An academic map is a suggested four-year schedule of courses based on degree requirements in the undergraduate catalog. This sample schedule serves as a general guideline to help build a full schedule each term. Milestones, courses, and special requirements necessary for timely progress to complete a major are designated to keep you on track to graduate in four years. **Missing milestones could delay your program.**

This map is not a substitute for academic advisement—contact your advisor if you have any questions about scheduling or about your degree requirements. Also see the current undergraduate catalog ([catalog.mtsu.edu](http://catalog.mtsu.edu)) for a complete list of requirements and electives. **Note: Requirements are continually under revision, and there is no guarantee they will not be changed or revoked; contact the department and/or program area for current information.**

You may choose to attend a summer term to reduce your load during fall or spring terms but still stay on track to graduate in four years (see back). **NOTE: Learning Support courses will alter the sequences on this map.**

### Suggested Fall/Spring Four-Year Schedule

<table>
<thead>
<tr>
<th>Freshman Fall</th>
<th>Freshman Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course</strong></td>
<td><strong>Hours</strong></td>
</tr>
<tr>
<td>ENGL 1010 (Comm)</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1910 (Math)</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1110/1111 (Nat Sci)</td>
<td>4</td>
</tr>
<tr>
<td>Nat Sci</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 1010</td>
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<tr>
<td><strong>Subtotal</strong></td>
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<table>
<thead>
<tr>
<th>Sophomore Fall</th>
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<tbody>
<tr>
<td><strong>Course</strong></td>
<td><strong>Hours</strong></td>
</tr>
<tr>
<td>PHYS 3100 (OR PHYS 3070)</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 3150 (OR MATH 3120)</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2200 (Comm)</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
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<table>
<thead>
<tr>
<th>Junior Fall</th>
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<tbody>
<tr>
<td><strong>Course</strong></td>
<td><strong>Hours</strong></td>
</tr>
<tr>
<td>ASTR 3400 (OR elective)</td>
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<tr>
<td>PHYS 3610 (OR PHYS 3510 OR PHYS 3400)</td>
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</tr>
<tr>
<td>Hum/FA (Rubric 1)</td>
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<tr>
<td>Soc/Beh Sci (Rubric 1)</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>ASTR 1031 (OR ASTR 3401)</td>
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<tr>
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<table>
<thead>
<tr>
<th>Senior Fall</th>
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</thead>
<tbody>
<tr>
<td><strong>Course</strong></td>
<td><strong>Hours</strong></td>
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<tr>
<td>ASTR 3401 (OR ASTR 1031)</td>
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</tr>
<tr>
<td>ASTR 4850</td>
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</tr>
<tr>
<td>HIST 2010, HIST 2020, or HIST 2030</td>
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</tr>
<tr>
<td>Elective (OR ASTR 3400)</td>
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<td>Elective</td>
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**Total Hours in Program:** 120
# Physics–Astronomy Suggested Fall/Spring/Summer Four-Year Schedule

Refer to [www.mtsu.edu/financial-aid/scholarships](http://www.mtsu.edu/financial-aid/scholarships) for information regarding use of the Lottery Scholarship for the summer term.

## FRESHMAN FALL

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Milestones/Notes</th>
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<tbody>
<tr>
<td>ENGL 1010 (Comm)</td>
<td>3</td>
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</tr>
<tr>
<td>CHEM 1110/1111 (Nat Sci)</td>
<td>4</td>
<td>Prereq: High School chemistry</td>
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<tr>
<td>Nat Sci</td>
<td>4</td>
<td>PHYS 2010/2011 or PHYS 2110/2111 recommended; consult with advisor</td>
</tr>
<tr>
<td>MATH 1910 (Math)</td>
<td>4</td>
<td>Take MATH 1730 first if weak background in Math; may take MATH 1910 with acceptable Math ACT score (26).</td>
</tr>
<tr>
<td>PHYS 1010</td>
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</tr>
<tr>
<td><strong>SUBTOTAL</strong></td>
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## FRESHMAN SPRING

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<th>Milestones/Notes</th>
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<tbody>
<tr>
<td>ENGL 1020 (Comm)</td>
<td>3</td>
<td>Prereq: ENGL 1010 with C-</td>
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<tr>
<td>COMM 2200 (Comm)</td>
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<tr>
<td>CHEM 1120/1121</td>
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<td>Prereq: CHEM 1110 with C- or better</td>
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<td>PHYS 2020/2021 or PHYS 2120/2121</td>
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## FRESHMAN SUMMER

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<td>ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)</td>
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<td>Prereq: ENGL 1010, ENGL 1020</td>
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<td>MATH 1920</td>
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## SOPHOMORE FALL

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<tr>
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<tr>
<td>PHYS 3150 (or MATH 3120)</td>
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<td>Elective</td>
<td>3</td>
<td>Consult with advisor</td>
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<tr>
<td>Elective</td>
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<td>Consult with advisor</td>
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<tr>
<td>Soc/Beh Sci (Rubric 1)</td>
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## SOPHOMORE SPRING

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<td>Hum/FA (Rubric 1)</td>
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## SOPHOMORE SUMMER

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<td>PHYS 3810 (OR PHYS 3510 OR PHYS 3400)</td>
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<tr>
<td>Hum/FA (Rubric 2)</td>
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<tr>
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<tr>
<td>ASTR 1031 (OR ASTR 3401)</td>
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## JUNIOR FALL

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<td>Consult with advisor</td>
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<td>PHYS 3810 (OR PHYS 3510 OR PHYS 3400)</td>
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<td>Hum/FA (Rubric 2)</td>
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<td>Elective</td>
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<td>ASTR 1031 (OR ASTR 3401)</td>
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## JUNIOR SPRING

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<th>Milestones/Notes</th>
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</tr>
<tr>
<td>Elective</td>
<td>2</td>
<td>Consult with advisor</td>
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## JUNIOR SUMMER

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<th>Course</th>
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<tr>
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## SENIOR FALL

<table>
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</thead>
<tbody>
<tr>
<td>ASTR 3401 (OR ASTR 1031)</td>
<td>1</td>
<td>Consult with advisor</td>
</tr>
<tr>
<td>ASTR 4850</td>
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<td>Prereq: Consent of instructor</td>
</tr>
<tr>
<td>Elective (OR ASTR 3400)</td>
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<td>Consult with advisor</td>
</tr>
<tr>
<td>Elective</td>
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<td>Consult with advisor</td>
</tr>
<tr>
<td>Elective</td>
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<td>Consult with advisor</td>
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## SENIOR SPRING

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<td>Prereq: PHYS 3110 or PHYS 3080</td>
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<td>ASTR 4900</td>
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**TOTAL HOURS IN PROGRAM: 120**

MTSU is an AA/EEO employer; created using the 2018-19 undergraduate catalog