(a) Students must take GEGN205 (1 credit hour) with either GEGN203 or GEGN204 (2 credit hours).

(b) In Fall semester, sophomores should take the section of EPIC251 on scientific computing offered by the Geophysics Department. In Spring semester, sophomores preferably take a course on object oriented programming in Java, although C++ is accepted.

(c) In Fall semester, juniors should enroll in the special section of MATH 348 for geophysics majors.

(d) Students must take (1) either GEOL308 or GEOL309, and (2) either GEOL314 or GEOL315.

(e) Students can take either GPGN438 or GPGN439 for their Senior Design Requirement. The multidisciplinary design course GPGN439 is strongly recommended for students interested in Petroleum Exploration and Production. GPGN438 is a variable credit-hour course for which students can register in either or both Fall and Spring semesters of their senior years. Students must earn a total of 3 credit hours in GPGN438.

(f) Students must take two advanced GPGN elective courses at the 400- or 500-level.

(g) Electives must include at least 9 hours that meet LAIS core requirements.