

**Bachelor of Arts**  
**Earth Sciences – Geography Concentration**  
**Fall 2017 Undergraduate Catalog**

**Freshman Year**

|                          |                   |                              |                |
|--------------------------|-------------------|------------------------------|----------------|
| ENGL 1010                | 3                 | ENGL 1020                    | 3              |
| GE MATH                  | 3-4               | Elective                     | 3              |
| GE Humanities/Fine Arts  | 3                 | GE Social/Behavioral Science | 3              |
| BA Foreign Language 2010 | 3                 | BA Foreign Language 2020     | 3              |
| Elective                 | 3                 | Elective                     | 3              |
| <i>Semester Totals</i>   | <i>15-16 hrs.</i> |                              | <i>15 hrs.</i> |

**Sophomore Year**

|                                           |                |                                 |                |
|-------------------------------------------|----------------|---------------------------------|----------------|
| ENGL 2201 or 2202                         | 3              | COMM 2381                       | 3              |
| ESCI 1301- GE Soc./Behav. Sci.            | 3              | UD Elective                     | 3              |
| GE Fine Arts                              | 3              | Elective                        | 3              |
| ESCI 1010/1050/1103-GE Nat. Science w/lab | 4              | ESCI 1020-GE Nat. Science w/lab | 4              |
| Elective                                  | 3              | GE History                      | 3              |
| <i>Semester Totals</i>                    | <i>16 hrs.</i> |                                 | <i>16 hrs.</i> |

**Junior Year**

|                        |                |             |                |
|------------------------|----------------|-------------|----------------|
| ESCI 1401 or 3430      | 3              | GE History  | 3              |
| ESCI 4515              | 3              | UD ESCI     | 3              |
| UD ESCI                | 3              | UD Elective | 3              |
| UD Elective            | 3              | Elective    | 3              |
| Elective               | 3              | UD Elective | 3              |
| <i>Semester Totals</i> | <i>15 hrs.</i> |             | <i>15 hrs.</i> |

**Senior Year**

|                        |                |             |                |
|------------------------|----------------|-------------|----------------|
| ESCI 4521              | 3              | UD ESCI     | 3              |
| UD ESCI                | 3              | UD ESCI     | 3              |
| UD Elective            | 3              | UD Elective | 3              |
| UD Elective            | 3              | Elective    | 4              |
| Elective               | 3              |             |                |
| <i>Semester Totals</i> | <i>15 hrs.</i> |             | <i>13 hrs.</i> |

GE = General Education Requirements      BA = Bachelor of Arts college requirements      UD = Upper division  
 Foreign Language Requirement – See the Undergraduate Catalog: <http://catalog.memphis.edu>

*Degree hours = 120*

*42 Upper Division hours required for graduation*

*No more than 2 hours of physical education courses may be counted toward a degree.*

*Residence – 30 of the last 60 hours must be taken at University of Memphis; at least 60 hours must be at a four-year institution; transfer students must earn at least 6 hours of a major at UM and at least 3 hours of a minor at UM*