# 2004-2006

PHYSICS UTD DEGREE PLAN- Bachelor of Arts- 123 hrs

<table>
<thead>
<tr>
<th>Core Curriculum (45 Lower Division Hours)</th>
<th>Physics Core Upper Division Hours (41 Upper Division Hours)</th>
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<tbody>
<tr>
<td>SEM</td>
<td>GRADE</td>
</tr>
<tr>
<td>Freshman Seminar</td>
<td>RHET 1101</td>
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<tr>
<td>Rhetoric (Composition II)</td>
<td>RHET 1302</td>
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<tr>
<td>Advanced Writing or Senior Honors</td>
<td>NATS 4310 or PHYS 4399</td>
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<tr>
<td>US History to Civil War</td>
<td>** HIST 1301</td>
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<tr>
<td>US History since Civil War</td>
<td>** HIST 1302</td>
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<td>Constit. Fed &amp; Pol Behav US &amp; TX</td>
<td>GOVT 2301</td>
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<tr>
<td>Political Institutions in US &amp; TX</td>
<td>GOVT 2302</td>
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<tr>
<td>Fine Arts</td>
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<td>** HUMA 1301</td>
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<tr>
<td>Calculus I &amp; Problem Section</td>
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<tr>
<td>Calculus II &amp; Problem Section</td>
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<tr>
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<tr>
<td>Chemistry I</td>
<td>CHEM 1311</td>
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<td>Chemistry I Lab and Recitation</td>
<td>CHEM 1111 / CHEM 1011</td>
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<tr>
<td>Chemistry II</td>
<td>CHEM 1312</td>
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<tr>
<td>Chemistry II Lab and Recitation</td>
<td>CHEM 1112 / CHEM 1012</td>
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<td>MAJOR CORE CLASSES (19 Lower Division Hours)</td>
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<td>Multivariable Calculus &amp; Problem Sec.</td>
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<tr>
<td>Differential Equations &amp; Problem Sec.</td>
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<td>Contemporary Physics</td>
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<tr>
<td>Mechanics &amp; Heat</td>
<td>PHYS 2325</td>
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<td>Mechanics &amp; Heat Lab</td>
<td>PHYS 2125</td>
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<td>Electromagnetism &amp; Waves</td>
<td>PHYS 2326</td>
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<tr>
<td>Electromagnetism &amp; Waves Lab</td>
<td>PHYS 2126</td>
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