

# Suggested Arrangement of Courses, Geosystems Engineering (BSGE)

|                                                      |              |                                                       |              |                    |              |
|------------------------------------------------------|--------------|-------------------------------------------------------|--------------|--------------------|--------------|
| <b>First Year</b>                                    |              |                                                       |              |                    |              |
| <b>First Term</b>                                    | <b>Hours</b> | <b>Second Term</b>                                    | <b>Hours</b> | <b>Summer Term</b> | <b>Hours</b> |
| CH 301 (Major)                                       |              | 3 CH 302 (Major)                                      |              | 3 (None)           |              |
| GEO 303 (Major)                                      |              | 3 M 408D (Major)                                      |              | 4                  |              |
| M 408C (Core) <sup>020</sup>                         |              | 4 PHY 303K                                            |              | 4                  |              |
|                                                      |              | & PHY 105M (Core)                                     |              |                    |              |
| RHE 306 (Core) <sup>010</sup>                        |              | 3 PGE 333T (General Education)                        |              | 3                  |              |
| UGS 302 (Core) <sup>090, Wr</sup>                    |              | 3 U.S. History (Core) <sup>060</sup>                  |              | 3                  |              |
|                                                      | <b>16</b>    |                                                       | <b>17</b>    |                    | <b>0</b>     |
| <b>Second Year</b>                                   |              |                                                       |              |                    |              |
| <b>First Term</b>                                    | <b>Hours</b> | <b>Second Term</b>                                    | <b>Hours</b> | <b>Summer Term</b> | <b>Hours</b> |
| GEO 416E (Major)                                     |              | 4 E M 319 (Major)                                     |              | 3 (None)           |              |
| GEO 416S (Major)                                     |              | 4 PGE 311 (Major)                                     |              | 3                  |              |
| E M 306 (Major)                                      |              | 3 PGE 322K (Major)                                    |              | 3                  |              |
| M 427J (Major)                                       |              | 4 PGE 326 (Major)                                     |              | 3                  |              |
|                                                      |              | PHY 303L                                              |              | 4                  |              |
|                                                      |              | & PHY 105N (General Education)                        |              |                    |              |
|                                                      | <b>15</b>    |                                                       | <b>16</b>    |                    | <b>0</b>     |
| <b>Third Year</b>                                    |              |                                                       |              |                    |              |
| <b>First Term</b>                                    | <b>Hours</b> | <b>Second Term</b>                                    | <b>Hours</b> | <b>Summer Term</b> | <b>Hours</b> |
| GEO 476K (Major)                                     |              | 4 GEO 416W (Major)                                    |              | 4 GEO 376L (Major) | 3            |
| PGE 430 (Major)                                      |              | 4 GEO 420K (Major)                                    |              | 4                  |              |
| PGE 323K (Major)                                     |              | 3 PGE 334 (Major)                                     |              | 3                  |              |
| PGE 424 (Major)                                      |              | 4 PGE 358 (Major)                                     |              | 3                  |              |
| Social and Behavioral Sciences (Core) <sup>080</sup> |              | 3 American and Texas Government (Core) <sup>070</sup> |              | 3                  |              |
|                                                      | <b>18</b>    |                                                       | <b>17</b>    |                    | <b>3</b>     |
| <b>Fourth Year</b>                                   |              |                                                       |              |                    |              |
| <b>First Term</b>                                    | <b>Hours</b> | <b>Second Term</b>                                    | <b>Hours</b> | <b>Summer Term</b> | <b>Hours</b> |
| Engineering Technical Elective (Major)               |              | 3 PGE 373L (Major)                                    |              | 3 (None)           |              |
| Geoscience Technical Elective (Major)                |              | 3 Geoscience Technical Elective (Major)               |              | 3                  |              |
| PGE 365 (Major)                                      |              | 3 American and Texas Government (Core) <sup>070</sup> |              | 3                  |              |
| Engineering Technical Elective (Major)               |              | 3 U.S. History (Core) <sup>060</sup>                  |              | 3                  |              |
| E 316L, 316M, 316N, or 316P (Core) <sup>040</sup>    |              | 3 Visual and Performing Arts (Core) <sup>060</sup>    |              | 3                  |              |
|                                                      | <b>15</b>    |                                                       | <b>15</b>    |                    | <b>0</b>     |
| <b>Total credit hours: 132</b>                       |              |                                                       |              |                    |              |