CONTACT INFORMATION

- Honors College Advisor: Tahmina Rahman (traham5@gmu.edu)
- Department Chair: Jim Kinter (ikinter@gmu.edu)
- Undergraduate Coordinator for Geology: Stacey Verardo (sverardo@gmu.edu)

Once students begin attending Mason and declare a major they should see both their Honors College and their major department advisor for advising. Students must confirm their major requirements with their department advisor, with the University catalog, and with Patriot Web’s Degree Evaluation.

HONORS REQUIREMENTS (see advising section of Honors College website for further details)

- All Honors College students must complete all courses in the Honors curriculum. Any substitutions for these courses should be approved by your Honors College advisor.

ADVISING SHEET

- Honors College Requirement
- Department Requirement
- College Requirement

<table>
<thead>
<tr>
<th>1st Year – 1st Semester (Fall)</th>
<th>Credits</th>
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<tbody>
<tr>
<td>o HNRS 110: Principles of Research Inquiry</td>
<td>4</td>
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<tr>
<td>♦ MATH 113: Analytic Geometry and Calculus I (a placement exam is required)</td>
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<tr>
<td>♦ CHEM 211/211H and CHEM 213: General Chemistry I and General Chemistry Lab 1³</td>
<td>4</td>
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<tr>
<td>♦ GEOL 101: Introductory Geology I</td>
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<td>Semester Total</td>
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<thead>
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<th>1st Year – 2nd Semester (Spring)</th>
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<tr>
<td>o HNRS 122: Reading the Arts</td>
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<tr>
<td>♦ MATH 114: Analytic Geometry and Calculus II (prerequisite: C or better in MATH 113) or MATH 116: Honors Analytic Geometry and Calculus II¹</td>
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<tr>
<td>♦ GEOL 102: Introductory Geology II</td>
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<tr>
<td>♦ CHEM 212/212H and CHEM 214: General Chemistry II and General Chemistry Lab II¹</td>
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<tr>
<td>o HNRS 240: Reading the Past</td>
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<tr>
<td>♦ PHYS 243 and PHYS 244: College Physics I and Lab or PHYS 160/160H and PHYS 161: University Physics I and Lab¹</td>
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<td>♦ GEOL 302: Mineralogy</td>
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<td>♦ STAT 250: Introductory Statistics I</td>
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<td>2nd Year – 2nd Semester (Spring)</td>
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<tr>
<td>o HNRS 131: Contemporary Society in Multiple Perspectives</td>
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<td>♦ GEOL 308: Igneous and Metamorphic Petrology (prerequisite: C or better in GEOL 302)</td>
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<tr>
<td>♦ PHYS 245 and PHYS 246: College Physics II and Lab or PHYS 260/260H and PHYS 261: University Physics II and Lab</td>
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<tr>
<td>o HNRS 130: Identity, Community, &amp; Difference</td>
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<td>3rd Year – 1st Semester (Fall)</td>
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<tr>
<td>♦ GEOL 304: Sedimentary Geology (prerequisite: C or better in GEOL 302)</td>
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<td>♦ GEOL 317: Geomorphology</td>
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<tr>
<td>o HNRS 260 (Society &amp; Community Engagement) Or HNRS 261 (Community Connection Practicum)</td>
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<td>3rd Year – 2nd Semester (Spring)</td>
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<tr>
<td>o HNRS 360 (Multi-Disciplinary Topics) Or HNRS 361 (Multi-Disciplinary Practicum)</td>
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<td>♦ GEOL 312: Invertebrate Paleontology</td>
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<td>♦ Choose one of: CLIM 111 and CLIM 112 or PHYS 111 and PHYS 112: Introduction to the Fundamentals of Atmospheric Science and Lab or GGS 309: Meteorology and Climate</td>
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<td>4th Year – 1st Semester (Fall)</td>
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<td>♦ GEOL 420: Earth Science and Policy</td>
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<td>♦ GEOL 309 or BIOL 309: Introduction to Oceanography</td>
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<td>4th Year – 2nd Semester (Spring)</td>
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<td>♦ GEOL 401: Structural Geology (Prerequisites: grade of C or better in GEOL 302 and GEOL 317, successful completion of GEOL 304 and/or GEOL 308)</td>
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<td>♦ GEOL 404: Geological Field Technique</td>
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<td>▲ Elective(s)</td>
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**Total Hours** 120

**NOTES**

1. While Honors sections are not required to complete the Honors curriculum, students are highly encouraged to take the Honors section to obtain a more in-depth understanding of the course.