A minor may be declared anytime during the fall or spring terms. Use a Major/Minor Change form to request the minor. One-half of all required credits leading to a minor must be earned at Grove City College.

**ANALYTICS.** 25 required hours, including Computer Science 155 or Business 211; Mathematics 117, 210, or 213; Mathematics 201, 214, 331, or Business 201; Mathematics 141, 161, or 162; Economics 442; Business 341, Business 432, Computer Science 422, or Computer Science 445; Entrepreneurship 330 or Business 330; and Business 325.

**ASTRONOMY.** 21 required hours, including Physics 101 or 121; Physics 102 or 122; and Astronomy 206, 207, 301, and 310.

**BIBLICAL & RELIGIOUS STUDIES.** 18 required hours of Religion, Greek, and Hebrew courses.

**BIOLOGY.** 21 required hours, including Biology 101, 102, 233, and 234 plus six hours from Biology 301, 302, 305, 310, 313, 314, 320, 323, 325, 326, 331, 334, 341, 346, 403, 407, 409, and 421.

**BUSINESS.** 24 required hours, including Accounting 201; Economics 101; Business 203, 204, 301, and 303 plus six hours of Accounting or Business electives, excluding Business 105 and 106. This minor is not available to students with academic majors from the Accounting, Business, or Entrepreneurship Departments.

**CHEMISTRY.** 24 required hours, including Chemistry 101 or 105; 102, 227, and 241; and 8 hours from: Chemistry 231, 242, 245, 342, 345, 346, 406, and 431.

**CHINESE.** 18 required hours of Chinese courses beyond Chinese 101 and 102, with a minimum of 12 credits selected from Chinese 201, 202, 301, and one or more of 302, 390 (Chinese Conversation), or 390 (Advanced Chinese Conversation). ENGL 205, World Literature: Asia, may count towards the Chinese minor.

**CHRISTIAN MINISTRIES.** 24 required hours, including Religion 211, 212, 216, and 480; one course from Religion 221, 232, 235, 237, 325, 351, or 390; two courses from Religion 246, 251, 253, 320, or 330; and one course from Religion 247, 248, 341, or 342.

**CLASSICAL CHRISTIAN EDUCATION.** 23 required hours: Students must complete 21 hours as required by the Classical Studies minor, plus a two-hour internship explained below. As part of the 21 hour requirement, students pursuing this minor must take HIST 204, HIST 410, and HIST 208. Students pursuing this minor also must take an Internship in Classical Christian Education receiving two elective credits by registering for RELI 480 Internship in Religion.

**CLASSICAL STUDIES.** 21 required hours: Students must take one relevant (three credit) course from three of the following eleven categories: 1) Anthropology, 2) Art, 3) Biblical & Religious Studies, 4) Classical Christian Education, 5) Greek, 6) History, 7) Latin, 8) Literature, 9) Philosophy, 10) Political Science, and 11) Rhetoric. (see course categories below). The remaining 12 credits will come from the student’s choice of electives from other courses listed in the categories below. Courses within the eleven classic minor categories include:

1. Anthropology:
   - SOCI 103 Foundations of Cultural Anthropology

2. Art:
   - ART 201 History and Appreciation of Art I

3. Biblical & Religious Studies:
   - RELI 211 Old Testament Literature and History
   - RELI 212 New Testament Literature and History

4. Classical Christian Education:
   - HIST 204 Historical and Philosophical Foundations of Education
   - HIST 410 Seminar in Classical & Christian Education

5. Greek:
   - GREK 101 Introduction to New Testament Greek I
   - GREK 102: Introduction to New Testament Greek II
   - GREK 201: Readings in New Testament Greek I
   - GREK 202: Readings in New Testament Greek II
   - Higher level Independent Studies available

6. History:
   - HIST 207: Ancient Empires
   - HIST 208: Medieval Europe

7. Latin:
   - LATN 101: Elementary Latin I
   - LATN 102: Elementary Latin II
   - LATN 201 Intermediate Latin I
   - LATN 202 Intermediate Latin II
   - LATN 290 Study: Reading Latin

8. Literature:
   - ENGL 302: Classical Literature in Translation

9. Philosophy:
   - PHIL 334: Plato and Aristotle
   - PHIL 336: Augustine and Aquinas

10. Political Science:
    - POLS 355: Classical Political Thought

11. Rhetoric:
    - COMM 207 Theories of Communication
    - COMM 427 Rhetorical Theory and Criticism
COMMUNICATION STUDIES. 18 required hours, including Communication 104 or three semesters of Communication 109, one theory course (Communication 110, 207, 222, or 305) plus 12 hours of Communication electives. The one credit course, Theatre 259, may be repeated, and a maximum of three hours may count toward the minor. A Communication Internship (Communication 480) may not count as an elective course toward the minor.

COMPUTER GAME DESIGN and DEVELOPMENT. 21 required hours, including Psychology 101 or Sociology 103; Communication Studies 110; Communication Studies 212; Communication Studies 135 or 303; and Computer Science 441, 446, and 447.

COMPUTER SCIENCE. 18 required hours, including Computer Science 141, 220, and 222. Select nine hours of Computer Science courses 200-level and above. (Students pursing Mathematics, Physics, or one of the five Business majors as a first major might prefer Computer Information Systems or Applied Physics/Computer as the first major rather than this minor.)

ECONOMICS. 21 required hours, including Economics 101, 102 and 120, plus twelve additional hours in economics.

ENGLISH. 18 required hours of English literature courses, excluding English 102, 271, 281, 382, and 383.

ENTREPRENEURSHIP. Non-Accounting, non-Business, and non-Entrepreneurship majors only. 22 required hours, including Accounting 201; Business 301, Entrepreneurship 101, 102, 301; plus nine hours from Entrepreneurship 302, 303, 307, 309, 312, 314, 317, 408, 423, 430, or 467.

EXERCISE SCIENCE. Prerequisites (9 hours): Physical Education 102 or 112; Biology 101; and Chemistry 101. All prerequisite courses must be completed before beginning any required course of the curriculum. Required courses (19 hours): Exercise Science 101, 253 or Biology 341, Exercise Science 256; one course from Exercise Science 235 or 251; one course from Exercise Science 220 or 254; one course from Exercise Science 228 or 305; and one course from Exercise Science 221 or 306.

FAMILY STUDIES. 19 required hours, including Psychology 201; Sociology 312; one course from: Psychology 204, Political Science 277, or Sociology 377; and three courses from: Psychology 209, 211, 322, or Sociology 251.

FRENCH. 18 required hours of French courses beyond French 101 and 102, excluding FREN 362.

HIGH-TECH ENTREPRENEURSHIP. 22 required hours, including Computer Science 401, 442, 451, and 452; Economics 120; Entrepreneurship 101, 301, and 402; and Entrepreneurship 317 or 409.

HISTORY. 18 required hours, with six hours selected from each of the three following areas:
   (American) History 283, 285, 336, 349, 350, 357, or 379;
   (European) History 208, 209, 212, 261, 262, 265, or 372;
   (Other) History 143, 144, 207, 224, 231, 260, 270, 317, 318, 337, 338, 341, 343, 344, 360, 370, 375, 376, 378, 390, 400, 460, 470, 480, 488; Political Science 317 or 318; Religion 341, 342, or 343.

INTERNATIONAL STUDIES. 24 required hours, Modern Language Competency demonstrated by completing at least the second year course sequence (201-202) or equivalent in a widely spoken Modern Language other than the student's native language. Approved International Academic Experience in Study Abroad at the college level for a semester or year, or 3 credits of International Internship Experience.
Choose 6 hours from the following Core requirements: COMM 225, GOBL 300, PSYC 200, or SOCI 103
Choose 15 hours from the following courses, with no more than 3 courses from any one of these Emphases Areas. (15 credits)

1. International Politics, History, Religion
   History 141,212, 224, 231, 263, and 265
   Political Science 301, 333,341, 342 or 344
   Religion 248, or 342

2. Global Economies
   Business 305, 416, or 445
   Economics 202 or 206

3. Global Society & Culture
   Sociology 241, or 375
   Modern Languages: Chinese 321; French 305, 312, 321, 326, or 340; Spanish 320, 322, 323, 326, 327, 333, GOBL 310

4. International Art, Music, English
   Music 330
   English 205, 206, 250, 324, or 325

Global Capstone* (3 credits): Choose three hours from the following courses: COMM 470, COMM 480, COMM 499

INTERNET ENTREPRENEURSHIP. Non-Entrepreneurship majors only. 21 required hours, including Entrepreneurship 101, 328, 330, 409; ART 210, 215; plus either Entrepreneurship 309 or Business 315.
MATHEMATICS. 22 required hours in Mathematics courses, including Mathematics 210 or 213 and 222; excluding Mathematics 111, 117, 151, 152, 201, 237, 240, 305, 306, and 307.

MEDICAL PHYSICS. 19 required hours, including Physics 101 or 121; Physics 102 or 122; and Physics 234, 321, 401, and 402.

MUSIC. 20-22 required hours in Music courses, including MUSI 103 (A or B), 104, 105, and one course from MUSI 106, 208, 303, 304, or 311; choose two courses from MUSI 230, 330, 331 or 332 (at least one course must be MUSI 331 or 332); four ½-hour juried lessons choosing from MUSI 150-191, two credited ensembles (band, choir, orchestra), and one course from MUSI 121, 125, 131, 135, 137, 141, 144, 107, 108, 207, 307; must attend four faculty, senior, and/or student recitals (MUSI 198) every semester they are enrolled as a music minor; must perform in at least two Student Recitals; must be in at least two non-credit, transcripted ensembles (Chamber Orchestra, Jazz Ensemble, Touring Choir, Wind Ensemble, etc) or substitute credited ensembles for this requirement with instructor approval. All prospective Music Minors must pass an audition before being admitted into the music minor program.

NATIONAL SECURITY STUDIES. 18 required hours, including Political Science 302, 303, 335, and History 336; and six hours from History 337, 338, 375; Political Science 341, 342, or 344.

PHILOSOPHY. 18 required hours of Philosophy courses (a maximum of three hours of independent study in Philosophy can be applied).

PHYSICS. 20 required hours, including Physics 101, 102, 232, and 234 (14 hours). Two of the following (6 hours): Physics 303, 305, 310, 431 or 442 (Electrical Engineering majors may not take Physics 305).

POLITICAL PHILOSOPHY and THEOLOGY. 18 required hours, including Philosophy 310; Political Science 355, 356; and Religion 220; and 6 hours from Philosophy 191, 362, 380; Political Science 350, 354, or 357.

POLITICAL SCIENCE. 18 required hours, including Political Science 104, 201, 204, and 205; and six hours of Political Science electives.

PRE-LAW. 18 required hours, including Political Science 317, 318 (or History 317, 318); Political Science 351 or Philosophy 340; Philosophy 211; and six hours from Accounting 201; Business 303, 304, 308; Communication Studies 104; Philosophy 201; Political Science 305, 308; and Sociology 331, 333.

PSYCHOLOGY. 18 required hours of Psychology courses, including Psychology 101 and excluding Psychology 102. Exercise Science 303 Exercise Psychology may also count toward the Psychology minor.

ROBOTICS. 18-19 required hours including Robotics 301, 302; Engineering 301; a 2-3 credit robotics-related capstone project; and nine hours from Computer Science 445, Electrical Engineering 310, Mechanical Engineering 314, Mechanical Engineering 316, Electrical Engineering 421 or Mechanical Engineering 407, or Electrical Engineering 422.

SOCIAL ENTERPRISE. Business Majors Only: 21 required hours, including Entrepreneurship 307, Entrepreneurship 408 or Business 408, Sociology 201 and 356; either Communication 225 or GOBL 300; plus six hours from the following: Sociology 208 or 314; Social Work 101, 305 or 382; Business, Entrepreneurship or Sociology 390 with department chair approval.

SOCIAL ENTREPRENEURSHIP. Sociology Majors Only: 21 required hours, including Entrepreneurship 101, 307, 408 or Business 408; Accounting 201; Business 203, 204, 301.

SOCIAL INNOVATION. Entrepreneurship Majors Only: 21 required hours, including Entrepreneurship 408 or Business 408, Sociology 201 and 356; either Communication 225 or GOBL 300; plus six hours from the following: Sociology 208 or 314; Social Work 101, 305 or 382; Business, Entrepreneurship or Sociology 390 with department chair approval.

SOCIAL WORK. 21 required hours including 15 hours from Social Work 101, 264, 272, 342, 382; 6 hours from Psychology 312, Sociology 203, 208, Social Work 305.

SOCIOLOGY. 18 required hours of Sociology courses, including Sociology 471 and up to two Social Work courses.

SPANISH. 18 required hours of Spanish courses beyond Spanish 201 and 202, including SPAN 295 or a 300-level SPAN elective; SPAN 303; one course from SPAN 319 or 320; one course from SPAN 322 or 323; plus six hours of 300 or 400-level Spanish electives, excluding SPAN 362.
STUDIO ART. 21 required hours: One 2D course from Art 101, 105 or 121; one 3D course from Art 103, 104 or 111; one Art History course from Art 201 or 202; 12 hours from Art 101, 103, 104, 105, 106, 111, 121, 201, 202, 207, 208, 210, 215, 290 or 390.

THEATRE. 24 required hours, including English 250; Theatre 251, Theatre 261, and the 1-hour Theatre 259 course, which must be taken three times; plus twelve hours from: English 252, 302, 351, 352; Theatre 255, 262, 320, 351, or 384. Theatre or English 260, 290, 360, 390, 460, or 480 are also acceptable options with departmental approval and must relate directly to theatre studies.