House Bill 5 and High School Graduation Requirements
Foundation High School Program

• HB 5 gives the SBOE decision-making authority in a number of areas related to the new high school graduation requirements.


• There have been numerous opportunities for input and feedback throughout the rulemaking process.

• The SBOE is expected to adopt new rules regarding which courses school districts will be required to offer in April 2014.
Foundation High School Program

- The Commissioner has adopted rules to allow fourth year seniors who are unable to complete the requirements of one of the current graduation programs to graduate foundation only in **spring 2014**.

  http://ritter.tea.state.tx.us/rules/tac/chapter074/ch074bb.html

- The Commissioner has adopted a transition plan to replace the MHSP, RHSP, and DAP with the Foundation High School Program **beginning with the 2014-2015 school year**.

- Students who are in grade 9, 10, or 11 in the 2013-2014 school year must be given a choice to graduate on the MHSP, RHSP, DAP, or Foundation High School Program.
House Bill 5

This site will provide you with information regarding House Bill 5, 83rd Texas Legislature, Regular Session, 2013.

Proposals approved for first reading and filing authorization in November 2013

The official public comment period begins on December 20, 2013.

Proposal Revisions to 19 TAC Chapter 74, Curriculum Requirements, Subchapter B, Graduation Requirements

The State Board of Education (SBOE) is expected to make decisions regarding the new graduation requirements that will be implemented beginning with the 2014-2015 school year on the following timeline:

September 17, Public Hearing
September 18, Discussion of HB 5 Rules
November, First Reading and Filing Authorization
December, Official Public Comment Period
January, Second Reading and Final Adoption

General Overview Slides of HB 5 with SBOE Decision Points (PDF, 402KB)

The State Board of Education will consider the following draft proposed rules for the Foundation High School Program for first reading and filing authorization at the November 2013 meeting. Proposed rules are based on guidance provided by the SBOE at the September 2013 meeting. The SBOE will consider possible revisions to the proposal at the November 2013 meeting.
Foundation – Statutory Requirements

Beginning in the 2014-2015 school year, a school district must ensure that each student, on entering ninth grade, indicates in writing an endorsement that the student intends to earn.

A district must permit a student to choose, at any time, to earn an endorsement other than the endorsement the student previously indicated.
Foundation – Statutory Requirements

A student may graduate under the foundation high school program without earning an endorsement if, after the student’s sophomore year:

(1) the student and the student’s parent or person standing in parental relation are advised by a school counselor of the specific benefits of graduating from high school with one or more endorsements; and

(2) the student’s parent or person standing in parental relation files with a school counselor written permission, on a form adopted by the agency, allowing the student to graduate under the foundation high school program without earning an endorsement.
Foundation – Statutory Requirements

**English Language Arts**
Four credits
- English I
- English II
- English III
- Advanced English Course

**Mathematics**
Three credits
- Algebra I
- Geometry
- Advanced Mathematics Course

**Science**
Three credits
- Biology
- IPC or Advanced Science Course
- Advanced Science Course

**Social Studies**
Three credits
- U.S. History
- U.S. Government (one-half credit)
- Economics (one-half credit)
- World Geography or World History or Combined World History/World Geography (course not developed yet)
# Foundation Advanced Courses

## SBOE Rule

<table>
<thead>
<tr>
<th>English Language Arts</th>
</tr>
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<tbody>
<tr>
<td>English IV</td>
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<tr>
<td>Independent Study in English</td>
</tr>
<tr>
<td>Literary Genres</td>
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<tr>
<td>Creative Writing</td>
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<tr>
<td>Research &amp; Technical Writing</td>
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<tr>
<td>Humanities</td>
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<tr>
<td>Public Speaking III</td>
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<tr>
<td>Oral Interpretation III</td>
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<td>Debate III</td>
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<tr>
<td>Independent Study in Speech</td>
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</tbody>
</table>

February 2014
## Foundation Advanced Courses
### SBOE Rule

<table>
<thead>
<tr>
<th>Third Mathematics Credit</th>
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</tr>
</thead>
<tbody>
<tr>
<td>* Mathematical Models with Applications</td>
<td>AP Calculus BC</td>
</tr>
<tr>
<td>* Mathematical Applications in AFNR</td>
<td>AP Computer Science</td>
</tr>
<tr>
<td>* Digital Electronics</td>
<td>IB Mathematical Studies Standard Level (SL)</td>
</tr>
<tr>
<td>* Robotics Programming and Design</td>
<td>IB Mathematics SL</td>
</tr>
<tr>
<td>Algebra II</td>
<td>IB Mathematics Higher Level (HL)</td>
</tr>
<tr>
<td>Precalculus</td>
<td>IB Further Mathematics HL</td>
</tr>
<tr>
<td>AQR</td>
<td>Engineering Mathematics</td>
</tr>
<tr>
<td>Independent Study in Math</td>
<td>Statistics &amp; Risk Management</td>
</tr>
<tr>
<td>Discrete Mathematics for Problem Solving</td>
<td>Discrete Mathematics for Computer Science</td>
</tr>
<tr>
<td>AP Statistics</td>
<td>locally developed math course or other activity [pursuant to TEC, §28.002(g-1)]</td>
</tr>
<tr>
<td>AP Calculus AB</td>
<td>mathematics course endorsed by an IHE [pursuant to TEC, §28.025(b-5)]</td>
</tr>
<tr>
<td>Algebraic Reasoning (in development for implementation in 2015-2016)</td>
<td>Statistics (in development for implementation in 2015-2016)</td>
</tr>
</tbody>
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February 2014
Foundation Advanced Courses
SBOE Rule

<table>
<thead>
<tr>
<th>Second Science Credit</th>
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</thead>
<tbody>
<tr>
<td>Integrated Physics and Chemistry (IPC)</td>
</tr>
<tr>
<td>Chemistry</td>
</tr>
<tr>
<td>AP Chemistry</td>
</tr>
<tr>
<td>IB Chemistry</td>
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February 2014
## Foundation Advanced Courses SBOE Rule

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<td><strong>Physics</strong></td>
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<tr>
<td><strong>Aquatic Science</strong></td>
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<tr>
<td><strong>Astronomy</strong></td>
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<tr>
<td><strong>Earth and Space Science</strong></td>
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<tr>
<td><strong>Environmental Systems</strong></td>
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<tr>
<td><strong>AP Biology</strong></td>
</tr>
<tr>
<td><strong>AP Chemistry</strong></td>
</tr>
<tr>
<td><strong>AP Physics 1: Algebra-Based</strong></td>
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<td><strong>AP Physics 2: Algebra-Based</strong></td>
</tr>
<tr>
<td><strong>AP Physics C</strong></td>
</tr>
<tr>
<td><strong>AP Environmental Science</strong></td>
</tr>
<tr>
<td><strong>IB Biology</strong></td>
</tr>
<tr>
<td><strong>IB Chemistry</strong></td>
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<td><strong>locally developed science course or other activity [pursuant to TEC, §28.002(g-1)]</strong></td>
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</tbody>
</table>

*Chain of Thought:*
- The table lists various science courses and their corresponding third science credits.
- Each row indicates a course and its equivalent third science credit.
- The table includes courses such as Chemistry, Physics, Aquatic Science, Astronomy, Earth and Space Science, and AP Biology.
- The third science credits include IB Physics, IB Environmental Systems, Advanced Animal Science, and Pathophysiology.
- The table also includes locally developed science courses or other activities, endorsed by an IHE.

*Additional Information:*
- SBOE Rule - February 2014
- TEC, §28.002(g-1)
- TEC, §28.025(b-5)
## Foundation – Statutory Requirements

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Education</td>
<td>One credit</td>
</tr>
<tr>
<td>Languages Other Than English</td>
<td>Two credits in the same language or Computer programming language</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>One credit</td>
</tr>
<tr>
<td>Electives</td>
<td>Five credits</td>
</tr>
</tbody>
</table>

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Languages Other Than English (LOTE)
SBOE Rule

- Any two levels in the same language
- Two credits in computer programming languages selected from Computer Science I, II, and III (allowable through the 2015-2016 school year)

If a student, in completing the first credit of LOTE, demonstrates that the student is unlikely to be able to complete the second credit, the student may substitute another appropriate course as follows:
- Special Topics in Language and Culture
- World History Studies or World Geography Studies for a student who is not required to complete both by the local district
- Computer programming languages
- A different language course

February 2014
Languages Other Than English (LOTE)
SBOE Rule

A student, who due to a disability, is unable to complete two credits in the same language in LOTE, may substitute:

• a combination of two credits from English language arts, mathematics, science, or social studies
• two credits in career and technical education or technology applications

The determination regarding a student's ability to complete the LOTE credit requirements will be made by:

• the student's ARD committee if the student receives special education services under the TEC, Chapter 29, Subchapter A or
• the committee established for the student under Section 504, Rehabilitation Act of 1973 (29 United States Code (USC), §794)
Speech Requirement
SBOE Rule

A specific speech course will not be a requirement under the Foundation High School Program.

**New Requirement:**
To receive a high school diploma, a student must demonstrate proficiency, as determined by the district in which the student is enrolled, in:

- delivering clear verbal messages
- choosing effective nonverbal behaviors
- listening for desired results
- applying valid critical-thinking and problem-solving processes
- identifying, analyzing, developing, and evaluating communication skills needed for professional and social success in interpersonal situations, group interactions, and personal and professional presentations
A student may earn an endorsement by successfully completing:

- curriculum requirements for the endorsement
- four credits in mathematics
- four credits in science
- two additional elective credits
Each school district must make available to high school students courses that allow a student to complete the curriculum requirements for at least one endorsement.

A school district that offers only one endorsement curriculum must offer the multidisciplinary studies endorsement curriculum.

A school district defines advanced courses and determines a coherent sequence of courses for an endorsement area, provided that prerequisites are followed.

A course completed as part of the set of four courses needed to satisfy an endorsement requirement may also satisfy a requirement under the foundation high school program, including an elective requirement.
Endorsement Advanced Courses
SBOE Rule

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<td><strong>Precalculus</strong></td>
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<td><strong>AP Computer Science</strong></td>
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<td>* Math Models (for the 2014-2015 school year only)</td>
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*Note: A course on this list may be taken either before or after one of the following courses: Mathematical Models with Applications, Mathematical Applications in Agriculture Food and Natural Resources, Digital Electronics, Robotics Programming and Design
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A student may earn a STEM endorsement by completing foundation and general endorsement requirements including Algebra II, chemistry, and physics and:

(A) a coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster including at least one advanced CTE course which includes any course that is the third or higher course in a sequence. The courses may be selected from courses in all CTE career clusters or CTE innovative courses approved by the commissioner of education. The final course in the sequence must be selected from the STEM career cluster.

(B) a coherent sequence of four credits in computer science selected from the following:

- Fundamentals of Computer Science
- Computer Science I
- Computer Science II
- Computer Science III
- AP Computer Science
- IB Computer Science, Standard Level
- IB Computer Science, Higher Level
- Discrete Mathematics for Computer Science
- Digital Forensics
- Game Programming and Design
- Mobile Application Development
- Robotics Programming and Design
- Independent Studies of Technology Applications
A student may earn a STEM endorsement by completing foundation and general endorsement requirements including Algebra II, chemistry, and physics and:

(C) A total of five credits in mathematics by successfully completing Algebra I, geometry, Algebra II and two additional mathematics courses for which Algebra II is a prerequisite

(D) A total of five credits in science by successfully completing biology, chemistry, physics, and two additional science courses

(E) In addition to Algebra II, chemistry, and physics, a coherent sequence of three additional credits from no more than two of the areas listed in (A), (B), (C), and (D)
A student may earn a business and industry endorsement by completing foundation and general endorsement requirements and:

(A) a coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster including at least one advanced CTE course which includes any course that is the third or higher course in a sequence. The courses may be selected from courses in all CTE career clusters or CTE innovative courses approved by the commissioner of education. The final course in the sequence must be selected from one of the following CTE career clusters:

- Agriculture, Food, & Natural Resources
- Architecture & Construction
- Arts, Audio/Video Technology, & Communications
- Business Management & Administration
- Transportation, Distribution, & Logistics
- Marketing
- Information Technology
- Manufacturing
- Hospitality & Tourism
- Finance

(B) four English elective credits by selecting three levels in one of the following areas:

- advanced broadcast journalism
- advanced journalism: newspaper
- advanced journalism: yearbook
- public speaking
- debate

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A student may earn a business and industry endorsement by completing foundation and general endorsement requirements and:

(C) four technology applications credits by selecting from the following:

- Digital Design and Media Production
- Digital Art and Animation
- 3-D Modeling and Animation
- Digital Communications in the 21st Century
- Digital Video and Audio Design
- Web Communications
- Web Design
- Web Game Development
- Independent Study in Evolving/Emerging Technologies

(D) a coherent sequence of four credits from (A), (B), or (C)
A student may earn a public services endorsement by completing foundation and general endorsement requirements and:

(A) a coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster including at least one advanced CTE course which includes any course that is the third or higher course in a sequence. The courses may be selected from courses in all CTE career clusters or CTE innovative courses approved by the commissioner of education. The final course in the sequence must be selected from one of the following CTE career clusters:

- Education & Training
- Government & Public Administration
- Health Science
- Human Services
- Law, Public Safety, Corrections, & Security

(B) four courses in Junior Reserve Officer Training Corps (JROTC)
A student may earn an arts and humanities endorsement by completing foundation and general endorsement requirements and:

(A) A total of five social studies credits
(B) four levels of the same language in a language other than English
(C) two levels of the same language in a language other than English and two levels of a different language in a language other than English
(D) four levels of American sign language
(E) a coherent sequence of four credits by selecting courses from one or two categories or disciplines in fine arts or innovative courses approved by the commissioner
(F) four English elective credits by selecting from the following:
   • English IV
   • Independent Study in English
   • Literary Genres
   • Creative Writing
   • Research and Technical Writing
   • Humanities
   • Advanced Placement English Literature and Composition; or
   • International Baccalaureate Language Studies A1 Higher Level; or
   • Communication Applications
A student may earn a multidisciplinary studies endorsement by completing foundation and general endorsement requirements and:

(A) four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence

(B) four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics

(C) four credits in advanced placement, International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts
Distinguished Level of Achievement

A student may earn a distinguished level of achievement by successfully completing:

• a total of four credits in mathematics, which must include Algebra II
• a total of four credits in science
• the remaining curriculum requirements
• the curriculum requirements for at least one endorsement

A student must earn distinguished level of achievement to be eligible for top 10% automatic admission.
Performance Acknowledgements

A student may earn a performance acknowledgment:

• for outstanding performance
  • in a dual credit course
  • in bilingualism and biliteracy
  • on an AP test or IB exam
  • on the PSAT, the ACT-Plan, the SAT, or the ACT

• for earning a nationally or internationally recognized business or industry certification or license
A student may earn a performance acknowledgment on the student's diploma and transcript for outstanding performance in a dual credit course by successfully completing:

(1) at least 12 hours of college academic courses, including those taken for dual credit as part of the Texas core curriculum, and advanced technical credit courses, including locally articulated courses, with a grade of the equivalent of 3.0 or higher on a scale of 4.0 or

(2) an associate degree while in high school
A student may earn a performance acknowledgment in bilingualism and biliteracy by demonstrating proficiency in accordance with local school district grading policy in two or more languages by:

(1) completing all English language arts requirements and maintaining a minimum grade point average (GPA) of the equivalent of 80 on a scale of 100; and

(2) satisfying one of the following:

• completion of a minimum of three credits in the same language in a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100; or

• demonstrated proficiency in the Texas Essential Knowledge and Skills for Level IV or higher in a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100; or

• completion of at least three credits in foundation subject area courses in a language other than English with a minimum GPA of 80 on a scale of 100; or

• demonstrated proficiency in one or more languages other than English through one of the following methods:
  • a score of 3 or higher on a College Board AP exam for a language other than English; or
  • a score of 4 or higher on an IB exam for a higher-level languages other than English course; or
  • performance on a national assessment of language proficiency in a language other than English of at least Intermediate High or its equivalent
In addition to meeting the requirements to earn a performance acknowledgment in bilingualism and biliteracy, an English language learner must also have:

(A) participated in and met the exit criteria for a bilingual or English as a second language (ESL) program; and

(B) scored at the Advanced High level on the Texas English Language Proficiency Assessment System (TELPAS).
A student may earn a performance acknowledgment on the student's diploma and transcript for outstanding performance on a College Board advanced placement test or International Baccalaureate examination by earning:

(1) a score of 3 or above on a College Board advanced placement examination

(2) a score of 4 or above on an International Baccalaureate examination
A student may earn a performance acknowledgment on the student's diploma and transcript for outstanding performance on the PSAT®, the ACT-PLAN®, the SAT®, or the ACT® by:

(1) earning a score on the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT®) that qualifies the student for recognition as a commended scholar or higher by the College Board and National Merit Scholarship Corporation, as part of the National Hispanic Recognition Program (NHRP) of the College Board or as part of the National Achievement Scholarship Program of the National Merit Scholarship Corporation

(2) achieving the college readiness benchmark score on at least two of the four subject tests on the ACT-PLAN® examination

(3) earning a combined critical reading and mathematics score of at least 1250 on the SAT®; or

(4) earning a composite score on the ACT® examination of 28 (excluding the writing subscore)
A student may earn a performance acknowledgment on the student's diploma and transcript for earning a nationally or internationally recognized business or industry certification or license with:

(1) performance on an examination or series of examinations sufficient to obtain a nationally or internationally recognized business or industry certification or 

(2) performance on an examination sufficient to obtain a government-required credential to practice a profession
Nationally or internationally recognized business or industry certification shall be defined as an industry validated credential that complies with knowledge and skills standards promulgated by a nationally or internationally recognized business, industry, professional, or government entity representing a particular profession or occupation that is issued by or endorsed by:

- a national or international business, industry, or professional organization
- a state agency or other government entity or
- a state-based industry association

Certifications or licensures for performance acknowledgements shall:

- be age appropriate for high school students
- represent a student's substantial course of study and/or end-of-program knowledge and skills
- include an industry recognized examination or series of examinations, an industry validated skill test, or demonstrated proficiency through documented, supervised field experience and
- represent substantial knowledge and multiple skills needed for successful entry into a high-skill occupation