Course Selections by Major Guide

The purpose of this guide is to provide you with the courses and number of credits that are already pre-scheduled for your major and to help you determine how many more credits are needed to complete your fall schedule request. Students that are listed as fully scheduled do not participate in the online survey, unless otherwise noted.

- Review your major’s pre-scheduled course selections and credits that are listed below.
- Compare the courses to the requirements listed on the GCC Major Status Sheet.
- To complete your schedule request, look for courses in your major, general education and general electives. Review the courses in the Freshman Course Offerings Guide.
- 15-17 hours is a standard schedule. You are permitted a maximum of 18 credit hours for the fall semester. The 18th credit will be assessed an additional charge (see Tuition and Expenses).
- Use the New Student Guides link for more resource information on completing your course survey requests.
- All students are pre-scheduled for either Huma 102 * or Writ 101 for 3 credits and Phye 101 or 111 for 1 credit.

* Students may request Reli 211. See the “Course Selection Info” guide for more information.

Major Course Selections

**Accounting** majors are pre-scheduled for 13 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 9 credits of major-required courses). The major-required courses include: Acct 201; either Mngt 203 or Mark 204; and either Econ 101 or Econ 102. Accounting majors typically fill the remaining 3-4 credits of their schedule with a language (if needed) or a general education, general elective, or a major-required course.

**Accounting/Finance** majors are pre-scheduled for 13 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 9 credits of major-required courses). The major-required courses include: Acct 201; either Mngt 203 or Mark 204; and either Econ 101 or Econ 102. Accounting majors typically fill the remaining 3-4 credits of their schedule with a language (if needed) or a general education, general elective, or a major-required course.

**Biochemistry** majors are fully scheduled at 16 credits and do not participate in the online survey (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 12 credits of major-required courses). The major-required courses include: Biol 101 with lab, Chem 101 with lab, and Math 161.

**Biology (All biology, neuroscience and secondary education)** majors are pre-scheduled for 12 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 8 credits of major-required courses). The major-required courses include: Biol 101 with lab and Chem 101 with lab. Biology majors may take Math 111-Precalculus, Math 161-Calculus I, a Foundations or general elective course.
**Biblical & Religious Studies** majors are pre-scheduled for 7 credits (3 credits of Writ 101, 1 credit of Phye 101 or 111, and one major-required course: Reli 211). Biblical Studies majors typically add another religion course for 3 credits, leaving around 6-7 more credits to schedule. Students in the major will fill the remaining part of their schedule with a language (if needed) and a mixture of general education and/or general elective credits.

**Business Economics** majors are pre-scheduled for 13 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, and 9 credits of major-required courses). The major-required courses include: Acct 201; either Mngt 203 or Mark 204; and either Econ 101 or Econ 102. Business Economics majors typically fill the remaining 3-4 credits of their schedule with a language (if needed), general education, general elective courses, or a major-required course.

**Chemistry (including secondary education)** majors are fully scheduled at 16 credits and do not participate in the online survey (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 12 credits of major-required courses). The major-required courses include: Chem 101 with lab, Phys 121 with lab, and Math 161. **Note:** You may take Phys 101: General Physics with lab instead of College Physics. If there is a preference for taking General Physics, please contact the Registrar’s Office.

**Christian Ministries** majors are pre-scheduled for 7-10 credits (3 credits of Reli 211 or Writ 101, 1 credit of Phye 101 or 111, plus 6 credits of major-required courses). Major-required courses include a Christian Ministries course. Christian Ministries majors typically fill the remaining 5-7 credits of their schedule with a language (if needed) or general education, general elective courses.

**Communication Studies** majors are pre-scheduled for 7-10 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 6 credits of major-required courses). Major-required courses include one or two out of the following: Comm 104, Comm 110, or Comm 135. Communication Studies majors typically fill the remaining 5-7 credits of their schedule with a language (if needed) or general education, general elective courses.

**Computer Information Systems** majors are pre-scheduled for 13 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 9 credits of major-required courses). Major-required courses include: Mngt 203 or Mngt 201, Comp 155, and Econ 101. Computer Information Systems majors typically fill the remaining 3-4 credits of their schedule with a language (if needed) or general education, general elective courses.

**Computer Science** majors are fully scheduled at 14 credits and do not participate in the online survey (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 12 hours of major-required courses). The major-required courses include: Comp 155, and Math 161: Calculus I, plus a Foundations or another general education course.

**Economics** majors are pre-scheduled for 13 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 9 credits of major-required courses). Major-required courses include: Econ 101 or Econ 102, Econ 120 and Phil 161. Economics majors typically fill the remaining 3-4 credits of their schedule with a language (if needed) or general education, general elective courses. **Tip:** Mngt 201: Business Statistics, Math 141: Business Calculus, are possible major-related choices.
Electrical Engineering majors are fully scheduled at 17 credits and do not participate in the online survey (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 13 credits of major-required courses). Major-required courses include: Comp 141: Computer Programming I, Engineering 156: Introduction to Engineering, Math 161: Calculus I, and Chem 105 with lab.

English majors are pre-scheduled for 10 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 6 hours of major-required courses). The major-required courses are Engl 201 and another 3 credit English course. English majors typically fill remaining 6 credits of their schedule with a language (if needed) or general education, general elective courses.

English Sec. Ed or English Comm. Sec. Ed majors are pre-scheduled for 10 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 6 hours of major-required courses). Major-required courses include Engl 201, another 3 credit English course, or an education or Foundations course. English secondary ed. majors typically fill remaining 6 credits of their schedule with a language (if needed) another major-required course, or a general education course.

Entrepreneurship majors are pre-scheduled for 14 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 10 hours of major-required courses). Major-required courses include: Entr 101; Entr 102; Mark 204, and Econ 101. Entrepreneur majors typically fill the remaining 3 credits of their schedule with a language (if needed) or general education, general elective courses.

Exercise Science majors are pre-scheduled for 8 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 4 credits of major-required courses). The major-required courses are: 4 credits of Biol 101 with lab. Exer 101 may be taken in the fall or spring. Additional courses may include general education/general elective courses.

Exercise Science Allied Health Concentration) majors are pre-scheduled for 11 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 8 credits of major-required courses). The major-required courses are: Biol 101 and Chem 101 with lab. Exer 101 may be taken in the fall or spring. Additional courses may include general education/general elective courses.

Finance majors are pre-scheduled for 13 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 9 credits of major-required courses). The major-required courses include: Acct 201; Mngt 203 or Mark 204; Econ 101 or Econ 102. Finance majors typically fill the remaining 3 credits with a language (if needed) general education or general elective courses.

French majors are pre-scheduled for 3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111.
French majors should review the French guidelines at the new student web link, determine the level of their French experience, and note the appropriate course(s). You are encouraged to contact the French resource professor as listed at the New Student link. French majors typically fill remaining 12-13 credits of their schedule with major-required courses or general education, general elective courses.

French Sec. Ed majors are pre-scheduled for 10 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 6 credits of major-required courses). Major-required courses include education or Foundations courses. French majors should review the French guidelines at the new student website,
determine the level of their French experience, and note the appropriate course(s). You are encouraged
to contact the French resource professor as listed at the New Student link. French majors typically fill
remaining 6-7 credits of their schedule with major-required courses or general education, general
elective courses.

**History** majors are pre-scheduled for 10 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101
or 111, plus 6 credits of major-required courses). Major-required courses include: Hist 143 and another
3 credit history course. History majors typically fill the remaining 5-6 credits of their schedule with a
language (if needed) or general education, general elective courses.

**History Sec. Ed** majors are pre-scheduled for 13 credits (3 credits of Huma 102 or Writ 101, 1 credit of
Phye 101 or 111, plus 9 credits of major-required courses). Major-required courses include: Hist 143,
another 3 credit history course, plus a major-related course or an education course. Hist Sec. Ed majors
typically fill remaining 3-4 credits of their schedule with a language (if needed) and another major-
required course.

**International Business** majors are pre-scheduled for 10 credits (3 credits of Huma 102 or Writ 101, 1
credit of Phye 101 or 111, plus 6 credits of major-required courses). Major-required courses include:
Mngt 203 or Mark 204; and Econ 101 or Econ 102. A language is required as part of the fall schedule.
(Review the Modern Language guidelines at the New Student link.) International Business majors
typically fill the remaining 3-4 credits of their schedule with either major-required or general education
courses:

**Marketing** majors are pre-scheduled for 10 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye
101 or 111, plus 6 credits of major-required courses). Major-required courses include: Mark 204 and
either Econ 101 or Econ 102. Marketing majors typically fill the remaining 6-7 credits of their schedule
with a language (if needed) and major-required, general education or general elective courses.

**Management** majors are pre-scheduled for 13 credits (3 credits of Huma 102 or Writ 101, 1 credit of
Phye 101 or 111, and 9 credits of major-required courses). The major-required courses include: Mngt
203 or Mark 204; Mngt 211; and either Econ 101 or Econ 102. Management majors typically fill the
remaining 3-4 credits of their schedule with a language (if needed), a general education, general elective
courses, or a major-required course.

**Mathematics** majors are pre-scheduled for 11 credits (3 credits of Huma 102 or Writ 101, 1 credit of
Phye 101 or 111, plus 7 credits of major-required courses). Major-required courses include: Comp 141;
Math 161, Math 162, or Math 261. (Calc II or III are dependent on AP/CLEP, transfer course scores).
Mathematics majors typically fill the remaining 5-6 credits of their schedule with a language (if needed)
and major-required, general education or general elective courses.

**Mathematics Sec. Ed** majors are pre-scheduled for 11 credits (3 credits of Huma 102 or Writ 101, 1
credit of Phye 101 or 111, plus 7 credits of major-required courses). Major-required courses include: an
education or Foundations course, Math 161, Math 162, or Math 261. (Calc II or III are dependent on
AP/CLEP, transfer course scores). Mathematics Sec. Ed majors typically fill the remaining 5-6 credits of
their schedule with a language (if needed) and major-required, general education or general elective courses.

**Mathematics with Concentration in Actuarial Science** majors are pre-scheduled for 14 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 10 credits of major-required courses). Major-required courses include: Acct 201, Comp 141, and Math 161, Math 162, or Math 261 (Calc II or III are dependent on AP/CLEP, transfer course scores). Actuarial Science majors typically fill the remaining 2-3 credits of their schedule with a language (if needed) and major-required, general education or general elective courses. Tip: You may want to stay at 14 credits for the fall term.

**Mechanical Engineering** majors are fully scheduled at 16 credits and do not participate in the online survey (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 12 credits of major-required courses). Major-required courses include: Math 161, Chem 105 with lab, Mece 107 and Mece 109.

**Middle Level Education** (Math/English, Math/History, Science/English, Science/History, Science/Math) majors are pre-scheduled for 13 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 9 credits of major-required courses). Major-required courses may include: A Foundations course or Educ 202, Math 151, and Hist 251, Psy 102, or Educ 204. Mid-level majors typically fill the remaining 3-4 credits of their schedule with a language (if needed), or a major-required course.

**Music and Music Performance** majors are pre-scheduled for 9 credits but do not participate in the online survey (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 5 credits of major-required courses). Major-required courses include: Musi 103, Musi 105 and Musi 199. Schedules will be completed with assistance from the music faculty at the “Freshman Preview Sessions” or by contacting the music department after July 1.

**Music Business** majors are pre-scheduled for 12 credits but do not participate in the online survey (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 8 credits of major-required courses). Major-required courses include: Econ 101, Musi 103, Musi 105 and Musi 199. Schedules will be completed with assistance from the music faculty at the “Freshman Preview Sessions” or by contacting the music department after July 1.

**Music Education** majors are pre-scheduled for 12 credits but do not participate in the online survey (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 8 credits of major-required courses). Major-required courses include: an education or Foundations course; Musi 103, Musi 105, Musi 108, Musi 202, Musi 221 and Musi 199. Schedules will be completed with assistance from the music faculty at the “Freshman Preview Sessions” or by contacting the music department after July 1.

**Music Religion** majors are pre-scheduled for 12 credits but do not participate in the online survey (3 credits of Writ 101, 1 credit of Phye 101 or 111, plus 8 credits of major-required courses). Major-required courses include: Reli 211, Musi 103, Musi 105 and Musi 199. Schedules will be completed with assistance from the music faculty at the “Freshman Preview Sessions” or by contacting the music department after July 1.
**Philosophy** majors are pre-scheduled for 7 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 3 credits of major-required course). The major-required course is Phil 161. Philosophy majors typically fill the remaining 9-10 credits of their schedule with a language (if needed) or general education, general elective courses.

**Physics (all majors)** are fully scheduled at 15 credits and do not participate in the online survey (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 12 credits of major-required courses). Major-required courses include: Math 161, Chem 105 with lab or Comp 141, Phys 135 and Astr 207.

**Political Science** majors are pre-scheduled for 10 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 6 credits of major-required courses). Major-required courses include: Pols 101 or Pols 104, plus another 3 credit political science course. Political Science majors typically fill the remaining 6-7 credits of their schedule with a language (if needed) or general education, general elective courses.

**PreK-4/PreK-8 Elementary Education** majors are pre-scheduled for 13 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 9 credits of major-required courses). Major-required courses may include 12-15 credits from Educ 202; Educ 204, Math 151, Hist 251, Psyc 102. Pre-K majors typically fill the remaining 3-4 credits of their schedule with a language (if needed), or a major-required course.

**Psychology (BA & BS)** majors are pre-scheduled for 7 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 3 credits of major-required course). The major-required course is Psyc 101. Psychology majors typically fill the remaining 9-10 credits of their schedule with a language (if needed), general education or general elective courses. BA majors may request Scic 202 with lab or Biol 101 with lab in their freshman year. BS majors may request Biol 101 with lab in their freshman year.

**Social Work** majors pre-scheduled for 10 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 6 credits of major-required courses). Major-required courses include: Socw 101, Socw 205. Social Work majors typically fill the remaining 6-7 credits of their schedule with a language (if needed), general education or general elective courses.

**Sociology** majors pre-scheduled for 10 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 6 credits of major-required courses). Major-required courses include: Soci 101 plus another 3 credit sociology course. Sociology majors typically fill the remaining 6-7 credits of their schedule with a language (if needed), general education or general elective courses.

**Spanish** majors are pre-scheduled for 3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111. Spanish majors should review the Spanish guidelines at the new student website, determine the level of their Spanish experience, and note the appropriate course(s). You are encouraged to contact the Spanish resource professor as listed at the New Student link. Spanish majors typically fill remaining 12-13 credits of their schedule with major-required courses or general education, general elective courses.
Spanish Sec. Ed majors are pre-scheduled for 10 credits (3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111, plus 6 credits of major-required courses). Major-required courses include an education or Foundations course. Spanish majors should review the Spanish guidelines at the new student website, determine the level of their Spanish experience and note the appropriate course(s). You are encouraged to contact the Spanish resource professor as listed at the New Student link. Spanish Sec. Ed. majors typically fill remaining 6-7 credits of their schedule with major-required courses or general education, general elective courses.

Undeclared (Liberal Arts/Science Engineering) majors are pre-scheduled for 3 credits of Huma 102 or Writ 101, 1 credit of Phye 101 or 111. Undeclared majors typically request course(s) that are “test-drives” for a possible future major. In addition, general education courses like Reli 211, a Foundations course, and either a SCIC-science course (for liberal arts undecided majors) or a general science course (for science engineering undecided majors) are available. Review the other GCC Major Status Sheets found at the New Student link. You may see a potential major with courses that are of interest to you. If you wish to declare a major, contact the Admissions Office.