GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)
01. ENG 101
02. ENG 102

GEC 02. Basic Science and Mathematics (11 hours minimum)
   Science Requirement (5 hours)
01. Select 2 courses with labs:
   AST 111/L
   AST 112/L
   BSC 103/L◊
   BSC 110/L
   BSC 111/L
   BSC 250/L
   BSC 251/L
   CHE 104/L (Recommended)
   CHE 106/L
   CHE 107/L
   GHY 104/L (Recommended)
   GHY 105/L (Recommended)
   GLY 101/L (Recommended)
   GLY 103/L
   MAR 151/L
   PHY 111/L
   PHY 112/L
   PHY 201/L
   PHY 202/L
   PSC 190/L
   Mathematics Requirement (3 hours)
02. MAT 101 or higher Mathematics

GEC 03. Global History and Culture (12 hours)
   Social Sciences Requirement (3 hours)
01. Select 1 course:
   ANT 101
   GHY 101◊
   SOC 101
   Humanities Requirement (9 hours)
02. ENG 203
03. Select 2 courses, 1 History required:
   HIS 101
   HIS 102
   PHI 151
   REL 131

GEC 04. Aesthetic Values (3 hours)
01. Select 1 course:
   ART 130
   DAN 130
   MUS 165
   THE 100

GEC 05. Decision-Making and Responsibility (3 hours)
01. Select 1 course:
   COH 100
   ECO 101
   FIN 200
   PHI 171
   PS 101
   PSY 110

GEC 06. Computer Competency Requirement* (Major Area)
   01. GHY 315

GEC 07. Writing-Intensive Requirement* (Major Area)
   01. GHY 331 (WI)
      ENG 101 & ENG 102 prerequisites

GEC 08. Oral Communication Requirement* (3 hours)
01. Select 1 course:
   CMS 111 (SI) or CMS 305 (SI) or CMS 320 (SI) or
   CMS 330 (SI)

GEC 09. Capstone Requirement* (Major Area)
   01. GHY 441 (Capstone)
      Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

*This particular GEC course is required for this major.
◊ GEC restrictions apply; see page 61.
For full description of the GEC, see page 59.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (44 hours)
01. GHY 315
02. GHY 331 (WI)
03. Select 1 course:
   GHY 104/L or GHY 105/L
04. GHY 410/L
05. GHY 411/L
06. GHY 412/L
07. GHY 416/L
08. GHY 417/L
09. GHY 418/L
10. Select 1 course:
    GHY 326 or GHY 327 or GHY 370 or GHY 422 or
    GHY 425 or GHY 427
11. Select 1 course:
    PSY 360 or SOC 460 or approved similar course
12. Select 1 course:
    CSS 240 or CSS 330 or CSS 404
13. GHY 441 (Capstone)

DEG 02. Additional Requirements (21 hours)
01. Select 3 additional hours of Science from GEC 02. Science list.
02. Humanities elective. Select 1 course:
    AMS 304 or AMS 404 or ENG 200 or ENG 201 or
    ENG 202 or ENG 305 or ENG 351 or ENG 370 or
    HIS 201 or HIS 202 or RTF 170
03. Social Science elective: Select 5 courses:
    (maximum 2 per department):
    ANT 101 or ANT 221 or ECO 201 or ECO 202 or
    GHY 101 or GHY 102 or GHY 331 or GHY 341 or
    PLG 360 or PLG 462 or PS 101 or PS 201 or
    PS 321 or PS 331 or PSY 110 or SOC 101 or
    SOC 240 or SOC 314

DEG 03. Electives
01. Choose electives as needed.
    (See Hours to Degree below.)

HOURS TO DEGREE
124 hours are needed to graduate with a BS in Geography with an emphasis in Geographic Information Technology. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The last 25 percent of course work must be earned from Southern Miss. The student must earn at least 12 hours in the major area of study from Southern Miss.
### GEOGRAPHY (GEOGRAPHIC INFORMATION TECHNOLOGY) (BS)

**Courses by semester guide**

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<thead>
<tr>
<th>Freshmen 1st semester</th>
<th>HRS</th>
<th>Freshmen 2nd semester</th>
<th>HRS</th>
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<tr>
<td>ENG 101</td>
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<tr>
<td>HIS 101</td>
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<td>GEC3</td>
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<td>MAT 101</td>
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<tr>
<td>ENG 203</td>
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<td>GHY 331</td>
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<td>GHY 410 &amp; GHY 410L</td>
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<td>Select 1: GHY 326, GHY 327, GHY 370, GHY 422, GHY 425, GHY 427</td>
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<td>(recommended GHY 422, 424/L 425,472 or 475)</td>
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Recommend GHY 104/L and GHY 105/L for science/lab requirement