Changes to Physics Course Offerings at AHHS

2019-2020 & 2020-2021
Physics Courses for 2019-2020

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>PAP Physics</th>
<th>OnRamps PAP Physics</th>
<th>AP Physics C: Mechanics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physics</strong></td>
<td>Course objectives are covered at a moderate pace. Unit tests are given approximately every 2-3 weeks. Daily grades are taken more regularly. Up to 110-120 minutes of homework weekly.</td>
<td>Course objectives are covered at an accelerated pace. Unit tests, given approximately every 2-3 weeks, are longer in length and are designed to emphasize a high level of critical thinking. Up to 180-240 minutes of homework per week.</td>
<td>High school coursework and pace is similar to PAP expectations. Additionally, students are expected to complete university-level readings, homework, and assessments. Approximately 180-240 minutes of homework per week.</td>
</tr>
<tr>
<td><strong>College Credit</strong></td>
<td>None</td>
<td>None</td>
<td>PHY 302K • GENERAL PHYSICS I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PHY 102M • LAB COURSE</td>
</tr>
<tr>
<td><strong>Pre-Requisites</strong></td>
<td>Algebra I Geometry Algebra II* *may be taken concurrently</td>
<td>Algebra I Geometry Algebra II* *may be taken concurrently</td>
<td>Scores of 3+ on AP Exam earn college credit contingent on the receiving college's transfer policy.</td>
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<td>Completion of high school physics course</td>
</tr>
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*may be taken concurrently
# Physics Courses for 2020-2021

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<th>Course Expectations</th>
<th>Grade Level Physics</th>
<th>OnRamps PAP Physics</th>
<th>AP Physics C: Electricity and Magnetism</th>
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<td>College Credit</td>
<td>None</td>
<td>PHY 302K • GENERAL PHYSICS I PHY 102M • LAB COURSE</td>
<td>Depends on score from AP Exam</td>
</tr>
<tr>
<td>Pre-requisite courses</td>
<td>Algebra I Geometry Algebra II *may be taken concurrently</td>
<td>Algebra I Geometry Algebra II *may be taken concurrently</td>
<td>Algebra I Geometry Algebra II Calculus*may be taken concurrently</td>
</tr>
</tbody>
</table>
The University of Texas at Austin
OnRamps
An Innovative Dual Enrollment Program
Problem:

College completion for every 100 Texas 9th graders...

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Texas Higher Education Coordinating Board (2018 profile)
IF A STUDENT ENROLLS IN DUAL CREDIT THEY ARE 2x AS LIKELY TO COMPLETE A DEGREE WITHIN 6 YEARS
OnRamps seeks to increase the number and diversity of students who engage in learning experiences aligned with the expectations of leading research universities.
DUAL CREDIT is

1 TEACHER + 1 CLASS + 1 GRADE = HIGH SCHOOL and COLLEGE CREDIT

DUAL ENROLLMENT is

2 TEACHERS + 2 CLASSES + 2 GRADES = HIGH SCHOOL and COLLEGE CREDIT
What do we offer students?

- College Content
- Innovative Pedagogy
- Technology Enhanced Education
- Teacher Excellence
College Algebra
TCCN 1314

Chemistry 1
TCCN 1311

Art and Entertainment Technologies
Fine Arts Core 030
Student Success

- Academic Expectations
- Social Expectations
Jennifer Mullins
jennifer.mullins@austin.utexas.edu
Lingering AHISD Details

• Once we know final UT Tuition amount, we will communicate via email with parents and students. We expect the tuition to be $149.
  • Communicate payment options and due dates at same time
  • Provide details on how to apply for tuition scholarship

• There is not an entrance exam for OnRamps (TSI)

• Students register online for OnRamps during first week of school in high school classroom.
Next Steps

• If you want to change your Physics course selection to OnRamps PAP:

Complete the OnRamps Choice Sheet
- Email or return to HS Academic Dean (HS Office)
- Mrs. Venus Davis, vdavis@ahisd.net
- Due by 4:30pm Wednesday April 24th, 2019

If you want to remain in the Physics course you previously selected:

No Action Needed