**FIRST YEAR**

**Fall:**
- Core/Major: M 408C (Mathematics 1) (Quantitative Reasoning Flag) 4 hours
- Core/Major: CH 301 (Science & Tech – Natural Sciences 2) (Quantitative Reasoning Flag) 3 hours
- Core: RHE 306 (Communication I) 3 hours
- Core: UGS 302 (Writing Flag)/303 (Institutionally Designated Option 1) (May carry a flag) 3 hours
- Major: UTS 101 1 hour
  **Total 14 hours**

**Spring:**
- Major: M 408D 4 hours
- Core/Major: PHY 301 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag) 3 hours
- Major: PHY 101L 1 hour
- Core: VAPA (Visual & Performing Arts I) (May carry a flag) 3 hours
- Core/Major: CH 302 (Science & Tech – Natural Sciences 2) 3 hours
- Major: UTS 110 1 hour
  **Total 15 hours**

**Summer:**
- Core: GOV 310L (Government 1) 3 hours
- Core: US History (History 1) (May carry a flag) 3 hours

**SECOND YEAR**

**Fall:**
- Major: M 427J (Quantitative Reasoning Flag) 4 hours
- Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag) 3 hours
- Major: PHY 116L 1 hour
- Major: BIO 311C 3 hours
- Major: EDC 365C 3 hours
- Elective: (May carry a flag) 2 hours
  **Total 16 hours**

**Spring:**
- Major: M 427L 4 hours
- Major: PHY 315 (Quantitative Reasoning Flag) 3 hours
- Major: PHY 115L 1 hour
- Major: PHY 355 3 hours
- Major: BIO 311D 3 hours
- Major: EDC 365D 3 hours
  **Total 17 hours**

**Summer:**
- Core: GOV 312L (Government 1) 3 hours
- Core: US History (History 1) (May carry a flag) 3 hours
### THIRD YEAR

**Fall:**
- Major: PHY 353L *(Writing Flag)*
- Major: Upper Division Physics
- Major: GEO 303
- Core/Major: HIS 329U *(Social & Behavioral Science I) (Writing Flag)*
- Elective: *(May carry a flag)* or EDP 350G

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major: PHY 353L <em>(Writing Flag)</em></td>
<td>3</td>
</tr>
<tr>
<td>Major: Upper Division Physics</td>
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<tr>
<td>Major: GEO 303</td>
<td>3</td>
</tr>
<tr>
<td>Core/Major: HIS 329U <em>(Social &amp; Behavioral Science I) (Writing Flag)</em></td>
<td>3</td>
</tr>
<tr>
<td>Elective: <em>(May carry a flag)</em> or EDP 350G</td>
<td>3</td>
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<tr>
<td><strong>Total</strong></td>
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</table>

**Spring:**
- Major: Upper Division Physics
- Major: Upper Division Physics
- Major: GEO
- Major: BIO, CH, or GEO
- Major: PHY 341 *(Writing Flag) (Quantitative Reasoning Flag) (Independent Inquiry Flag)*

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Major: Upper Division Physics</td>
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<td>Major: Upper Division Physics</td>
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<td>Major: GEO</td>
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<td>Major: PHY 341 <em>(Writing Flag) (Quantitative Reasoning Flag) (Independent Inquiry Flag)</em></td>
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<tr>
<td><strong>Total</strong></td>
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</tbody>
</table>

**Summer:**
- Opportunities:
  - Study Abroad
  - Internship
  - Course(s)

### FOURTH YEAR

**Fall:**
- Core: E 316L/M/N/P *(Humanities I) (May carry a flag)*
- Major: BIO, CH, or GEO
- Major: EDC 365E
- Elective: *(May carry a flag)*
- Elective: *(May carry a flag)* or EDC 339E

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>Major: BIO, CH, or GEO</td>
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<tr>
<td>Major: EDC 365E</td>
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<tr>
<td>Elective: <em>(May carry a flag)</em></td>
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<tr>
<td>Elective: <em>(May carry a flag)</em> or EDC 339E</td>
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**Spring:**
- Major: EDC 651S
- Major: UTS 170

<table>
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<th>Hours</th>
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<td>Major: UTS 170</td>
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</table>

**Summer:**
- Opportunities:
  - Maymester
  - Final Course(s)

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2. EDP 350G (or PSY 301 and PSY 304) and EDC 339E are for middle grades certification only.
3. Must be majors-level.
4. Enough additional approved coursework in BIO, CH, or GEO to provide the required 12 hours in a second field.

### LEGEND
**Terms:**
- Major: As published in the Undergraduate Catalog
- Elective: Additional hours needed to reach the degree plan total required hours