

Am. Sub. H.B. 166  
As Passed by the Senate  
EDUCD67

\_\_\_\_\_ moved to amend as follows:

In line 37 of the title, after "3313.5315," insert 1  
"3313.603," 2

In line 249, after "3313.5315," insert "3313.603," 3

After line 25946, insert: 4

"**Sec. 3313.603.** (A) As used in this section: 5

(1) "One unit" means a minimum of one hundred twenty hours of 6  
course instruction, except that for a laboratory course, "one 7  
unit" means a minimum of one hundred fifty hours of course 8  
instruction. 9

(2) "One-half unit" means a minimum of sixty hours of course 10  
instruction, except that for physical education courses, "one-half 11  
unit" means a minimum of one hundred twenty hours of course 12  
instruction. 13

(B) Beginning September 15, 2001, except as required in 14  
division (C) of this section and division (C) of section 3313.614 15  
of the Revised Code, the requirements for graduation from every 16  
high school shall include twenty units earned in grades nine 17  
through twelve and shall be distributed as follows: 18

(1) English language arts, four units;	19
(2) Health, one-half unit;	20
(3) Mathematics, three units;	21
(4) Physical education, one-half unit;	22
(5) Science, two units until September 15, 2003, and three	23
units thereafter, which at all times shall include both of the	24
following:	25
(a) Biological sciences, one unit;	26
(b) Physical sciences, one unit.	27
(6) History and government, one unit, which shall comply with	28
division (M) of this section and shall include both of the	29
following:	30
(a) American history, one-half unit;	31
(b) American government, one-half unit.	32
(7) Social studies, two units.	33
Beginning with students who enter ninth grade for the first	34
time on or after July 1, 2017, the two units of instruction	35
prescribed by division (B)(7) of this section shall include at	36
least one-half unit of instruction in the study of world history	37
and civilizations.	38
(8) Elective units, seven units until September 15, 2003, and	39
six units thereafter.	40
Each student's electives shall include at least one unit, or	41
two half units, chosen from among the areas of	42
business/technology, fine arts, and/or foreign language.	43
(C) Beginning with students who enter ninth grade for the	44
first time on or after July 1, 2010, except as provided in	45

divisions (D) to (F) of this section, the requirements for 46  
 graduation from every public and chartered nonpublic high school 47  
 shall include twenty units that are designed to prepare students 48  
 for the workforce and college. The units shall be distributed as 49  
 follows: 50

(1) English language arts, four units; 51

(2) Health, one-half unit, which shall include instruction in 52  
 nutrition and the benefits of nutritious foods and physical 53  
 activity for overall health; 54

(3) Mathematics, four units, which shall include one unit of 55  
 algebra II or the equivalent of algebra II, or one unit of 56  
 advanced computer science as described in the standards adopted 57  
 pursuant to division (A)(4) of section 3301.079 of the Revised 58  
 Code. However, students who enter ninth grade for the first time 59  
 on or after July 1, 2015, and who are pursuing a career-technical 60  
 instructional track shall not be required to take algebra II or 61  
 advanced computer science, and instead may complete a career-based 62  
 pathway mathematics course approved by the department of education 63  
 as an alternative. 64

For students who choose to take advanced computer science in 65  
 lieu of algebra II under division (C)(3) of this section, the 66  
 school shall communicate to those students that some institutions 67  
 of higher education may require algebra II for the purpose of 68  
 college admission. Also, the parent, guardian, or legal custodian 69  
 of each student who chooses to take advanced computer science in 70  
 lieu of algebra II shall sign and submit to the school a document 71  
 containing a statement acknowledging that not taking algebra II 72  
 may have an adverse effect on college admission decisions. 73

(4) Physical education, one-half unit; 74

(5) Science, three units with inquiry-based laboratory	75
experience that engages students in asking valid scientific	76
questions and gathering and analyzing information, which shall	77
include the following, or their equivalent:	78
(a) Physical sciences, one unit;	79
(b) Life sciences, one unit;	80
(c) Advanced study in one or more of the following sciences,	81
one unit:	82
(i) Chemistry, physics, or other physical science;	83
(ii) Advanced biology or other life science;	84
(iii) Astronomy, physical geology, or other earth or space	85
science;	86
(iv) Computer science.	87
No student shall substitute a computer science course for a	88
life sciences or biology course under division (C)(5) of this	89
section.	90
(6) History and government, one unit, which shall comply with	91
division (M) of this section and shall include both of the	92
following:	93
(a) American history, one-half unit;	94
(b) American government, one-half unit.	95
(7) Social studies, two units.	96
Each school shall integrate the study of economics and	97
financial literacy, as expressed in the social studies academic	98
content standards adopted by the state board of education under	99
division (A)(1) of section 3301.079 of the Revised Code and the	100
academic content standards for financial literacy and	101

entrepreneurship adopted under division (A)(2) of that section, 102  
into one or more existing social studies credits required under 103  
division (C)(7) of this section, or into the content of another 104  
class, so that every high school student receives instruction in 105  
those concepts. In developing the curriculum required by this 106  
paragraph, schools shall use available public-private partnerships 107  
and resources and materials that exist in business, industry, and 108  
through the centers for economics education at institutions of 109  
higher education in the state. 110

Beginning with students who enter ninth grade for the first 111  
time on or after July 1, 2017, the two units of instruction 112  
prescribed by division (C)(7) of this section shall include at 113  
least one-half unit of instruction in the study of world history 114  
and civilizations. 115

(8) Five units consisting of one or any combination of 116  
foreign language, fine arts, business, career-technical education, 117  
family and consumer sciences, technology which may include 118  
computer science, agricultural education, a junior reserve officer 119  
training corps (JROTC) program approved by the congress of the 120  
United States under title 10 of the United States Code, or English 121  
language arts, mathematics, science, or social studies courses not 122  
otherwise required under division (C) of this section. 123

Ohioans must be prepared to apply increased knowledge and 124  
skills in the workplace and to adapt their knowledge and skills 125  
quickly to meet the rapidly changing conditions of the 126  
twenty-first century. National studies indicate that all high 127  
school graduates need the same academic foundation, regardless of 128  
the opportunities they pursue after graduation. The goal of Ohio's 129  
system of elementary and secondary education is to prepare all 130  
students for and seamlessly connect all students to success in 131

life beyond high school graduation, regardless of whether the next  
 step is entering the workforce, beginning an apprenticeship,  
 engaging in post-secondary training, serving in the military, or  
 pursuing a college degree.

The requirements for graduation prescribed in division (C) of  
 this section are the standard expectation for all students  
 entering ninth grade for the first time at a public or chartered  
 nonpublic high school on or after July 1, 2010. A student may  
 satisfy this expectation through a variety of methods, including,  
 but not limited to, integrated, applied, career-technical, and  
 traditional coursework.

Stronger coordination between high schools and institutions  
 of higher education is necessary to prepare students for more  
 challenging academic endeavors and to lessen the need for academic  
 remediation in college, thereby reducing the costs of higher  
 education for Ohio's students, families, and the state. The state  
 board and the chancellor of higher education shall develop  
 policies to ensure that only in rare instances will students who  
 complete the requirements for graduation prescribed in division  
 (C) of this section require academic remediation after high  
 school.

School districts, community schools, and chartered nonpublic  
 schools shall integrate technology into learning experiences  
 across the curriculum in order to maximize efficiency, enhance  
 learning, and prepare students for success in the  
 technology-driven twenty-first century. Districts and schools  
 shall use distance and web-based course delivery as a method of  
 providing or augmenting all instruction required under this  
 division, including laboratory experience in science. Districts  
 and schools shall utilize technology access and electronic

learning opportunities provided by the broadcast educational media 162  
 commission, chancellor, the Ohio learning network, education 163  
 technology centers, public television stations, and other public 164  
 and private providers. 165

(D) Except as provided in division (E) of this section, a 166  
 student who enters ninth grade on or after July 1, 2010, and 167  
 before July 1, 2016, may qualify for graduation from a public or 168  
 chartered nonpublic high school even though the student has not 169  
 completed the requirements for graduation prescribed in division 170  
 (C) of this section if all of the following conditions are 171  
 satisfied: 172

(1) During the student's third year of attending high school, 173  
 as determined by the school, the student and the student's parent, 174  
 guardian, or custodian sign and file with the school a written 175  
 statement asserting the parent's, guardian's, or custodian's 176  
 consent to the student's graduating without completing the 177  
 requirements for graduation prescribed in division (C) of this 178  
 section and acknowledging that one consequence of not completing 179  
 those requirements is ineligibility to enroll in most state 180  
 universities in Ohio without further coursework. 181

(2) The student and parent, guardian, or custodian fulfill 182  
 any procedural requirements the school stipulates to ensure the 183  
 student's and parent's, guardian's, or custodian's informed 184  
 consent and to facilitate orderly filing of statements under 185  
 division (D)(1) of this section. Annually, each district or school 186  
 shall notify the department of the number of students who choose 187  
 to qualify for graduation under division (D) of this section and 188  
 the number of students who complete the student's success plan and 189  
 graduate from high school. 190

(3) The student and the student's parent, guardian, or 191

custodian and a representative of the student's high school	192
jointly develop a student success plan for the student in the	193
manner described in division (C)(1) of section 3313.6020 of the	194
Revised Code that specifies the student matriculating to a	195
two-year degree program, acquiring a business and	196
industry-recognized credential, or entering an apprenticeship.	197
(4) The student's high school provides counseling and support	198
for the student related to the plan developed under division	199
(D)(3) of this section during the remainder of the student's high	200
school experience.	201
(5)(a) Except as provided in division (D)(5)(b) of this	202
section, the student successfully completes, at a minimum, the	203
curriculum prescribed in division (B) of this section.	204
(b) Beginning with students who enter ninth grade for the	205
first time on or after July 1, 2014, a student shall be required	206
to complete successfully, at the minimum, the curriculum	207
prescribed in division (B) of this section, except as follows:	208
(i) Mathematics, four units, one unit which shall be one of	209
the following:	210
(I) Probability and statistics;	211
(II) Computer science;	212
(III) Applied mathematics or quantitative reasoning;	213
(IV) Any other course approved by the department using	214
standards established by the superintendent not later than October	215
1, 2014.	216
(ii) Elective units, five units;	217
(iii) Science, three units as prescribed by division (B) of	218
this section which shall include inquiry-based laboratory	219

experience that engages students in asking valid scientific 220  
 questions and gathering and analyzing information. 221

The department, in collaboration with the chancellor, shall 222  
 analyze student performance data to determine if there are 223  
 mitigating factors that warrant extending the exception permitted 224  
 by division (D) of this section to high school classes beyond 225  
 those entering ninth grade before July 1, 2016. The department 226  
 shall submit its findings and any recommendations not later than 227  
 December 1, 2015, to the speaker and minority leader of the house 228  
 of representatives, the president and minority leader of the 229  
 senate, the chairpersons and ranking minority members of the 230  
 standing committees of the house of representatives and the senate 231  
 that consider education legislation, the state board of education, 232  
 and the superintendent of public instruction. 233

(E) Each school district and chartered nonpublic school 234  
 retains the authority to require an even more challenging minimum 235  
 curriculum for high school graduation than specified in division 236  
 (B) or (C) of this section. A school district board of education, 237  
 through the adoption of a resolution, or the governing authority 238  
 of a chartered nonpublic school may stipulate any of the 239  
 following: 240

(1) A minimum high school curriculum that requires more than 241  
 twenty units of academic credit to graduate; 242

(2) An exception to the district's or school's minimum high 243  
 school curriculum that is comparable to the exception provided in 244  
 division (D) of this section but with additional requirements, 245  
 which may include a requirement that the student successfully 246  
 complete more than the minimum curriculum prescribed in division 247  
 (B) of this section; 248

(3) That no exception comparable to that provided in division 249

(D) of this section is available.	250
(F) A student enrolled in a dropout prevention and recovery program, which program has received a waiver from the department, may qualify for graduation from high school by successfully completing a competency-based instructional program administered by the dropout prevention and recovery program in lieu of completing the requirements for graduation prescribed in division (C) of this section. The department shall grant a waiver to a dropout prevention and recovery program, within sixty days after the program applies for the waiver, if the program meets all of the following conditions:	251 252 253 254 255 256 257 258 259 260
(1) The program serves only students not younger than sixteen years of age and not older than twenty-one years of age.	261 262
(2) The program enrolls students who, at the time of their initial enrollment, either, or both, are at least one grade level behind their cohort age groups or experience crises that significantly interfere with their academic progress such that they are prevented from continuing their traditional programs.	263 264 265 266 267
(3) The program requires students to attain at least the applicable score designated for each of the assessments prescribed under division (B)(1) of section 3301.0710 of the Revised Code or, to the extent prescribed by rule of the state board under division (D)(5) of section 3301.0712 of the Revised Code, division (B)(2) of that section.	268 269 270 271 272 273
(4) The program develops a student success plan for the student in the manner described in division (C)(1) of section 3313.6020 of the Revised Code that specifies the student's matriculating to a two-year degree program, acquiring a business and industry-recognized credential, or entering an apprenticeship.	274 275 276 277 278

(5) The program provides counseling and support for the student related to the plan developed under division (F)(4) of this section during the remainder of the student's high school experience.

(6) The program requires the student and the student's parent, guardian, or custodian to sign and file, in accordance with procedural requirements stipulated by the program, a written statement asserting the parent's, guardian's, or custodian's consent to the student's graduating without completing the requirements for graduation prescribed in division (C) of this section and acknowledging that one consequence of not completing those requirements is ineligibility to enroll in most state universities in Ohio without further coursework.

(7) Prior to receiving the waiver, the program has submitted to the department an instructional plan that demonstrates how the academic content standards adopted by the state board under section 3301.079 of the Revised Code will be taught and assessed.

(8) Prior to receiving the waiver, the program has submitted to the department a policy on career advising that satisfies the requirements of section 3313.6020 of the Revised Code, with an emphasis on how every student will receive career advising.

(9) Prior to receiving the waiver, the program has submitted to the department a written agreement outlining the future cooperation between the program and any combination of local job training, postsecondary education, nonprofit, and health and social service organizations to provide services for students in the program and their families.

Divisions (F)(8) and (9) of this section apply only to waivers granted on or after July 1, 2015.

If the department does not act either to grant the waiver or 308  
to reject the program application for the waiver within sixty days 309  
as required under this section, the waiver shall be considered to 310  
be granted. 311

(G) Every high school may permit students below the ninth 312  
grade to take advanced work. If a high school so permits, it shall 313  
award high school credit for successful completion of the advanced 314  
work and shall count such advanced work toward the graduation 315  
requirements of division (B) or (C) of this section if the 316  
advanced work was both: 317

(1) Taught by a person who possesses a license or certificate 318  
issued under section 3301.071, 3319.22, or 3319.222 of the Revised 319  
Code that is valid for teaching high school; 320

(2) Designated by the board of education of the city, local, 321  
or exempted village school district, the board of the cooperative 322  
education school district, or the governing authority of the 323  
chartered nonpublic school as meeting the high school curriculum 324  
requirements. 325

Each high school shall record on the student's high school 326  
transcript all high school credit awarded under division (G) of 327  
this section. In addition, if the student completed a seventh- or 328  
eighth-grade fine arts course described in division (K) of this 329  
section and the course qualified for high school credit under that 330  
division, the high school shall record that course on the 331  
student's high school transcript. 332

(H) The department shall make its individual academic career 333  
plan available through its Ohio career information system web site 334  
for districts and schools to use as a tool for communicating with 335  
and providing guidance to students and families in selecting high 336  
school courses. 337

(I) A school district or chartered nonpublic school may 338  
 integrate academic content in a subject area for which the state 339  
 board has adopted standards under section 3301.079 of the Revised 340  
 Code into a course in a different subject area, including a 341  
 career-technical education course, in accordance with guidance for 342  
 integrated coursework developed by the department. Upon successful 343  
 completion of an integrated course, a student may receive credit 344  
 for both subject areas that were integrated into the course. Units 345  
 earned for subject area content delivered through integrated 346  
 academic and career-technical instruction are eligible to meet the 347  
 graduation requirements of division (B) or (C) of this section. 348

For purposes of meeting graduation requirements, if an 349  
 end-of-course examination has been prescribed under section 350  
 3301.0712 of the Revised Code for the subject area delivered 351  
 through integrated instruction, the school district or school may 352  
 administer the related subject area examinations upon the 353  
 student's completion of the integrated course. 354

Nothing in division (I) of this section shall be construed to 355  
 excuse any school district, chartered nonpublic school, or student 356  
 from any requirement in the Revised Code related to curriculum, 357  
 assessments, or the awarding of a high school diploma. 358

(J)(1) The state board, in consultation with the chancellor, 359  
 shall adopt a statewide plan implementing methods for students to 360  
 earn units of high school credit based on a demonstration of 361  
 subject area competency, instead of or in combination with 362  
 completing hours of classroom instruction. The state board shall 363  
 adopt the plan not later than March 31, 2009, and commence phasing 364  
 in the plan during the 2009-2010 school year. The plan shall 365  
 include a standard method for recording demonstrated proficiency 366  
 on high school transcripts. Each school district and community 367

school shall comply with the state board's plan adopted under this 368  
division and award units of high school credit in accordance with 369  
the plan. The state board may adopt existing methods for earning 370  
high school credit based on a demonstration of subject area 371  
competency as necessary prior to the 2009-2010 school year. 372

(2) Not later than December 31, 2015, the state board shall 373  
update the statewide plan adopted pursuant to division (J)(1) of 374  
this section to also include methods for students enrolled in 375  
seventh and eighth grade to meet curriculum requirements based on 376  
a demonstration of subject area competency, instead of or in 377  
combination with completing hours of classroom instruction. 378  
Beginning with the 2017-2018 school year, each school district and 379  
community school also shall comply with the updated plan adopted 380  
pursuant to this division and permit students enrolled in seventh 381  
and eighth grade to meet curriculum requirements based on subject 382  
area competency in accordance with the plan. 383

(3) Not later than December 31, 2017, the department shall 384  
develop a framework for school districts and community schools to 385  
use in granting units of high school credit to students who 386  
demonstrate subject area competency through work-based learning 387  
experiences, internships, or cooperative education. Beginning with 388  
the 2018-2019 school year, each district and community school 389  
shall comply with the framework. Each district and community 390  
school also shall review any policy it has adopted regarding the 391  
demonstration of subject area competency to identify ways to 392  
incorporate work-based learning experiences, internships, and 393  
cooperative education into the policy in order to increase student 394  
engagement and opportunities to earn units of high school credit. 395

(K) This division does not apply to students who qualify for 396  
graduation from high school under division (D) or (F) of this 397

section, or to students pursuing a career-technical instructional 398  
 track as determined by the school district board of education or 399  
 the chartered nonpublic school's governing authority. 400  
 Nevertheless, the general assembly encourages such students to 401  
 consider enrolling in a fine arts course as an elective. 402

Beginning with students who enter ninth grade for the first 403  
 time on or after July 1, 2010, each student enrolled in a public 404  
 or chartered nonpublic high school shall complete two semesters or 405  
 the equivalent of fine arts to graduate from high school. The 406  
 coursework may be completed in any of grades seven to twelve. Each 407  
 student who completes a fine arts course in grade seven or eight 408  
 may elect to count that course toward the five units of electives 409  
 required for graduation under division (C)(8) of this section, if 410  
 the course satisfied the requirements of division (G) of this 411  
 section. In that case, the high school shall award the student 412  
 high school credit for the course and count the course toward the 413  
 five units required under division (C)(8) of this section. If the 414  
 course in grade seven or eight did not satisfy the requirements of 415  
 division (G) of this section, the high school shall not award the 416  
 student high school credit for the course but shall count the 417  
 course toward the two semesters or the equivalent of fine arts 418  
 required by this division. 419

(L) Notwithstanding anything to the contrary in this section, 420  
 the board of education of each school district and the governing 421  
 authority of each chartered nonpublic school may adopt a policy to 422  
 excuse from the high school physical education requirement each 423  
 student who, during high school, has participated in 424  
 interscholastic athletics, marching band, show choir, or 425  
 cheerleading for at least two full seasons or in the junior 426  
 reserve officer training corps for at least two full school years. 427  
 If the board or authority adopts such a policy, the board or 428

authority shall not require the student to complete any physical 429  
education course as a condition to graduate. However, the student 430  
shall be required to complete one-half unit, consisting of at 431  
least sixty hours of instruction, in another course of study. In 432  
the case of a student who has participated in the junior reserve 433  
officer training corps for at least two full school years, credit 434  
received for that participation may be used to satisfy the 435  
requirement to complete one-half unit in another course of study. 436

(M) It is important that high school students learn and 437  
understand United States history and the governments of both the 438  
United States and the state of Ohio. Therefore, beginning with 439  
students who enter ninth grade for the first time on or after July 440  
1, 2012, the study of American history and American government 441  
required by divisions (B)(6) and (C)(6) of this section shall 442  
include the study of all of the following documents: 443

(1) The Declaration of Independence; 444

(2) The Northwest Ordinance; 445

(3) The Constitution of the United States with emphasis on 446  
the Bill of Rights; 447

(4) The Ohio Constitution. 448

The study of each of the documents prescribed in divisions 449  
(M)(1) to (4) of this section shall include study of that document 450  
in its original context. 451

The study of American history and government required by 452  
divisions (B)(6) and (C)(6) of this section shall include the 453  
historical evidence of the role of documents such as the 454  
Federalist Papers and the Anti-Federalist Papers to firmly 455  
establish the historical background leading to the establishment 456  
of the provisions of the Constitution and Bill of Rights. 457

(N) A student may apply one unit of instruction in computer science to satisfy one unit of mathematics or one unit of science under division (C) of this section as the student chooses, regardless of the field of certification of the teacher who teaches the course, so long as that teacher meets the licensure requirements prescribed by section 3319.236 of the Revised Code and, prior to teaching the course, completes a professional development program determined to be appropriate by the district board.

If a student applies more than one computer science course to satisfy curriculum requirements under that division, the courses shall be sequential and progressively more difficult or cover different subject areas within computer science."

In line 82839, after "3313.5315," insert "3313.603,"

The motion was \_\_\_\_\_ agreed to.

SYNOPSIS

**Option to use show choir as physical education** 472

**R.C. 3313.603** 473

Restores a provision from the House-passed version of the bill that permits a school district board of education or governing authority of a chartered nonpublic school to substitute two full seasons of show choir to fulfill high school physical education requirements.