### ATTACHMENT V Text of Proposed Revisions to 19 TAC

### Chapter 126. Texas Essential Knowledge and Skills for Technology Applications

### Subchapter D. Other Technology Applications Courses

## §126.62. Advanced Placement (AP) Computer Science A ( [<u>One to</u>] Two Credits), Beginning with School Year 2012-2013.

- (a) General requirements. Students shall be awarded [<u>one to</u>] two credits for successful completion of this course. Recommended prerequisites: Computer Science I, Algebra II, or a student should be comfortable with functions and the concepts found in the uses of functional notation such as f(x) = x + 2 and f(x) = g(h(x)).
- (b) Content requirements. Content requirements for Advanced Placement (AP) Computer Science A are prescribed in the College Board Publication Advanced Placement Course Description: Computer Science A, published by The College Board.

## §126.63. International Baccalaureate (IB) Computer Science [3] Standard Level ( [One to] Two Credits), Beginning with School Year 2012-2013.

- (a) General requirements. Students shall be awarded [<u>one to</u>] two credits for successful completion of this course. Recommended prerequisites: Computer Science I, Algebra II.
- (b) Content requirements. Content requirements for <u>IB</u> [<u>International Baccalaureate (IB)</u>] Computer Science [<sub>z</sub>] Standard Level are prescribed by the International Baccalaureate Organization. <u>Subject [Curriculum]</u> guides may be obtained from International Baccalaureate of North America.

# §126.64. International Baccalaureate (IB) Computer Science [3] Higher Level ( [<u>One to</u>] Two Credits), Beginning with School Year 2012-2013.

- (a) General requirements. Students shall be awarded [<u>one to</u>] two credits for successful completion of this course. Recommended prerequisites: Computer Science I, Algebra II.
- (b) Content requirements. Content requirements for <u>IB</u> [<u>International Baccalaureate (IB)</u>] Computer Science [<sub>3</sub>] Higher Level are prescribed by the International Baccalaureate Organization. <u>Subject</u> [<u>Curriculum</u>] guides may be obtained from International Baccalaureate of North America.

#### <u>§126.66. International Baccalaureate (IB) Information Technology in a Global Society Standard Level (Two</u> <u>Credits).</u>

- (a) General requirements. Students shall be awarded two credits for successful completion of this course. Recommended prerequisites: Computer Science I, Algebra II.
- (b)
   Content requirements. Content requirements for IB Information Technology in a Global Society Standard

   Level are prescribed by the International Baccalaureate Organization. Subject guides may be obtained from

   International Baccalaureate of North America.

### <u>§126.67. International Baccalaureate (IB) Information Technology in a Global Society Higher Level (Two</u> <u>Credits).</u>

- (a) General requirements. Students shall be awarded two credits for successful completion of this course. Recommended prerequisites: Computer Science I, Algebra II.
- (b)
   Content requirements. Content requirements for IB Information Technology in a Global Society Higher

   Level are prescribed by the International Baccalaureate Organization. Subject guides may be obtained from

   International Baccalaureate of North America.