdoor leadership minors must choose from the following approved listing of elective courses to satisfy the remaining three or four credit hour requirement: PESH 124, 128, 152, 165, 166, 167, 168, 169, $170,171,172$, 173,176 , and/or 201. (A student who chooses to complete OUTL 351 will be required to complete four credits from the listed selective courses. A student who chooses to complete BIOL 303 will be required to complete three credits from the listed selective courses.)

## Peace, Justice, and Conflict Resolution Studies

The minor in Peace, Justice, and Conflict Resolution Studies consists of 18 semester hours to include: PEAC 200; three hours of International Relations from ANTH 301; MCOM 302; PLSC 205, 207, 260, 504, 506, 508; 3 hours of Social Movements from AAMS /HIST 308, AAMS /HIST 509, HIST 302, 310, 501, HIST/PEAC 502; PLSC 312, 325, 337, 507; SOCL 310, 332; nine hours of electives from AAMS/HIST 308, AAMS/HIST 509; AAMS/PLSC 551; ANTH 301; CMVS 201; MCOM 302; HIST 302, 310, 501, HIST/PEAC 502; PLSC 205, 207, 260, 325, 504, 512; PLSC/WMST 553; SOCL 101, 301, 310, 313, 332, 335, 515; PHIL 230, 315, 340; and PSYC 507, to include at least six hours above the 299 level. PEAC 350 and 550 can count in any of the above categories when the content is similar to courses in that particular sequence.

## Philosophy

The minor in philosophy consists of 18 semester hours of PHIL to include PHIL 101; 220 or 225 or 371; and 12 additional hours of PHIL electives, 6 of which must be in courses numbered above 299.

## Philosophy and Religion

The minor in philosophy and religion consists of 18 semester hours of PHIL and RELG, to include PHIL 101 or RELG 101; one of PHIL 220 or 225 or 371 or RELG 220 or 313 or 314 ; and 12 additional hours of PHIL or RELG electives, six of which must be in courses numbered above 299.

## Photography (see Art-Photography)

## Political Science

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

## Professional Business

The professional business minor provides a general introduction to business concepts and prepares a student to enter many graduate business programs (including the Winthrop MBA Program) upon undergraduate degree completion. (A student will be able to complete the Winthrop MBA Program in four semesters, including summers). It consists of 21-24 hours: ACCT 280 and 281; ECON 215 and 216; FINC 311; MGMT 321; MKTG 380; and QMTH 205*. (*A statistics course from the major may substitute). Computer proficiency is required. A minimum grade of $C$ - is required in each course. (MATH 105, 150, 151, or 201 is a pre-requisite to ACCT 280; MATH 105, 151, or 201 is a pre-requisite to ACCT 281 and QMTH 205.)

## Psychology

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

## Religion

The minor in religion consists of 18 semester hours of RELG: RELG 101; one of RELG 220, 313, or 314; and 12 additional hours of RELG, six of which must be in courses numbered above 299.

## Risk Assurance

The minor in Risk Assurance consists of 15 hours: ACCT 280, 281, 520, 521, and one of ACCT 304, 515, or FINC 515. (MATH 105, 150, 151, or 201 is a pre-requisite to ACCT 280; MATH 105, 151, or 201 is a pre-requisite to ACCT 281.)

## Social Sciences

The minor in social sciences consists of at least 18 semester hours of courses in ANTH, ECON, GEOG, HIST, PLSC, PSYC, or SOCL to include at least six 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, GEOG 320, HIST 300, MCOM 301, PLSC 350, PSYC 302, SCWK 330, or SOCL 316). The methodology requirement may be satisfied through major requirements; however, 18 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 15 semester hours of social work to include SCWK 200, 305,306,321, and three hours of social work electives. A minimum grade of C - is required in each course.

## Sociology

The minor in sociology consists of 18 semester hours of SOCL: SOCL 101 or 201, and at least 15 additional hours in SOCL, six hours of which must be courses numbered above 299. Both SOCL 101 and 201 can be applied toward the minor requirements. Sociology minors are limited to a total of three hours credit in SOCL 340 or 463-464 towards the sociology minor.

## Spanish

The minor in Spanish consists of 18 semester hours of Spanish at the 200-level and above, six hours of which must be numbered above 299. SPAN 201, 202, and 250 are required courses. MLAN 330A, B, or C and 530A, B, or C may be used as electives. (Note: SPAN 101 and 102 or the equivalent are prerequisites for all other SPAN courses. These two courses may not be applied to the fulfillment of the requirements for the minor.)

## Spanish for Law and the Helping Professions

The minor in Spanish for Law and the Helping Professions consists of 18 hours: SPAN 201, 205, 250, and 305; and six hours in SPAN numbered above 299. (Note: SPAN 101 and 102 or the equivalent are prerequisites for all other SPAN courses. These two courses may not be applied to the fulfillment of the requirements for the minor.)

## Sustainability

The minor in Sustainability consists of 18 credit hours: SUST 102 and ENVS 101 plus 12 additional credits from at least two designators from the following list: ANTH 326, 350 (when titled "Food and Culture"), ANTH 540, BIOL 309, 323, CHEM 101, ECON 343, ENVS 350, 510, GEOG 302, 305 or 308, 315, 320, GEOL 110/113, 225, PHIL 340, PHYS 105, PLSC 321, 325, PSYC 311, SOCL 310, MGMT 330 and SUST 300. At least six credit hours must be above 299.

## Theatre

The minor in theatre consists of 18 semester hours: THRT 110, 115, 210, THRA 120, and six hours from any other THED, THRT or THRA courses numbered above 299.

## Visual Design Studies

The minor in Visual Design Studies consists of 18 hours of DESF and VCOM courses, six hours of which must be numbered above 299. The courses required for the minor must include DESF 120, 150, and VCOM 151, plus nine additional hours to be chosen from any of DESF courses and VCOM 100-299, 354, 374, and 388. A maximum of nine hours of the courses described above can be counted as both "major" and "minor" requirements; the remaining nine hours cannot be shared, must not be described as being part of the student's major, and must consist of VCOM coursework beyond, and unique in application to, the minor alone.

## Women's and Gender Studies

The minor in women's and gender studies consists of 18 semester hours, WMST 300 and five additional courses.

## Choose 9-15 hours from WMST Core Courses:

ANTH/WMST 540, ARTH/WMST 452; ENGL/WMST 330; HLTH/WMST 506, HLTH/WMST 507; HIST/WMST 310, HIST/WMST 554; PLSC/WMST 316, PLSC/WMST 337, PLSC/WMST 371, PLSC/WMST 553; PLSC/WMST 555, PSYC/ WMST 308; PSYC/WMST 503; SOCL/WMST 305, SOCL/WMST 312, WMST 450.

## Choose 0-6 hours from WMST Elective Courses:

ANTH 201; GEOG 101; PSYC 206; SOCL/PSYC/GRNT 504.

## Writing

The minor in Writing allows students in all majors to pursue their interests in the craft of written expression, whether in a creative or a professional emphasis. Students completing the Writing Minor will earn 18 semester hours and may emphasize either Creative Writing or Professional Writing. Please see below for specific course requirements for
either emphasis. English majors should note that courses counted toward the major cannot be counted toward the minor.
Creative Emphasis: choose 9-12 hours from WRIT 200 (if on an appropriate topic), 307, 316, 351, 503, 507, 510 (if on an appropriate topic), 511, or 516; and 6-9 hours from WRIT 300, 350, 500, 501, 502, 510, ENGL 310, 317, 320, 321, 325, 328, $501,504,507,510,520,530,550$, or ENGE 519. ENGL majors who count hours from the first string toward the Strategic, Creative and Critical Communication requirement of the major will substitute hours from the second string toward the total hours in the minor.

Professional Emphasis: Choose six hours from WRIT 300, 366, 501, 502, or ENGL 530. In addition, choose 12 hours from WRIT 200 (if topic is appropriate), 300, 311 (if topic is appropriate; dept. chair permission is required), $351,366,367$, $431,432,433,465,500,501,502,510$ (if topic is appropriate; dept. chair permission required), 511 (if topic is appropriate; dept. chair permission required), WRIT 566, ENGL 530, 507 , 550 (if topic is appropriate; dept. chair permission is required), MCOM 226, MCOM 302, MCOM 304, or MCOM 390. ENGL majors who count hours from the first string toward the Strategic, Creative and Critical Communication requirement of the major will substitute hours from the second list toward the total hours in the minor.

