

# Chapter 7

## Plan for Implementation of State of Texas Assessments of Academic Readiness (STAAR) Assessment Graduation Requirements

State legislation phases out the current high school Texas Assessment of Knowledge and Skills (TAKS) assessments (grade 9 through exit level) and replaces them with end-of-course (EOC) assessments beginning in the 2011–2012 school year. Students first enrolled in grade 9 or below in the 2011–2012 school year will be required to take the STAAR EOC assessments as part of their graduation requirement and will no longer be required to take TAKS assessments.

|          |       |       |       |           |           |                    |
|----------|-------|-------|-------|-----------|-----------|--------------------|
|          | TAKS  | TAKS  | TAKS  | STAAR EOC | STAAR EOC | STAAR EOC          |
| Grade 11 | TAKS  | TAKS  | TAKS  | TAKS      | STAAR EOC | STAAR EOC          |
| Grade 12 | TAKS* | TAKS* | TAKS* | TAKS*     | TAKS*     | STAAR EOC or TAKS* |

\*Out-of-school testers and 12<sup>th</sup> grade re-testers

With the passage of House Bill (HB) 3, the relationship between high school courses, STAAR EOC assessments, and performance on those assessments is now linked to a student’s graduation program. This section provides information regarding the phase-out of high school TAKS as the assessment graduation requirement and about the relationship between the courses, the assessments, and graduation programs.

### STAAR Graduation Requirements

The following provisions have been mandated by current state legislation.

- The cumulative score requirement is based on the number of courses taken for which a STAAR EOC assessment exists.
- For the Recommended High School Program (RHSP), students must meet the satisfactory performance standard on the Algebra II and English III assessments in addition to the cumulative score requirement.

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| 2010<br>World Geography | Percent Meeting Standard | Percent Meeting Standard | Percent Meeting Standard | Percent Meeting Standard | Percent Meeting Standard |    |
|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----|
| ALL STUDENTS            | 89314                    | 55%                      | 41%                      | 27%                      | 15%                      | 4% |
| AFRICAN-AMERICAN        | 11564                    | 39%                      | 25%                      | 14%                      | 6%                       | 1% |
| HISPANIC                | 40581                    | 44%                      | 29%                      | 17%                      | 7%                       | 1% |



## Graduation Requirements Beginning with Freshman in 2011–2012 (MHSP versus RHSP)

| Discipline              | Minimum HSP   | Recommended HSP   |
|-------------------------|---|---|
| English Language Arts ‡ | Four credits:<br>• English I, II, and III<br>• English I and II for Speakers of Other Languages may be substituted for English I and II for students with limited English proficiency who are at the beginning or intermediate levels of English language proficiency.<br>• The fourth credit of English may be selected from any of the following:<br>English IV<br>Research/Technical Writing<br>Creative/Imaginative Writing<br>Practical Writing Skills<br>Literary Genres<br>Business English (CTE)<br>Journalism<br>AP English Language Composition<br>AP English Literature and Composition            | Four credits:<br>• English I, II, III, and IV<br>• English I and II for Speakers of Other Languages may be substituted for English I and II only for students with limited English proficiency who are at the beginning or intermediate levels of English language proficiency.   |
| Mathematics ‡           | Three credits:<br>• Algebra I<br>• Geometry<br>• The third credit may be selected from any of the following:<br>Algebra II<br>Precalculus<br>Mathematical Models with Applications<br>Independent Study in Mathematics<br>AP Statistics<br>AP Calculus AB<br>AP Calculus BC<br>AP Computer Science<br>IB Mathematical Studies Standard Level<br>IB Mathematics Standard Level<br>IB Mathematics Higher Level<br>IB Further Mathematics Standard Level<br>Mathematical Applications in Agriculture, Food, and Natural Resources (CTE)<br>Engineering Mathematics (CTE)<br>Statistics and Risk Management (CTE) | Four credits:<br>• Algebra I<br>• Geometry<br>• Algebra II<br>• The additional credit may be selected from either of the following and must be successfully completed prior to Algebra II:<br>Mathematical Models with Applications<br>Mathematical Applications in Agriculture, Food, and Natural Resources (CTE)<br>The fourth credit may be selected from the following after successful completion of Algebra I, Geometry, and Algebra II:<br>Precalculus<br>Independent Study in Mathematics<br>AP Statistics<br>AP Calculus AB<br>AP Calculus BC<br>AP Computer Science<br>IB Mathematical Studies Standard Level<br>IB Mathematics Standard Level<br>IB Mathematics Higher Level<br>IB Further Mathematics Standard Level<br>Engineering Mathematics (CTE)<br>Statistics and Risk Management (CTE) |
| Science ‡               | Two credits:<br>• Biology<br>• Integrated Physics and Chemistry<br><br>May substitute Chemistry or Physics for IPC but must use the other as academic elective credit   | Four credits:<br>• Biology, AP Biology, or IB Biology<br>• Chemistry, AP Chemistry, or IB Chemistry<br>• Physics, Principles of Technology, AP Physics, or IB Physics   |

- The additional credit may be IPC and must be successfully completed prior to chemistry and physics.
- The fourth credit may be selected from any of the following:
  - Aquatic Science
  - Astronomy
  - Earth and Space Science
  - Environmental Systems
  - AP Biology
  - AP Chemistry
  - AP Physics B
  - AP Physics C
  - AP Environmental Science
  - IB Biology
  - IB Chemistry
  - IB Physics

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|---------------------------|--|---|
|                           | <p>participation in the following activities:<br/> Athletics<br/> JROTC<br/> Appropriate private or commercially-sponsored physical activity programs conducted on or off campus</p> <ul style="list-style-type: none"> <li>• In accordance with local district policy, up to one credit for any one of the courses listed above may be earned through participation in any of the following activities:<br/> Drill Team<br/> Marching Band<br/> Cheerleading</li> <li>• All allowed substitution activities must include at least 100 minutes per five-day school week of moderate to vigorous physical activity.</li> <li>• Credit may not be earned for any TEKS-based course more than once. No more than four substitution credits may be earned through any combination of substitutions.</li> </ul> | <p>policy, credit for any of the courses listed above may be earned through participation in the following activities:<br/> Athletics<br/> JROTC Appropriate<br/> Appropriate private or commercially-sponsored physical activity programs conducted on or off campus</p> <ul style="list-style-type: none"> <li>• In accordance with local district policy, up to one credit for any one of the courses listed above may be earned through participation in any of the following activities:<br/> Drill Team<br/> Marching Band<br/> Cheerleading</li> <li>• All allowed substitution activities must include at least 100 minutes per five-day school week of moderate to vigorous physical activity.</li> <li>• Credit may not be earned for any TEKS-based course more than once. No more than four substitution credits may be earned through any combination of substitutions.</li> </ul> |
| Health Education          | None   | None  |
| Speech                    | One-half credit from either of the following: <ul style="list-style-type: none"> <li>• Communication Applications</li> <li>• Professional Communications (CTE)</li> </ul>  | One-half credit from either of the following: <ul style="list-style-type: none"> <li>• Communication Applications</li> <li>• Professional Communications (CTE)</li> </ul>   |
| Technology Applications ‡ | None   | None  |
| Fine Arts ‡               | One credit from any of the following: <ul style="list-style-type: none"> <li>• Art, Level I, II, III, or IV</li> <li>• Dance, Level I, II, III, or IV</li> <li>• Music, Level I, II, III, or IV</li> <li>• Theatre, Level I, II, III, or IV;</li> <li>• Principles and Elements of Floral Design (CTE)</li> </ul>  | One credit from any of the following: <ul style="list-style-type: none"> <li>• Art, Level I, II, III, or IV</li> <li>• Dance, Level I, II, III, or IV</li> <li>• Music, Level I, II, III, or IV</li> <li>• Theatre, Level I, II, III, or IV</li> <li>• Principles and Elements of Floral Design (CTE)</li> </ul>  |



## Graduation Requirements Beginning with Freshman in 2011–2012 (RHSP versus DAP)

| Discipline              | Recommended HSP  | Distinguished Achievement Program  |
|-------------------------|--|--|
| English Language Arts ^ | <p><b>Four credits:</b></p> <ul style="list-style-type: none"> <li>• English I, II, III, and IV</li> <li>• English I and II for Speakers of Other Languages may be substituted for English I and II only for students with limited English proficiency who are at the beginning or intermediate levels of English language proficiency.</li> </ul>   | <p><b>Four credits:</b></p> <ul style="list-style-type: none"> <li>• English I, II, III, and IV</li> <li>• English I and II for Speakers of Other Languages may be substituted for English I and II only for students with limited English proficiency who are at the beginning or intermediate levels of English language proficiency.</li> </ul> |
| Mathematics ^           | <p><b>Four credits:</b></p> <ul style="list-style-type: none"> <li>• Algebra I</li> <li>• Geometry</li> <li>• Algebra II</li> <li>• The additional credit may be selected from either of the following and must be successfully completed prior to Algebra II:                             <ul style="list-style-type: none"> <li><i>f</i> Mathematical Models with Applications</li> <li><i>f</i> Mathematical Applications in Agriculture, Food, and Natural Resources (CTE)</li> </ul> </li> <li>• The fourth credit may be selected from the following after successful completion of Algebra I, Geometry, and Algebra II:                             <ul style="list-style-type: none"> <li><i>f</i> Precalculus</li> <li><i>f</i> Independent Study in Mathematics</li> <li><i>f</i> AP Statistics</li> <li><i>f</i> AP Calculus AB</li> <li><i>f</i> AP Calculus BC</li> <li><i>f</i> AP Computer Science</li> <li><i>f</i> IB Mathematical Studies Standard Level</li> <li><i>f</i> IB Mathematics Standard Level</li> <li><i>f</i> IB Mathematics Higher Level</li> <li><i>f</i> IB Further Mathematics Standard Level</li> <li><i>f</i> Engineering Mathematics (CTE)</li> <li><i>f</i> Statistics and Risk Management (CTE)</li> </ul> </li> </ul> | <p><b>Four credits:</b></p> <ul style="list-style-type: none"> <li>• Algebra I</li> <li>• Geometry</li> <li>• Algebra II</li> <li>• The fourth credit may be selected from any of -6(ye EMC /P &lt;&lt;/48Tj / &lt;el)</li> </ul>  |

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|  | <i>f</i> IB Physics<br><i>f</i> IB Environmental Systems<br><i>f</i> Scientific Research and Design (CTE)<br><i>f</i> Anatomy and Physiology (CTE)<br><i>f</i> Engineering Design and Problem Solving (CTE)<br><i>f</i> Medical Microbiology (CTE)<br><i>f</i> Pathophysiology (CTE)<br><i>f</i> Advanced Animal Science (CTE)<br><i>f</i> Advanced Biotechnology (CTE)<br><i>f</i> Advanced Plant and Soil Science (CTE)<br><i>f</i> Food Science (CTE)<br><i>f</i> Forensic Science (CTE) | <i>f</i> Scientific Research and Design (CTE)<br><i>f</i> Anatomy and Physiology (CTE)<br><i>f</i> Engineering Design and Problem Solving (CTE)<br><i>f</i> Medical Microbiology (CTE)<br><i>f</i> Pathophysiology (CTE)<br><i>f</i> Advanced Animal Science (CTE)<br><i>f</i> Advanced Biotechnology (CTE)<br><i>f</i> Advanced Plant and Soil Science (CTE)<br><i>f</i> Food Science (CTE)<br><i>f</i> Forensic Science (CTE) |
| Social Studies ^   | <b>Three and one-half credits:</b> <ul style="list-style-type: none"> <li>• World History Studies (one credit)</li> <li>• World Geography Studies (one credit)</li> <li>• U.S. History Studies Since Reconstruction (one credit)</li> <li>• U.S. Government (one-half credit)</li> </ul>  | <b>Three and one-half credits:</b> <ul style="list-style-type: none"> <li>• World History Studies (one credit)</li> <li>• World Geography Studies (one credit)</li> <li>• U.S. History Studies Since Reconstruction (one credit)</li> <li>• U.S. Government (one-half credit)</li> </ul>  |
| Economics with emphasis on the free enterprise system and its benefits ^ | One-half credit   | One-half credit   |
| Academic Elective  | None  | None  |
| Languages Other Than English ^   | Two credits: The credits must consist of any two levels in the same language.   | Three credits: The credits must consist of any three levels in the same language.   |

Physical Education

|  |  |  |
|--|--|--|
| Speech                                   | <b>One-half credit from either of the following:</b> <ul style="list-style-type: none"> <li>• Communication Applications</li> <li>• Professional Communications (CTE)</li> </ul> | <b>One-half credit from either of the following:</b> <ul style="list-style-type: none"> <li>• Communication Applications</li> <li>• Professional Communications (CTE)</li> </ul> |
| Technology Applications ^<br>Fine Arts ^ | <b>None</b><br><b>One credit from any of the following:</b> <ul style="list-style-type: none"> <li>• Art, Level I, II, III, or IV</li> </ul>                                     | <b>None</b>  |

Scholarship Corporation. The PSAT/NMSQT score shall count as only one advanced measure regardless of the number of honors received by the student; or

*f* College academic courses, including those taken for dual credit, and advanced technical credit courses, including locally articulated courses, with a grade of 3.0 or higher.



|             |                                       |  |  |                                |                    |
|-------------|---------------------------------------|--|--|--------------------------------|--------------------|
|             | Geometry<br>Level II                  | English II<br>Level II                   | Chemistry<br>Level II                  | World History<br>Level II      |                    |
|             | Algebra II<br>Level III               | English III<br>Level III                 | Physics<br>Level II                    | U.S. History<br>Level II       |                    |
| <b>Juan</b> | <b>Math</b><br>Algebra I<br>Level III | <b>English</b><br>English I<br>Level III | <b>Science</b><br>Biology<br>Level III | <b>Social Studies</b><br>World | <b>*Graduated?</b> |

## **Substitute Tests**

HB 3 specifically calls for research studies to be conducted to evaluate the relationship between student performance on the STAAR EOC assessments and student performance on assessments at least as rigorous as the STAAR EOC assessments. These assessments include advanced placement (AP) tests, international baccalaureate (IB)







