

**NOTICE OF INTENT**  
**Louisiana Board of Regents**  
**Office of Student Financial Assistance**  
**Scholarship/Grant Programs**  
**2023 Legislation – TOPS and TOPS Core Curriculum**  
**(LAC 28:IV.301, 701, 703, 704, 803, and 804)**

The Louisiana Board of Regents announces its intention to amend its Scholarship/Grant rules (LSA-R.S. 17:3021-3025, LSA-R.S. 3041.10-3041.15, LSA-R.S. 17:3042.1, LSA-R.S. 17:3048.1, LSA-R.S. 17:3048.5 and LSA-R.S. 17:3048.6).

This rulemaking implements Act 267, Act 224, and Act 405 of the 2023 Regular Session of the Louisiana Legislature. This rulemaking also adds core curriculum courses approved the Board of Regents and the Board of Elementary and Second Education at its June 2023 meeting. It also restructures the core curriculum provisions in rulemaking by moving all core curriculum and equivalents charts to a newly added Chapter 704 for TOPS Opportunity, Performance, and Honors Awards and Chapter 804 for TOPS Tech and makes technical changes related to this restructuring. (SG24212NI)

**TITLE 28**  
**EDUCATION**  
**Part IV. Student Financial**  
**Assistance—Higher Education**  
**Scholarship and Grant Programs**  
**Chapter 3. Definitions**

**§301. Definitions**

A. Words and terms not otherwise defined in this Chapter shall have the meanings ascribed to such words and terms in this Section. Where the masculine is used in these rules, it includes the feminine, and vice versa; where the singular is used, it includes the plural, and vice versa. The term “the board” refers to the Louisiana Board of Regents.

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*Louisiana Resident—*

a. any independent student or any dependent student with at least one parent or court-ordered custodian who has resided in the state for a minimum of 24 consecutive months immediately preceding the month of high school graduation or the month of May in the academic year (high school) that a student completes a home study program or some other period of residency which is required to qualify the person for a specific program administered by the board. To qualify for a program under Part IV of these rules, in addition to the certification of residency found on the application form, the board may require an independent student applicant or the parent(s) or court-ordered custodian of a dependent student applicant to show proof of residency. Residency may be established by completion of a standard affidavit developed by the board. Such affidavits must be completed in their entirety by the independent student applicant or by at least one

parent or court-ordered custodian of the dependent student applicant and be sworn to and notarized by a licensed notary public. Further, the affiant shall be required to submit records in support of the affidavit to include the following records and such other records as may be required by the board:

- i. if registered to vote, a Louisiana voters registration card; and
- ii. if licensed to drive a motor vehicle, a Louisiana driver's license; and
- iii. if owning a motor vehicle located in Louisiana, a Louisiana registration for that vehicle; and
- iv. if earning a reportable income, a Louisiana tax return;

b. any member of the Armed Forces on active duty whose official state of legal residence is Louisiana as demonstrated by the member's DD Form 2058 validated by the member's military personnel officer or other documentary proof and who has filed a Louisiana tax return for the most recent two years in compliance with Clause a.iv above;

c. any member of the Armed Forces who is stationed in Louisiana under permanent change of station orders and who, not later than 180 days after reporting to such station, changes his military DD Form 2058 to reflect Louisiana as his state of legal residence, and complies with all Louisiana income tax laws and regulations while stationed in Louisiana. A copy of the permanent change of station (PCS) orders and a DD Form 2058 validated by the member's military personnel officer and showing Louisiana as the member's state of legal residence must be submitted to the Louisiana Office of Student Financial Assistance (LOSFA) at the time the service member's dependent applies for TOPS. The DD Form 2058 must reflect that it was filed within 180 days after the member reported to duty at a duty station in Louisiana;

d.i. through the 2014-2015 academic year, a parent or court-ordered custodian who is living outside the United States and its territories, is actively engaged in work or another activity on behalf of a Louisiana employer or sponsor, and is not on active duty with the United States armed forces, may meet the residency requirement for dependent students by providing a sworn affidavit with supporting evidence that the parent or court-ordered custodian complies with all of the following:

§(a). was a resident of Louisiana who actually lived in Louisiana for at least the 24 months preceding the date he started the work or activity outside the United States and its territories;

§(b). was assigned duties outside the United States and its territories by a Louisiana employer or sponsor and continues to be employed by the employer or perform duties for the sponsor through the date of the student's graduation from high school or completion of a home study program approved by BESE;

§(c). has remained a resident of Louisiana through the date of the student's graduation from high school or completion of a home study program approved by BESE. Evidence may include a Louisiana voters registration card, a Louisiana driver's license, a Louisiana registration for an owned vehicle, a Louisiana tax return, notarized affidavits, copies of correspondence from the employer or sponsor providing the reason for living outside the United States and its territories and the time period of the work or activity, copies of visas, copies of foreign housing documentation, and copies of other documents that demonstrate a presence in Louisiana or a foreign country during the required period of time;

ii.beginning with the 2023-2024 academic year, a parent or court-ordered custodian who is living outside the United States and its territories may meet the residency requirement for dependent students by providing a sworn affidavit with supporting evidence that the parent or court-ordered custodian complies with all of the following:

(a). was a resident of Louisiana who actually lived in Louisiana for at least the 24 months preceding the date he began living outside the United States or its territories;

(b). he is not on active duty with the United State Armed Forces; and

(c). has remained a resident of Louisiana through the date of the student's graduation from high school or completion of a home study program approved by BESE. Evidence may include a Louisiana voters registration card, a Louisiana driver's license, a Louisiana registration for an owned vehicle, Louisiana tax returns, notarized affidavits, copies of visas, copies of foreign housing documentation, and copies of other documents that demonstrate a presence in Louisiana or a foreign country during the required period of time.

e. effective for high school graduates beginning with academic year (high school) 2002-2003, any independent or dependent student who actually resides in Louisiana during

his last two full years of high school. In order to qualify pursuant to this Subsection, the student's high school transcript must reflect that the student earned credit for the last four semesters of high school immediately prior to graduation and graduated from an approved Louisiana high school;

f. effective for high school graduates beginning with academic year (high school) 2000-2001, any dependent student who actually resided in Louisiana during his last two full years of high school and whose parent is a member of the United States Armed Forces living in Louisiana under permanent change of station orders, but who does not claim Louisiana as his official state of legal residence. In order to qualify pursuant to this Subsection, the student's high school transcript must reflect that the student earned credit for the last four semesters of high school immediately prior to graduation and graduated from an approved Louisiana high school;

g. effective for high school graduates of academic year (high school) 2001-2002 and 2002-2003, any dependent student who was continuously enrolled in a Louisiana public high school or nonpublic high school that is approved by BESE during his last two full years of high school, whose parent or court-ordered custodian:

i. is a resident of a state that adjoins Louisiana; and

ii. actually resides in a county that adjoins a Louisiana parish having a population greater than 41,600 and less than 42,400 according to the federal 2000 census; and

iii. has filed a Louisiana state income tax return and complied with state income tax laws and regulations; or

iv. is assessed ad valorem taxes on property owned in Louisiana;

In order to qualify pursuant to this Subsection, the student's high school transcript must reflect that the student earned credit for the last four semesters of high school immediately prior to graduation and graduated from an approved Louisiana high school.

h. for any dependent student graduating from an out-of-state high school during the 2006-2007 academic year (high school) whose parent or court-ordered custodian was a member of the United States armed forces who, in the year 2006, moved from Louisiana under permanent change of station orders and retired from the armed forces, and changed his military personnel records to reflect a change of his state of legal residence from Louisiana to another state, shall meet the requirements of this Item, provided that such parent or court-ordered custodian changes his military personnel records from the other state to reestablish Louisiana as his state of legal residence no later than July 1, 2007, and has filed a Louisiana state income tax return for the two years preceding the date of the dependent's graduation from high school.

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AUTHORITY NOTE: Promulgated in accordance with R.S. 17:3021-3031, R.S. 17:3042.1 and R.S. 17:5001 et seq.

HISTORICAL NOTE: Promulgated by the Student Financial Assistance Commission, Office of Student Financial Assistance, LR 22:338 (May 1996), repromulgated LR 24:632 (April 1998), amended LR 24:1898 (October 1998), LR 24:2237 (December 1998), LR 25:256 (February 1999), LR 25:654 (April 1999), LR 25:1458 and 1460 (August 1999), LR 25:1794 (October 1999), LR 26:65 (January 2000), LR 26:688 (April 2000), LR 26:1262 (June 2000), LR 26:1601 (August 2000), LR 26:1993, 1999 (September 2000), LR 26:2268 (October 2000), LR 26:2752 (December 2000), LR 27:36 (January 2001), LR 27:284 (March 2001), LR 27:1219 (August 2001), LR 27:1840 (November 2001), LR 27:1875 (November 2001), LR 28:45 (January 2002), LR 28:446 (March 2002), LR 28:772 (April 2002), LR 28:2330, 2331 (November 2002), LR 29:555 (April 2003), LR 29:879 (June 2003), LR 30:1159 (June 2004), LR 30:2015 (September 2004), LR 31:36 (January 2005), LR 31:3112 (December 2005), LR 33:86 (January 2007), LR 33:439 (March 2007), LR 33:1339 (July 2007), LR 33:2612 (December 2007), LR 34:234 (February 2008), LR 34:1388 (July 2008), LR 34:1884 (September 2008), LR 35:228 (February 2009), LR 35:1489 (August 2009), LR 35:1490 (August 2009), LR 36:311 (February 2010), LR 36:490 (March 2010), LR 36:2854 (December 2010), LR 37:1561 (June 2011), LR 37:1562 (June 2011), LR 38:1953 (August 2012), LR 38:3156 (December 2012), LR 39:308 (February 2013), LR 40:53 (January 2014), LR 40:281 (February 2014), LR 41:649, 658 (April 2015), LR 41:2595 (December 2015), amended by the Board of Regents, Office of Student Financial Assistance, LR 42:1880 (November 2016), amended by the Board of Regents, Office of Student Financial Assistance, LR 44:486 (March 2018), LR 45:1172 (September 2019), LR 48:479 (March 2022).

## Chapter 7. Taylor Opportunity Program for Students (TOPS) Opportunity, Performance, and Honors Awards

### §701. General Provisions

#### A. – E.11.c. ...

12. Beginning with the 2023-2024 academic year (College), a student who receives the tuition waiver provided by R.S. 17:1688 for disabled veterans shall receive the tuition exemption provided in that Section in lieu of a TOPS Award.

#### F. – G.2.

AUTHORITY NOTE: Promulgated in accordance with R.S. 17:3021-3031, R.S. 17:3042.1 and R.S. 17:5001 et seq.

HISTORICAL NOTE: Promulgated by the Student Financial Assistance Commission, Office of Student Financial Assistance, LR 22:338 (May 1996), amended LR 23:1645-1648 (December 1997), repromulgated LR 24:635 (April 1998), amended LR 24:1901 (October 1998), LR 25: 256 (February 1999), LR 26:67 (January 2000), LR 26:1262 (June 2000), LR 26:1995 (September 2000), LR 26:2000 (September 2000), repromulgated LR 27:1848 (November 2001), amended LR 28:447 (March 2002), LR 28:2331 (November 2002), LR 29:880 (June 2003), LR 29:2372 (November 2003), LR 30:1161 (June 2004), LR 31:2213 (September 2005), LR 35:228 (February 2009), LR 36:2854 (December 2010), LR 40:1002 (May 2014), LR 41:663 (April 2015), amended by the Board of Regents, Office of Student Financial Assistance, LR 42:1881 (November 2016), amended by the Board of Regents, Office of Student Financial Assistance, LR 44:504 (March 2018), LR 48:483 (March 2022).

### §703. Establishing Eligibility

#### A. A.4.g.ii. ...

5.a.graduate from an eligible public or nonpublic Louisiana high school or non-Louisiana high school defined in §1701.A.1, 2, or 3; and complete the core curriculum specified for the applicable graduating class as set forth in §704.

i.(a).for students graduating in academic year (high school) 2001 2002 and prior, at the time of high school graduation, an applicant must have successfully completed 16.5 units of high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting a core curriculum as follows.

| Units | Course  |
|-------|---|
| 1     | English I   |
| 1     | English II  |
| 1     | English III   |
| 1     | English IV  |
| 1     | Algebra I (1 unit) or Applied Algebra 1A and 1B (2 units)   |
| 1     | Algebra II  |
| 1     | Geometry, Trigonometry, Calculus or comparable Advanced Mathematics   |
| 1     | Biology   |
| 1     | Chemistry   |
| 1     | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology  |
| 1     | American History  |
| 1     | World History, Western Civilization or World Geography  |
| 1     | Civics and Free Enterprise (1-unit combined) or Civics (1-unit, nonpublic)  |
| 1     | Fine Arts Survey; (or substitute 2 units performance courses in music, dance, or theater; or 2 units of studio art or visual art; or 1 elective from among the other subjects listed in this core curriculum)   |
| 2     | Foreign Language, both units in the same language   |
| 1/2   | Computer Science, Computer Literacy or Business Computer Applications (or substitute at least 1/2 unit of an elective course related to computers that is approved by the state Board of Elementary and Secondary Education (BESE); or substitute at least 1/2 unit of an elective from among the other subjects listed in this core curriculum); BESE has approved the following courses as computer related for purposes of satisfying the 1/2 unit computer science requirement for all schools (courses approved by BESE for individual schools are not included):<br>Advanced Technical Drafting (1 credit)<br>Computer/Technology Applications (1 credit)<br>Computer Architecture (1 credit)<br>Computer/Technology Literacy (1/2 credit)<br>Computer Science I (1 credit)<br>Computer Science II (1 credit)<br>Computer Systems and Networking I (1 credit)<br>Computer Systems and Networking II (1 credit)<br>Desktop Publishing (1/2 credit)<br>Digital Graphics and Animation (1/2 credit)<br>Introduction to Business Computer Applications (1 credit)<br>Multimedia Productions (1 credit)<br>Technology Education Computer Applications (1 credit)<br>Telecommunications (1/2 credit)<br>Web Mastering (1/2 credit)<br>Word Processing (1 credit)<br>Independent Study in Technology Applications (1 credit) |

(b). for students graduating in academic year (high school) 2002-2003 through 2003-2004, at the time of high school graduation, an applicant must have successfully completed 16.5 units of high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting a core curriculum as follows.

| Units | Course   |
|-------|--|
| 1     | English I  |
| 1     | English II   |
| 1     | English III  |
| 1     | English IV   |
| 1     | Algebra I (1 unit) or Applied Algebra 1A and 1B (2 units)  |
| 1     | Algebra II   |
| 1     | Geometry, Trigonometry, Calculus or comparable Advanced Mathematics  |
| 1     | Biology  |
| 1     | Chemistry  |
| 1     | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology   |
| 1     | American History   |
| 1     | World History, Western Civilization or World Geography   |
| 1     | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, nonpublic)   |
| 1     | Fine Arts Survey; (or substitute 2 units performance courses in music, dance, or theater; or 2 units of studio art or visual art; or 1 elective from among the other subjects listed in this core curriculum)  |
| 2     | Foreign Language, both units in the same language  |
| 1/2   | Computer Science, Computer Literacy or Business Computer Applications (or substitute at least 1/2 unit of an elective course related to computers that is approved by the state Board of Elementary and Secondary Education (BESE); or substitute at least 1/2 unit of an elective from among the other subjects listed in this core curriculum); BESE has approved the following courses as computer related for purposes of satisfying the 1/2 unit computer science requirement for all schools (courses approved by BESE for individual schools are not included):<br>Advanced Technical Drafting (1/2 or 1 credit)<br>Business Computer Applications (1/2 or 1 credit)<br>Computer Applications or Computer/Technology Applications (1/2 or 1 credit)<br>Computer Architecture (1/2 or 1 credit)<br>Computer/Technology Literacy (1/2 or 1 credit)<br>Computer Science I (1/2 or 1 credit)<br>Computer Science II (1/2 or 1 credit)<br>Computer Systems and Networking I (1/2 or 1 credit)<br>Computer Systems and Networking II (1/2 or 1 credit)<br>Desktop Publishing (1/2 or 1 credit)<br>Digital Graphics & Animation (1/2 credit)<br>Introduction to Business Computer Applications (1/2 or 1 credit)<br>Multimedia Productions or Multimedia Presentations (1/2 or 1 credit)<br>Technology Education Computer Applications (1/2 or 1 credit)<br>Telecommunications (1/2 credit)<br>Web Mastering or Web Design (1/2 credit)<br>Word Processing (1/2 or 1 credit)<br>Independent Study in Technology Applications (1/2 or 1 credit) |

(c). for students graduating in academic year (high school) 2004-2005 through 2005-2006, at the time of high school graduation, an applicant must have successfully completed 16.5 units of high school course work documented on the student's official transcript as approved by the

Louisiana Department of Education constituting a core curriculum as follows.

| Units | Course  |
|-------|---|
| 1     | English I   |
| 1     | English II  |
| 1     | English III   |
| 1     | English IV  |
| 1     | Algebra I (1 unit) or Applied Algebra 1A and 1B (2 units)   |
| 1     | Algebra II  |
| 1     | Geometry, Trigonometry*, Calculus or comparable Advanced Mathematics<br>*Trigonometry cannot be used to fulfill this requirement for students graduating in Academic Year (High School) 2005-2006 and thereafter  |
| 1     | Biology   |
| 1     | Chemistry   |
| 1     | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology  |
| 1     | American History  |
| 1     | World History, Western Civilization or World Geography  |
| 1     | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, nonpublic)  |
| 1     | Fine Arts Survey; (or substitute 2 units performance courses in music, dance, or theater; or 2 units of studio art or visual art; or one elective from among the other subjects listed in this core curriculum)   |
| 2     | Foreign Language, both units in the same language   |
| 1/2   | Computer Science, Computer Literacy or Business Computer Applications (or substitute at least one-half unit of an elective course related to computers that is approved by the state Board of Elementary and Secondary Education (BESE); or substitute at least one-half unit of an elective from among the other subjects listed in this core curriculum); BESE has approved the following courses as computer related for purposes of satisfying the 1/2 unit computer science requirement for all schools (courses approved by BESE for individual schools are not included):<br>Advanced Technical Drafting (1/2 or 1 credit)<br>Business Computer Applications (1/2 or 1 credit)<br>Computer Applications or Computer/Technology Applications (1/2 or 1 credit)<br>Computer Architecture (1/2 or 1 credit)<br>Computer Electronics I (1/2 or 1 credit)<br>Computer Electronics II (1/2 or 1 credit)<br>Computer/Technology Literacy (1/2 or 1 credit)<br>Computer Science I (1/2 or 1 credit)<br>Computer Science II (1/2 or 1 credit)<br>Computer Systems and Networking I (1/2 or 1 credit)<br>Computer Systems and Networking II (1/2 or 1 credit)<br>Desktop Publishing (1/2 or 1 credit)<br>Digital Graphics & Animation (1/2 credit)<br>Introduction to Business Computer Applications (1/2 or 1 credit)<br>Multimedia Productions or Multimedia Presentations (1/2 or 1 credit)<br>Technology Education Computer Applications (1/2 or 1 credit)<br>Telecommunications (1/2 credit)<br>Web Mastering or Web Design (1/2 credit)<br>Word Processing (1/2 or 1 credit)<br>Independent Study in Technology Applications (1/2 or 1 credit) |

(d). for students graduating in academic year (high school) 2006-2007, at the time of high school graduation, an applicant must have successfully completed 16.5 units of high school course work documented on the student's official transcript as approved by the Louisiana



Department of Education constituting a core curriculum as follows:

| Units | Course   |
|-------|--|
| 1     | English I  |
| 1     | English II   |
| 1     | English III  |
| 1     | English IV   |
| 1     | Algebra I (1 unit) or Applied Algebra 1A and 1B (2 units)  |
| 1     | Algebra II   |
| 1     | Geometry, Trigonometry*, Calculus or comparable Advanced Mathematics<br>*Trigonometry cannot be used to fulfill this requirement for students graduating in Academic Year (High School) 2005-2006 and thereafter   |
| 1     | Biology  |
| 1     | Chemistry  |
| 1     | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology   |
| 1     | American History   |
| 1     | World History, Western Civilization or World Geography   |
| 1     | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, nonpublic)   |
| 1     | Fine Arts Survey; (or substitute 2 units performance courses in music, dance, or theater; or 2 units of studio art or visual art; or one elective from among the other subjects listed in this core curriculum)  |
| 2     | Foreign Language, both units in the same language  |
| 1/2   | Computer Science, Computer Literacy or Business Computer Applications (or substitute at least one-half unit of an elective course related to computers that is approved by the state Board of Elementary and Secondary Education (BESE); or substitute at least one-half unit of an elective from among the other subjects listed in this core curriculum); BESE has approved the following courses as computer related for purposes of satisfying the 1/2 unit computer science requirement for all schools (courses approved by BESE for individual schools are not included):<br>Advanced Technical Drafting (1/2 or 1 credit)<br>Business Computer Applications (1/2 or 1 credit)<br>Computer Applications or Computer/Technology Applications (1/2 or 1 credit)<br>Computer Architecture (1/2 or 1 credit)<br>Computer Electronics I (1/2 or 1 credit)<br>Computer Electronics II (1/2 or 1 credit)<br>Computer/Technology Literacy (1/2 or 1 credit)<br>Computer Science I (1/2 or 1 credit)<br>Computer Science II (1/2 or 1 credit)<br>Computer Systems and Networking I (1/2 or 1 credit)<br>Computer Systems and Networking II (1/2 or 1 credit)<br>Database Design and Programming (1/2 or 1 credit)<br>Database Programming with PL/SQL (1/2 credit)<br>Desktop Publishing (1/2 or 1 credit)<br>Digital Graphics & Animation (1/2 credit)<br>Digital Media I (1/2 or 1 credit)<br>Digital Media II (1/2 or 1 credit)<br>Introduction to Business Computer Applications (1/2 or 1 credit)<br>Java Programming (1/2 or 1 credit)<br>Multimedia Productions or Multimedia Presentations (1/2 or 1 credit)<br>Technology Education Computer Applications (1/2 or 1 credit)<br>Telecommunications (1/2 credit)<br>Web Mastering or Web Design (1/2 credit)<br>Word Processing (1/2 or 1 credit)<br>Independent Study in Technology Applications (1/2 or 1 credit) |

(e). beginning with the graduates of academic year (high school) 2007-2008 through 2012-13, at the time of

high school graduation, an applicant must have successfully completed 17.5 units of high school course work that constitutes a core curriculum and is documented on the student's official transcript as approved by the Louisiana Department of Education as follows:

| Units | Course  |
|-------|---|
| 1     | English I   |
| 1     | English II  |
| 1     | English III   |
| 1     | English IV  |
| 1     | Algebra I (1 unit) or Applied Algebra 1A and 1B (2 units)   |
| 1     | Algebra II  |
| 1     | Geometry, Calculus or comparable Advanced Mathematics   |
| 1     | Biology   |
| 1     | Chemistry   |
| 1     | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology or Agriscience I and II (both for 1 unit; provided however, that such Agriscience unit shall not be considered a science elective for the purpose of the math or science elective requirement below)   |
| 1     | An elective from among the following math subjects: Geometry, Calculus, Pre-Calculus, Algebra III, Probability and Statistics, Discrete Mathematics, Applied Mathematics III, Advanced Mathematics I [beginning with the 2008-2009 academic year (high school) this course is renamed Advanced Math—Pre-Calculus], Advanced Mathematics II [beginning with the 2008-2009 academic year (high school) this course is renamed Advanced Math—Functions and Statistics], Integrated Mathematics III or the following science subjects: Biology II, Chemistry II, Physics or Physics II  |
| 1     | American History  |
| 1     | World History, Western Civilization or World Geography  |
| 1     | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, nonpublic)  |
| 1     | Fine Arts Survey; (or substitute 2 units performance courses in music, dance, or theater; or 2 units of studio art or visual art; or 1 elective from among the other subjects listed in this core curriculum)   |
| 2     | Foreign Language, both units in the same language   |
| 1/2   | Computer Science, Computer Literacy or Business Computer Applications (or substitute at least one-half unit of an elective course related to computers that is approved by the state Board of Elementary and Secondary Education (BESE) or substitute at least one-half unit of an elective from among the other subjects listed in this core curriculum); BESE has approved the following courses as computer related for purposes of satisfying the 1/2 unit computer science requirement for all schools (courses approved by BESE for individual schools are not included):<br>Advanced Technical Drafting (1/2 or 1 credit)<br>Business Computer Applications (1/2 or 1 credit)<br>Computer Applications or Computer/Technology Applications (1/2 or 1 credit)<br>Computer Architecture (1/2 or 1 credit)<br>Computer Electronics I (1/2 or 1 credit)<br>Computer Electronics II (1/2 or 1 credit)<br>Computer/Technology Literacy (1/2 or 1 credit)<br>Computer Science I (1/2 or 1 credit)<br>Computer Science II (1/2 or 1 credit)<br>Computer Systems and Networking I (1/2 or 1 credit)<br>Computer Systems and Networking II (1/2 or 1 credit)<br>Database Design and Programming (1/2 or 1 credit)<br>Database Programming with PL/SQL (1/2 credit)<br>Desktop Publishing (1/2 or 1 credit)<br>Digital Graphics & Animation (1/2 credit)<br>Digital Media I (1/2 or 1 credit)<br>Digital Media II (1/2 or 1 credit)<br>Introduction to Business Computer Applications (1/2 or 1 credit)<br>Java Programming (1/2 or 1 credit) |

| Units | Course   |
|-------|--|
|       | Multimedia Productions or Multimedia Presentations (1/2 or 1 credit)<br>Technology Education Computer Applications (1/2 or 1 credit)<br>Telecommunications (1/2 credit)<br>Web Mastering or Web Design (1/2 credit)<br>Word Processing (1/2 or 1 credit)<br>Independent Study in Technology Applications (1/2 or 1 credit) |

(f). beginning with the graduates of academic year (high school) 2013-14 through 2016-2017, at the time of high school graduation, an applicant must have successfully completed 19 units of high school course work that constitutes a core curriculum and is documented on the student's official transcript as approved by the Louisiana Department of Education as follows:

| Units | Course   |
|-------|--|
| 1     | English I  |
| 1     | English II   |
| 1     | English III  |
| 1     | English IV   |
| 1     | Algebra I (1 unit) or Applied Algebra IA and IB (2 units)  |
| 1     | Algebra II   |
| 2     | Geometry, Calculus, Pre-Calculus, Algebra III, Probability and Statistics, Discrete Mathematics, Applied Mathematics III, Advanced Math—Pre-Calculus, Advanced Math—Functions and Statistics, Integrated Mathematics III         |
| 1     | Biology  |
| 1     | Chemistry  |
| 2     | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology or Agriscience I and II (both for 1 unit)   |
| 1     | American History   |
| 2     | World History, Western Civilization, World Geography or History of Religion  |
| 1     | Civics and Free Enterprise (1 unit combined) or Civics (1 unit)  |
| 1     | Fine Arts Survey; (or substitute one unit of a performance course in music, dance, or theater; or substitute one unit of a visual art course; or substitute one unit of a studio art course; or substitute one unit of drafting) |
| 2     | Foreign Language, both units in the same language  |

(g). beginning with the graduates of academic year (high school) 2017-2018, at the time of high school graduation, an applicant must have successfully completed 19 units of high school course work that constitutes a core curriculum and is documented on the student's official transcript as approved by the Louisiana Department of Education as follows:

| Units                    | Course  |
|--------------------------|---|
| <b>English – 4 Units</b> |   |
| 1                        | English I   |
| 1                        | English II  |
| 1                        | English III, AP English Language Arts and Composition, or IB English III (Language A or Literature and Performance) |
| 1                        | English IV, AP English Literature and Composition, or IB English IV (Language A or Literature and Performance)      |

| Units                             | Course   |
|-----------------------------------|--|
| <b>Math – 4 Units</b>             |  |
| 1                                 | Algebra I  |
| 1                                 | Geometry   |
| 1                                 | Algebra II   |
| 1                                 | One unit from:<br>Algebra III;<br>Advanced Math—Functions and Statistics, Advanced Math—Pre-Calculus, Pre-Calculus, or Math Methods I IB (Mathematical Studies SL);<br>Calculus, AP Calculus AB, or Math Methods II IB (Mathematics SL);<br>AP Calculus BC; Probability and Statistics or AP Statistics;<br>IB Further Mathematics HL;<br>IB Mathematics HL  |
| <b>Science – 4 Units</b>          |  |
| 1                                 | Biology I  |
| 1                                 | Chemistry I  |
| 2                                 | Two units from:<br>Earth Science;<br>Environmental Science;<br>Physical Science;<br>Agriscience I and Agriscience II (one unit combined);<br>Chemistry II or AP Chemistry or IB Chemistry II;<br>AP Environmental Science or IB Environmental Systems;<br>Physics I, AP Physics I, AP Physics B, or IB Physics I;<br>AP Physics C: Electricity and Magnetism, AP Physics C: Mechanics, IB Physics II, or AP Physics II;<br>Biology II or AP Biology or IB Biology II |
| <b>Social Studies – 4 Units</b>   |  |
| 1                                 | U.S. History or AP U.S. History or IB U.S. History   |
| 1                                 | Civics, Government, AP US Government and Politics: Comparative, or AP US Government and Politics: United States  |
| 2                                 | Two units from:<br>Western Civilization, European History or AP European History;<br>World Geography, AP Human Geography, or IB Geography;<br>World History, AP World History, or World History IB;<br>History of Religion;<br>IB Economics<br>Economics,<br>AP Macroeconomics<br>AP Microeconomics  |
| <b>Foreign Language – 2 Units</b> |  |
| 2                                 | Foreign Language, both units in the same language, which may include:<br>AP Chinese Language and Culture,<br>AP French Language and Culture,<br>AP German Language and Culture,<br>AP Italian Language and Culture,<br>AP Japanese Language and Culture,<br>AP Latin,<br>AP Spanish Language and Culture,<br>French IV-IB,<br>French V-IB,<br>Spanish IV-IB, and<br>Spanish V-IB   |

| Units  | Course   |
|--|--|
| <b>Art—1 Unit</b>  |  |
| 1  | One unit of Art from:<br>Performance course in Music, Dance, or Theatre;<br>Fine Arts Survey;<br>Arts I, II, III, and IV;<br>Talented Art I, II, III, and IV;<br>Talented Music I, II, III, and IV;<br>Talented Theater Arts I, II, III, and IV;<br>Speech III and IV (one unit combined);<br>AP Art History;<br>AP Studio Art: 2-D Design;<br>AP Studio Art: 3-D Design;<br>AP Studio Art: Drawing;<br>AP Music Theory;<br>Film Study I IB;<br>Film Study II IB;<br>Music I IB; Music II IB;<br>Art Design III IB;<br>Art Design IV IB;<br>Theatre I IB; or<br>Drafting |
| NOTE: AP = Advanced Placement<br>—IB = International Baccalaureate |  |

(h). for students graduating in academic year (high school) 2021-2022 and after, the courses listed in the tables below have been approved by the Board of Regents and the state Board of Elementary and Secondary Education to be converted to a 5.00 scale when used to complete the core curriculum, and shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses for purposes of satisfying the requirements of §703.A.5.a.i above, or §803.A.6.a.

(i). beginning with the graduates of academic year (high school) 2026-2027, at the time of high school graduation, an applicant must have successfully completed 19 units of high school course work that constitutes a core curriculum and is documented on the student's official transcript as approved by the Department of Education as follows.

| Units                  | Course  |
|------------------------|---|
| <b>English—4 Units</b> |   |
| 1                      | English I   |
| 1                      | English II  |
| 1                      | English III, AP English Language Arts and Composition, or IB English III (Language A or Literature and Performance)   |
| 1                      | English IV, AP English Literature and Composition, or IB English IV (Language A or Literature and Performance)  |
| <b>Math—4 Units</b>    |   |
| 1                      | Algebra I   |
| 1                      | Geometry  |
| 1                      | Algebra II  |
| 1                      | One unit from:<br>Algebra III;<br>Advanced Math Functions and Statistics, Advanced Math Pre-Calculus, Pre-Calculus, or Math Methods I IB (Mathematical Studies SL);<br>Calculus, AP Calculus AB, or Math Methods II IB (Mathematics SL);<br>AP Calculus BC; Probability and Statistics or AP Statistics;<br>IB Further Mathematics HL;<br>IB Mathematics HL |
| <b>Science—4 Units</b> |   |
| 1                      | Biology I   |
| 1                      | Chemistry I   |

| Units  | Course  |
|--|---|
| 2  | Two units from:<br>Earth Science;<br>Environmental Science;<br>Physical Science;<br>Agriscience I and Agriscience II (one unit combined);<br>Chemistry II or AP Chemistry or IB Chemistry II;<br>AP Environmental Science or IB Environmental Systems;<br>Physics I, AP Physics I, AP Physics B, or IB Physics I;<br>AP Physics C: Electricity and Magnetism, AP Physics C: Mechanics, IB Physics II, or AP Physics II;<br>Biology II or AP Biology or IB Biology II  |
| <b>Social Studies—4 Units</b>                                      |   |
| 1  | U.S. History or AP U.S. History or IB U.S. History  |
| 1  | Civics, Government, AP US Government and Politics: Comparative, or AP US Government and Politics: United States   |
| 2  | Two units from:<br>Western Civilization, European History or AP European History;<br>World Geography, AP Human Geography, or IB Geography;<br>World History, AP World History, or World History IB;<br>History of Religion;<br>IB Economics, Economics, AP Macroeconomics, or AP Microeconomics;<br>African American History.   |
| <b>Foreign Language—2 Units Or Computer Science—2 Units</b>        |   |
| 2  | Foreign Language, two units in the same language, which may include:<br>AP Chinese Language and Culture,<br>AP French Language and Culture,<br>AP German Language and Culture,<br>AP Italian Language and Culture,<br>AP Japanese Language and Culture,<br>AP Latin,<br>AP Spanish Language and Culture,<br>French IV IB,<br>French V IB,<br>Spanish IV IB, and<br>Spanish V IB.<br>—Or<br>Computer Science, two units, which may include:<br>Computer Science I; Computer Science II; Fundamentals of HTML, CSS, and JavaScript (Level 1); Advanced JavaScript, Functional Programming, and Web Development (Level 2); AP Computer Science A; AP Computer Science Principles; Computer Science Year One IB; and Computer Science Year Two IB.: |
| <b>Art—1 Unit</b>  |   |
| 1  | One unit of Art from:<br>Performance course in Music, Dance, or Theatre;<br>Fine Arts Survey;<br>Arts I, II, III, and IV;<br>Talented Art I, II, III, and IV;<br>Talented Music I, II, III, and IV;<br>Talented Theater Arts I, II, III, and IV;<br>Speech III and IV (one unit combined);<br>AP Art History;<br>AP Studio Art: 2-D Design;<br>AP Studio Art: 3-D Design;<br>AP Studio Art: Drawing;<br>AP Music Theory;<br>Film Study I IB;<br>Film Study II IB;<br>Music I IB; Music II IB;<br>Art Design III IB;<br>Art Design IV IB;<br>Theatre I IB; or<br>Drafting  |
| NOTE: AP = Advanced Placement<br>—IB = International Baccalaureate |   |

(ii). International Baccalaureate® Courses

| -TOPS Core Course          | International Baccalaureate  |
|----------------------------|--|
| Advanced Math–Pre Calculus | IB-Math Studies (Math Methods)   |
| Arabic                     | IB Language ab-initio: Arabic<br>IB Language B: Arabic                       |
| Art                        | IB Visual Arts   |
| Biology II                 | IB Biology I<br>IB Biology II  |
| Calculus                   | IB Mathematics SL<br>IB Mathematics HL                                       |
| Chemistry II               | IB Chemistry I<br>IB Chemistry II  |
| Chinese                    | IB Language ab-initio: Chinese<br>IB Language B: Chinese                     |
| Economics                  | IB Economics   |
| English III                | IB Literature<br>IB Language and Literature<br>IB Literature and Performance |
| English IV                 | IB Literature<br>IB Language and Literature<br>IB Literature and Performance |
| Environmental Science      | IB Environmental Systems   |
| French                     | IB Language ab-initio: French<br>IB Language B: French                       |
| German                     | IB Language ab-initio: German<br>IB Language B: German                       |
| Italian                    | IB Language ab-initio: Italian<br>IB Language B: Italian                     |
| Japanese                   | IB Language ab-initio: Japanese<br>IB Language B: Japanese                   |
| Latin                      | IB Classical Language  |
| Music (Performance)        | IB Music   |
| Physics I                  | IB Physics I<br>IB Physics II  |
| Pre-Calculus               | IB Math Studies (Math Methods)   |
| Spanish                    | IB Language ab-initio: Spanish<br>IB Language B: Spanish                     |
| Theatre (Performance)      | IB Film Study<br>IB Theatre<br>IB Dance                                      |
| US History                 | IB History of the Americas I   |
| World Geography            | IB Geography   |
| World History              | IB History of the Americas II  |

(iii). Gifted and Talented Courses

| TOPS Core Course      | Gifted and Talented   |
|-----------------------|---|
| Art                   | Art History<br>Talented Visual Arts I<br>Talented Visual Arts II<br>Talented Visual Arts III<br>Talented Visual Arts IV |
| Biology II            | Biology II  |
| Calculus              | Calculus I<br>Calculus II   |
| Chemistry I           | Chemistry I   |
| Chemistry II          | Chemistry II  |
| Chinese               | Chinese III<br>Chinese IV   |
| Economics             | Economics   |
| English III           | English III   |
| English IV            | English IV  |
| Environmental Science | Environmental Science   |
| European History      | European History  |

| TOPS Core Course        | Gifted and Talented  |
|-------------------------|--|
| French                  | French III<br>French IV  |
| German                  | German III<br>German IV  |
| Italian                 | Italian III<br>Italian IV  |
| Japanese                | Japanese III<br>Japanese IV  |
| Latin                   | Latin III<br>Latin IV  |
| Music (Performance)     | Talented Music I, II, III, IV<br>Small Voice Ensemble II<br>Choir: Intermediate<br>Choir: Advanced<br>Orchestra: Intermediate<br>Orchestra: Advanced |
| Physics I               | Physics  |
| Pre-Calculus            | Pre-Calculus   |
| Spanish                 | Spanish III<br>Spanish IV  |
| Theatre (Performance)   | Introduction to Film Studies<br>Talented Theater I, II, III, IV  |
| US Government or Civics | Government   |
| US History              | U.S. History   |
| World Geography         | World/Human Geography  |

(iv). Dual Enrollment Courses

| TOPS Core Course                        | Dual Enrollment  |  |
|---|--|--|
|   | Common Course Name   | Common Course Code   |
| Advanced Math–Pre Calculus              | Trigonometry   | CMAT 1223  |
| Advanced Math- Functions and Statistics | Introductory Statistics  | CMAT 1303  |
| African American History                | African American History   | CHIS 2103  |
| Algebra III                             | College Algebra  | CMAT 1213  |
| Arabic                                  | Elementary Arabic I<br>Elementary Arabic II  | CARB 1013/1014<br>CARB 1023/1024   |
| Art                                     | Art History I or II<br>Art Structure/2-D Design<br>Beginning Drawing   | CART 2103/2113<br>CART 1113<br>CART 2203   |
| Biology I                               | General Biology I<br>General Biology I (Science Majors)  | CBIO 1013<br>CBIO 1033   |
| Biology II                              | General Biology I<br>General Biology I (Science Majors)<br>General Biology II<br>General Biology II (Science Majors)<br>Human Anatomy & Physiology I<br>Human Anatomy & Physiology I (Lee/Lab)<br>Human Anatomy & Physiology II<br>Human Anatomy & Physiology II (Lee/Lab) | CBIO 1013<br>CBIO 1033<br>CBIO 1023<br>CBIO 1043<br>CBIO 2213<br>CBIO 2214<br>CBIO 2223<br>CBIO 2224 |
| Calculus                                | Applied Calculus<br>Calculus I<br>Calculus II<br>Differential Calculus I<br>Integral Calculus I  | CMAT 2103<br>CMAT 2113-5<br>CMAT 2123-5<br>CMAT 2113<br>CMAT 2116                                    |
| Chemistry I                             | General Chemistry Survey I<br>Chemistry I<br>Chemistry I (Science Majors)  | CCEM 1013<br>CCEM 1103<br>CCEM 1123  |



| TOPS Core Course           | Dual Enrollment                        |                    |
|----------------------------|--|--------------------|
|                            | Common Course Name                     | Common Course Code |
| Chemistry II               | General, Organic and Biochemistry      | CCEM-1003          |
|                            | General Chemistry Survey I             | CCEM-1013          |
|                            | Chemistry I                            | CCEM-1103          |
|                            | Chemistry I (Science Majors)           | CCEM-1123          |
|                            | Chemistry II                           | CCEM-1113          |
| Earth Science              | Physical Geology                       | CGEO-1103          |
|                            | Historical Geology                     | CGEO-1113          |
| Economics                  | Economic Principles                    | CECN-2113          |
|                            | Macroeconomics                         | CECN-2213          |
|                            | Microeconomics                         | CECN-2223          |
| English III                | English Composition I                  | CENL-1013          |
|                            | English Composition II                 | CENL-1023          |
|                            | American Literature I                  | CENL-2153          |
|                            | American Literature II                 | CENL-2163          |
|                            | Major American Writers                 | CENL-2173          |
| English IV                 | English Composition I                  | CENL-1013          |
|                            | English Composition II                 | CENL-1023          |
|                            | British Literature I                   | CENL-2103          |
|                            | British Literature II                  | CENL-2113          |
|                            | Major British Writers                  | CENL-2123          |
|                            | World Literature I                     | CENL-2203          |
|                            | World Literature II                    | CENL-2213          |
|                            | Major World Writers                    | CENL-2223          |
|                            | Introduction to Fiction                | CENL-2303          |
|                            | Introduction to Literature             | CENL-2323          |
|                            | Introduction to Poetry and/or Drama    | CENL-2313          |
| Environmental Science      | CEVS-1103                              |                    |
| Fine Arts Survey           | Exploring the Arts                     | CART-1013          |
|                            | Introduction to Visual Arts            | CART-1023          |
|                            | Dance Appreciation                     | CDNC-1013          |
|                            | Music Appreciation                     | CMUS-1013          |
| French                     | Elementary French I                    | CFRN-1013/1014     |
|                            | Elementary French II                   | CFRN-1023/1024     |
|                            | Intermediate French I                  | CFRN-2013/2014     |
|                            | Intermediate French II                 | CFRN-2023          |
| German                     | Elementary German I                    | CGRM-1013/1014     |
|                            | Elementary German II                   | CGRM-1023/1024     |
|                            | Intermediate German I                  | CGRM-2013          |
|                            | Intermediate German II                 | CGRM-2023          |
| History Of Religion        | World Religions                        | CPHL-2213          |
| Latin                      | Elementary Latin I                     | CLTN-1013/1014     |
|                            | Elementary Latin II                    | CLTN-1023/1024     |
|                            | Intermediate Latin I                   | CLTN-2013          |
|                            | Intermediate Latin II                  | CLTN-2023          |
| Physical Science           | Physical Science I                     | CPHY-1023          |
| Physics I                  | Physics I (Algebra/Trigonometry Based) | CPHY-2113          |
|                            | Physics I (Lecture and Lab)            | CPHY-2114          |
|                            | Physics I (Calculus Based)             | CPHY-2133          |
| Pre-Calculus               | Algebra and Trigonometry               | CMAT-1233          |
| Probability and Statistics | Introductory Statistics                | CMAT-1303          |
| Spanish                    | Elementary Spanish I                   | CSPN-1013/1014     |
|                            | Elementary Spanish II                  | CSPN-1023/1024     |
|                            | Intermediate Spanish I                 | CSPN-2013/2014     |
|                            | Intermediate Spanish II                | CSPN-2023          |
| Theatre (Performance)      | Acting I or II                         | CTHE-2103/2113     |
|                            | Introduction to Theatre                | CTHE-1013          |

| TOPS Core Course        | Dual Enrollment                            |                    |
|-------------------------|--|--------------------|
|                         | Common Course Name                         | Common Course Code |
| US Government or Civics | Introduction to American Government        | CPOL-2013          |
|                         | Introduction to State and Local Government | CPOL-2113          |
|                         | Introduction to Comparative Government     | CPOL-2213          |
| US History              | American History I or II                   | CHIS-2013/2023     |
| Western Civilization    | Western Civilization I or II               | CHIS-1013/1023     |
| World Geography         | World Regional Geography                   | CGRG-2113          |
| World History           | World Civilization I or II                 | CHIS-1113/1123     |

## (v). Honors Courses

| TOPS Core Course           | Honors   |
|----------------------------|--|
| Arabic                     | Arabic: Cambridge AICE-AS  |
| Biology II                 | Biology II: Honors   |
| IB Biology II              | Biology II: Cambridge AICE-AS  |
| Calculus I                 | Calculus: Honors<br>Math 2 (Part 1): Cambridge AICE-A Level  |
| Calculus II                | Math 2 (Part 2): Cambridge AICE—A Level  |
| Chemistry I                | Chemistry I: Honors  |
| Chemistry II               | Chemistry II: Honors   |
| IB Chemistry II            | Chemistry II: Cambridge AICE-AS  |
| Chinese                    | Chinese: Cambridge AICE-AS   |
| Economics                  | Economics: Cambridge AICE—AS   |
| English III                | English III: Honors<br>English Language Part 1: Cambridge AICE—AS<br>Literature in English Part 1: Cambridge AICE—AS |
| English IV                 | English IV: Honors<br>English Language Part 2: Cambridge AICE—AS<br>Literature in English Part 2: Cambridge AICE—AS  |
| Environmental Science      | Environmental Science: Honors  |
| European History           | History European: Cambridge AICE-AS  |
| French                     | French: Cambridge AICE-AS  |
| German                     | German: Cambridge AICE-AS  |
| Government                 | Government: Honors   |
| Japanese                   | Japanese: Cambridge AICE-AS  |
| Physics I                  | Physics: Honors  |
| IB Physics II              | Physics II: Cambridge AICE-AS  |
| Pre-Calculus               | Pre-Calculus Honors<br>Math 1: (Pure Math): Cambridge AICE-AS  |
| Probability and Statistics | Probability and Statistics: Honors<br>Math 1 (Probability and Statistics): Cambridge AICE                            |
| Spanish                    | Spanish: Cambridge AICE-AS   |
| Spanish IV                 | Spanish Literature: Cambridge ACE  |
| US History                 | U.S. History: Honors   |
| World Geography            | Geography: Cambridge AICE-AS   |
| World History              | World History: Honors<br>History International: Cambridge AICE-AS  |

ii.(a). For students graduating in academic year (high school) 2007-2008 and prior, for purposes of satisfying the requirements of §703.A.5.a.i above, or §803.A.6.a, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| Core Curriculum Course  | Equivalent (Substitute) Course   |
|---|--|
| Physical Science  | General Science, Integrated Science  |
| Algebra I   | Algebra I, Parts 1 and 2, Integrated Mathematics I   |
| Applied Algebra IA and IB   | Applied Mathematics I and II   |
| Algebra I, Algebra II and Geometry                                    | Integrated Mathematics I, II and III   |
| Algebra II  | Integrated Mathematics II  |
| Geometry  | Integrated Mathematics III   |
| Geometry, Trigonometry, Calculus, or Comparable Advanced Mathematics  | Pre-Calculus, Algebra III, Probability and Statistics, Discrete Mathematics, Applied Mathematics III*, Advanced Mathematics I, Advanced Mathematics II |
| Chemistry   | Chemistry Com  |
| Fine Arts Survey  | Speech Debate (2 units)  |
| Western Civilization  | European History   |
| Civics  | AP American Government   |
| *Applied Mathematics III was formerly referred to as Applied Geometry |  |

(b). For students graduating in academic year (high school) 2006-2007 through the 2008-2009 academic year (high school), for purposes of satisfying the requirements of §703.A.5.a.i above, or §803.A.6.a, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| Core Curriculum Course  | Equivalent (Substitute) Course   |
|---|--|
| Physical Science  | Integrated Science   |
| Algebra I   | Algebra I, Parts 1 and 2, Integrated Mathematics I   |
| Applied Algebra IA and IB   | Applied Mathematics I and II   |
| Algebra I, Algebra II and Geometry                                    | Integrated Mathematics I, II and III   |
| Algebra II  | Integrated Mathematics II  |
| Geometry  | Integrated Mathematics III   |
| Geometry, Trigonometry, Calculus, or Comparable Advanced Mathematics  | Pre-Calculus, Algebra III, Probability and Statistics, Discrete Mathematics, Applied Mathematics III*, Advanced Mathematics I [beginning with the 2008-2009 academic year (high school) this course is renamed Advanced Math—Pre-Calculus], Advanced Mathematics II [beginning with the 2008-2009 academic year (high school) this course is renamed Advanced Math—Functions and Statistics] |
| Chemistry   | Chemistry Com  |
| Fine Arts Survey  | Speech III and Speech IV (both units)  |
| Western Civilization  | European History   |
| World Geography   | AP Human Geography   |
| Civics  | AP American Government   |
| *Applied Mathematics III was formerly referred to as Applied Geometry |  |

(c). For students graduating in academic year (high school) 2009-2010, for purposes of satisfying the requirements of §703.A.5.a.i above, or §803.A.6.a, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| Core Curriculum Course   | Equivalent (Substitute) Course   |
|--|--|
| Physical Science   | Integrated Science   |
| Algebra I  | Algebra I, Parts 1 and 2, Integrated Mathematics I, Applied Algebra I  |
| Applied Algebra IA and IB  | Applied Mathematics I and II   |
| Algebra I, Algebra II and Geometry   | Integrated Mathematics I, II and III   |
| Algebra II   | Integrated Mathematics II  |
| Geometry   | Integrated Mathematics III, Applied Geometry   |
| Geometry, Trigonometry, Calculus, or Comparable Advanced Mathematics   | Pre-Calculus, Algebra III, Probability and Statistics, Discrete Mathematics, Applied Mathematics III*, Advanced Math—Pre-Calculus**, Advanced Math—Functions and Statistics*** |
| Chemistry  | Chemistry Com  |
| Fine Arts Survey   | Speech III and Speech IV (both units)  |
| Western Civilization   | European History   |
| World Geography  | AP Human Geography   |
| Civics   | AP American Government   |
| *Applied Mathematics III was formerly referred to as Applied Geometry<br>**Advanced Math—Pre-Calculus was formerly referred to as Advanced Mathematics II<br>***Advanced Math—Functions and Statistics was formerly referred to as Advanced Mathematics II |  |

(d).i. For students graduating in academic year (high school) 2010-2011 through academic year (high school) 2016-17, for purposes of satisfying the requirements of §703.A.5.a.i above, or §803.A.6.a, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| Core Curriculum Course   | Equivalent (Substitute) Course   |
|--|--|
| Physical Science   | Integrated Science   |
| Algebra I  | Algebra I, Parts 1 and 2, Integrated Mathematics I, Applied Algebra I  |
| Applied Algebra IA and IB  | Applied Mathematics I and II   |
| Algebra I, Algebra II and Geometry   | Integrated Mathematics I, II and III   |
| Algebra II   | Integrated Mathematics II  |
| Geometry   | Integrated Mathematics III, Applied Geometry   |
| Geometry, Trigonometry, Calculus, or Comparable Advanced Mathematics   | Pre-Calculus, Algebra III, Probability and Statistics, Discrete Mathematics, Applied Mathematics III*, Advanced Math—Pre-Calculus**, Advanced Math—Functions and Statistics*** |
| Chemistry  | Chemistry Com  |
| Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology or Agriscience I and II (both for 1 unit)   | Anatomy and Physiology   |
| Fine Arts Survey   | Speech III and Speech IV (both units)  |
| Western Civilization   | European History   |
| World Geography  | AP Human Geography   |
| Civics   | AP American Government   |
| *Applied Mathematics III was formerly referred to as Applied Geometry<br>**Advanced Math—Pre-Calculus was formerly referred to as Advanced Mathematics II<br>***Advanced Math—Functions and Statistics was formerly referred to as Advanced Mathematics II |  |

(ii). For students graduating in academic year (high school) 2013-2014 only, for purposes of satisfying the requirements of §703.A.5.a.i above, or §803.A.6.a, in addition to the equivalent courses identified in

~~§703.A.5.a.ii.(d).(i) above, the following course shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.~~

| Core Curriculum Course  | Equivalent (Substitute) Course |
|---|--------------------------------|
| World History, Western Civilization, World Geography or History of Religion | Law Studies                    |

~~(iii). For students graduating in academic years (high school) 2013-2014 through 2016-2017, for purposes of satisfying the requirements of §703.A.5.a.i above, or §803.A.6.a, in addition to the equivalent courses identified in §703.A.5.a.ii.(d).(i) above, the following course shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.~~

| Core Curriculum Course   | Equivalent (Substitute) Course |
|--|--------------------------------|
| Algebra III; Advanced Math Functions and Statistics, Advanced Math Pre-Calculus, Pre-Calculus, or Math Methods I IB (Mathematical Studies SL); Calculus, AP Calculus AB, or Math Methods II IB (Mathematics SL); AP Calculus BC; Probability and Statistics or AP Statistics; IB Further Mathematics HL; IB Mathematics HL | AP Computer Science A          |

~~(e). For students graduating in academic year (high school) 2017-2018 and after, for purposes of satisfying the requirements of §703.A.5.a.i. above, or §803.A.6.a., the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.~~

| TOPS Core Course   | Equivalent (Substitute) Course        |
|--|---------------------------------------|
| Algebra I, Geometry, and Algebra II  | Integrated Mathematics I, II, and III |
| Algebra III  | Additional Math: Cambridge-IGCSE      |
| Algebra III; Advanced Math Functions and Statistics, Advanced Math Pre-Calculus, Pre-Calculus, or Math Methods I IB (Mathematical Studies SL); Calculus, AP Calculus AB, or Math Methods II IB (Mathematics SL); AP Calculus BC; Probability and Statistics or AP Statistics; IB Further Mathematics HL; IB Mathematics HL | AP Computer Science A                 |
| Arabic   | Arabic: Cambridge AICE-AS             |

| TOPS Core Course   | Equivalent (Substitute) Course   |
|--|--|
| Art  | Media Arts I-IV; Photography I, Photography II, and Digital Photography; Digital Image and Motion Graphics; Digital Storytelling; Engineering Design and Development; Sound Design |
| Biology II   | Human Anatomy and Physiology<br>Microbiology   |
| IB-Biology II  | Biology II, Cambridge AICE-AS  |
| Calculus I   | Math 2 (Part I): Cambridge AICE—A Level  |
| Calculus II  | Math 2 (Part 2): Cambridge AICE—A Level  |
| Chemistry II   | Organic Chemistry I  |
| IB-Chemistry II  | Chemistry II: Cambridge AICE—AS  |
| Chinese  | Chinese: Cambridge AICE-AS   |
| Economics  | Cambridge AICE-AS  |
| English I  | English Language Part 1: Cambridge IGCSE<br>English Literature Part 1: Cambridge IGCSE   |
| English II   | English Language Part 2: Cambridge IGCSE<br>English Literature Part 2: Cambridge IGCSE   |
| English III  | English Language Part 1: Cambridge AICE-AS<br>Literature in English Part 1: Cambridge AICE-AS  |
| English IV   | English Language Part 2: Cambridge AICE-AS<br>Literature in English Part 2: Cambridge AICE-AS  |
| Environmental Science  | Environmental Awareness  |
| European History   | History European: Cambridge AICE-AS  |
| Foreign Language, both units in the same language, which may include:<br>AP-Chinese Language and Culture;<br>AP-French Language and Culture;<br>AP-German Language and Culture;<br>AP-Italian Language and Culture;<br>AP-Japanese Language and Culture;<br>AP-Latin;<br>AP-Spanish Language and Culture;<br>French IV IB;<br>French V IB;<br>Spanish IV IB; and<br>Spanish V IB | Mandarin-Chinese I, II, III, IV<br>Hindi I, II, III, IV<br>Portuguese I, II, III, IV<br>Vietnamese I, II, III, IV  |
| French   | French: Cambridge AICE-AS  |
| German   | German: Cambridge AICE-AS  |
| Japanese   | Japanese: Cambridge AICE-AS  |
| Physical Science   | Principles of Engineering<br>PLTW Principles of Engineering  |
| Physics I  | Physics I: Cambridge IGCSE   |
| IB-Physics II  | Physics II: Cambridge AICE-AS  |
| Pre-Calculus   | Math 1 (Pure Math): Cambridge AICE-AS  |

| TOPS Core Course   | Equivalent (Substitute) Course  |
|--|---|
| Probability and Statistics   | Statistical Reasoning<br>Math I (Probability and Statistics):<br>Cambridge AICE   |
| Spanish  | Spanish: Cambridge AICE-AS  |
| Spanish IV   | Spanish Literature: Cambridge ACE   |
| Western Civilization, European History or AP European History;<br>World Geography, AP Human Geography, or IB Geography;<br>World History, AP World History, or World History IB;<br>History of Religion;<br>IB Economics<br>Economics;<br>AP Macroeconomics<br>AP Microeconomics | AP Psychology   |
| World Geography  | Physical Geography<br>Geography: Cambridge AICE-AS  |
| World History  | History International: Cambridge<br>AICE-AS   |
| Any listed core course or its equivalent   | Any core curriculum course taken by a student who has been deemed to be gifted and talented pursuant to R.S. 17:1941 et. seq. as implemented in State Board of Elementary and Secondary Education policy and in fulfillment of the student's Individualized Education Program shall be considered a gifted and talented course and shall fulfill the core curriculum requirement in its given subject area. |

(f). For students graduating in academic year (high school) 2017-2018 and after, the courses listed in the tables below have been approved by the Board of Regents and the state Board of Elementary and Secondary Education to be converted to a 5.00 scale when used to complete the core curriculum, and shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses for purposes of satisfying the requirements of §703.A.5.a.i above, or §803.A.6.a.

(i). Advanced Placement Courses

| TOPS Core Course      | Advanced Placement   |
|-----------------------|--|
| Art                   | AP Art History<br>AP Studio Art: 2-D Design<br>AP Studio Art: 3-D Design<br>AP Studio Art: Drawing |
| Biology II            | AP Biology   |
| Calculus              | AP Calculus AB<br>AP Calculus BC   |
| Chemistry II          | AP Chemistry   |
| Chinese               | AP Chinese Language and Culture  |
| Economics             | AP Macroeconomics<br>AP Microeconomics   |
| English III           | AP English Language and Composition  |
| English IV            | AP English Literature and Composition  |
| Environmental Science | AP Environmental Science   |
| European History      | AP European History  |
| Fine Arts Survey      | AP Music Theory  |
| French                | AP French Language and Culture   |
| German                | AP German Language and Culture   |
| Italian               | AP Italian Language and Culture  |
| Japanese              | AP Japanese Language and Culture   |
| Latin                 | AP Latin   |

| TOPS Core Course  | Advanced Placement  |
|---|---|
| Physics I   | AP Physics I: Algebra Based<br>AP Physics II: Algebra Based<br>AP Physics C: Electricity and Magnetism<br>AP Physics C: Mechanics |
| Probability and Statistics  | AP Statistics   |
| Spanish   | AP Spanish Language and Culture   |
| US Government or Civics   | AP U.S. Government and Politics: Comparative<br>AP U.S. Government and Politics: United States                                    |
| US History  | AP U.S. History   |
| Western Civilization;<br>European History or AP European History;<br>World Geography, AP Human Geography, or IB Geography;<br>World History, AP World History, or World History IB;<br>History of Religion;<br>IB Economics<br>Economics;<br>AP Macroeconomics<br>AP Microeconomics | AP Psychology   |
| World Geography   | AP Human Geography  |
| World History   | AP World History  |

(ii). International Baccalaureate® Courses

| TOPS Core Course           | International Baccalaureate  |
|----------------------------|--|
| Advanced Math-Pre Calculus | IB Math Studies (Math Methods)   |
| Arabic                     | IB Language ab initio: Arabic<br>IB Language B: Arabic                       |
| Art                        | IB Visual Arts   |
| Biology II                 | IB Biology I<br>IB Biology II  |
| Calculus                   | IB Mathematics SL<br>IB Mathematics HL                                       |
| Chemistry II               | IB Chemistry I<br>IB Chemistry II  |
| Chinese                    | IB Language ab initio: Chinese<br>IB Language B: Chinese                     |
| Economics                  | IB Economics   |
| English III                | IB Literature<br>IB Language and Literature<br>IB Literature and Performance |
| English IV                 | IB Literature<br>IB Language and Literature<br>IB Literature and Performance |
| Environmental Science      | IB Environmental Systems   |
| French                     | IB Language ab initio: French<br>IB Language B: French                       |
| German                     | IB Language ab initio: German<br>IB Language B: German                       |
| Italian                    | IB Language ab initio: Italian<br>IB Language B: Italian                     |
| Japanese                   | IB Language ab initio: Japanese<br>IB Language B: Japanese                   |
| Latin                      | IB Classical Language  |
| Music (Performance)        | IB Music   |
| Physics I                  | IB Physics I<br>IB Physics II  |
| Pre-Calculus               | IB Math Studies (Math Methods)   |
| Spanish                    | IB Language ab initio: Spanish<br>IB Language B: Spanish                     |
| Theatre (Performance)      | IB Film Study<br>IB Theatre<br>IB Dance                                      |
| US History                 | IB History of the Americas I   |

| TOPS Core Course | International Baccalaureate   |
|------------------|-------------------------------|
| World Geography  | IB Geography                  |
| World History    | IB History of the Americas II |

## (iii). Gifted and Talented Courses

| TOPS Core Course        | Gifted and Talented  |
|-------------------------|--|
| Art                     | Art History<br>Talented Visual Arts I<br>Talented Visual Arts II<br>Talented Visual Arts III<br>Talented Visual Arts IV                              |
| Biology II              | Biology II   |
| Calculus                | Calculus I<br>Calculus II  |
| Chemistry I             | Chemistry I  |
| Chemistry II            | Chemistry II   |
| Chinese                 | Chinese III<br>Chinese IV  |
| Economics               | Economics  |
| English III             | English III  |
| English IV              | English IV   |
| Environmental Science   | Environmental Science  |
| European History        | European History   |
| French                  | French III<br>French IV  |
| German                  | German III<br>German IV  |
| Italian                 | Italian III<br>Italian IV  |
| Japanese                | Japanese III<br>Japanese IV  |
| Latin                   | Latin III<br>Latin IV  |
| Music (Performance)     | Talented Music I, II, III, IV<br>Small Voice Ensemble II<br>Choir: Intermediate<br>Choir: Advanced<br>Orchestra: Intermediate<br>Orchestra: Advanced |
| Physics I               | Physics  |
| Pre-Calculus            | Pre-Calculus   |
| Spanish                 | Spanish III<br>Spanish IV  |
| Theatre (Performance)   | Introduction to Film Studies<br>Talented Theater I, II, III, IV  |
| US Government or Civics | Government   |
| US History              | U.S. History   |
| World Geography         | World/Human Geography  |

## (iv). Dual Enrollment Courses

| TOPS Core Course                       | Dual Enrollment  |  |
|--|--|--|
|  | Common Course Name   | Common Course Code                       |
| Advanced Math-Pre-Calculus             | Trigonometry   | CMAT 1223                                |
| Advanced Math-Functions and Statistics | Introductory Statistics  | CMAT 1303                                |
| Algebra III                            | College Algebra  | CMAT 1213                                |
| Arabic                                 | Elementary Arabic I<br>Elementary Arabic II                          | CARB 1013/1014<br>CARB 1023/1024         |
| Art                                    | Art History I or II<br>Art Structure/2-D Design<br>Beginning Drawing | CART 2103/2113<br>CART 1113<br>CART 2203 |

| TOPS Core Course      | Dual Enrollment   |   |
|-----------------------|---|---|
|                       | Common Course Name  | Common Course Code  |
| Biology I             | General Biology I<br>General Biology I (Science Majors)   | CBIO 1013<br>CBIO 1033  |
| Biology II            | General Biology I<br>General Biology I (Science Majors)<br>General Biology II<br>General Biology II (Science Majors)<br>Human Anatomy & Physiology I<br>Human Anatomy & Physiology I (Lec/Lab)<br>Human Anatomy & Physiology II<br>Human Anatomy & Physiology II (Lec/Lab)                    | CBIO 1013<br>CBIO 1033<br>CBIO 1023<br>CBIO 1043<br>CBIO 2213<br>CBIO 2214<br>CBIO 2223<br>CBIO 2224  |
| Calculus              | Applied Calculus<br>Calculus I<br>Calculus II<br>Differential Calculus I<br>Integral Calculus I   | CMAT 2103<br>CMAT 2113-5<br>CMAT 2123-5<br>CMAT 2113<br>CMAT 2116   |
| Chemistry I           | General Chemistry Survey I<br>Chemistry I<br>Chemistry I (Science Majors)   | CCEM 1013<br>CCEM 1103<br>CCEM 1123   |
| Chemistry II          | General, Organic and Biochemistry<br>General Chemistry Survey I<br>Chemistry I<br>Chemistry I (Science Majors)<br>Chemistry II<br>Chemistry II (Science Majors)   | CCEM 1003<br>CCEM 1013<br>CCEM 1103<br>CCEM 1123<br>CCEM 1113<br>CCEM 1133  |
| Earth Science         | Physical Geology<br>Historical Geology  | CGEO 1103<br>CGEO 1113  |
| Economics             | Economic Principles<br>Macroeconomics<br>Microeconomics   | CECN 2113<br>CECN 2213<br>CECN 2223   |
| English III           | English Composition I<br>English Composition II<br>American Literature I<br>American Literature II<br>Major American Writers  | CENL 1013<br>CENL 1023<br>CENL 2153<br>CENL 2163<br>CENL 2173   |
| English IV            | English Composition I<br>English Composition II<br>British Literature I<br>British Literature II<br>Major British Writers<br>World Literature I<br>World Literature II<br>Major World Writers<br>Introduction to Fiction<br>Introduction to Literature<br>Introduction to Poetry and/or Drama | CENL 1013<br>CENL 1023<br>CENL 2103<br>CENL 2113<br>CENL 2123<br>CENL 2203<br>CENL 2213<br>CENL 2223<br>CENL 2303<br>CENL 2323<br>CENL 2313 |
| Environmental Science | Environmental Science   | CEVS 1103   |
| Fine Arts Survey      | Exploring the Arts<br>Introduction to Visual Arts<br>Dance Appreciation<br>Music Appreciation   | CART 1013<br>CART 1023<br>CDNC 1013<br>CMUS 1013  |
| French                | Elementary French I<br>Elementary French II<br>Intermediate French I<br>Intermediate French II  | CFRN 1013/1014<br>CFRN 1023/1024<br>CFRN 2013/2014<br>CFRN 2023   |
| German                | Elementary German I<br>Elementary German II<br>Intermediate German I<br>Intermediate German II  | CGRM 1013/1014<br>CGRM 1023/1024<br>CGRM 2013<br>CGRM 2023  |
| History Of Religion   | World Religions   | CPHL 2213   |



| TOPS Core Course | Dual Enrollment  |  |
|------------------|--|--|
|                  | Common Course Name   | Common Course Code   |
| Latin            | Elementary Latin I<br>Elementary Latin II<br>Intermediate Latin I<br>Intermediate Latin II | CLTN 1013/1014<br>CLTN 1023/1024<br>CLTN 2013<br>CLTN 2023 |

| TOPS Core Course  | Dual Enrollment   |   |
|---|---|---|
|   | Common Course Name  | Common Course Code  |
| Physical Science  | Physical Science I  | CPHY 1023   |
| Physics I   | Physics I (Algebra/Trigonometry Based)<br>Physics I (Lecture and Lab)<br>Physics I (Calculus Based)                         | CPHY 2113<br>CPHY 2114<br>CPHY 2133                             |
| Pre-Calculus  | Algebra and Trigonometry  | CMAT 1233   |
| Probability and Statistics  | Introductory Statistics   | CMAT 1303   |
| Spanish   | Elementary Spanish I<br>Elementary Spanish II<br>Intermediate Spanish I<br>Intermediate Spanish II                          | CSPN 1013/1014<br>CSPN 1023/1024<br>CSPN 2013/2014<br>CSPN 2023 |
| Theatre (Performance)   | Acting I or II<br>Introduction to Theatre   | CTHE 2103/2113<br>CTHE 1013                                     |
| US Government or Civics   | Introduction to American Government<br>Introduction to State and Local Government<br>Introduction to Comparative Government | CPOL 2013<br>CPOL 2113<br>CPOL 2213                             |
| US History  | American History I or II  | CHIS 2013/2023  |
| Western Civilization  | Western Civilization I or II  | CHIS 1013/1023  |
| Western Civilization; European History or AP European History; World Geography, AP Human Geography, or IB Geography; World History; AP World History, or World History IB; History of Religion; IB Economics Economics; AP Macroeconomics AP Microeconomics | Introduction to Psychology  | CPSY2013  |
| World Geography   | World Regional Geography  | CGRG 2113   |
| World History   | World Civilization I or II  | CHIS 1113/1123  |

## (v). — Honors Courses

| TOPS Core Course | Honors  |
|------------------|---|
| Arabic           | Arabic: Cambridge AICE-AS                                   |
| Biology II       | Biology II: Honors  |
| IB Biology II    | Biology II: Cambridge AICE-AS                               |
| Calculus I       | Calculus: Honors<br>Math 2 (Part 1): Cambridge AICE-A Level |
| Calculus II      | Math 2 (Part 2): Cambridge AICE-A Level                     |
| Chemistry I      | Chemistry I: Honors   |
| Chemistry II     | Chemistry II: Honors  |
| IB Chemistry II  | Chemistry II: Cambridge AICE-AS                             |
| Chinese          | Chinese: Cambridge AICE-AS                                  |
| Economics        | Economics: Cambridge AICE-AS                                |

~~iii.(a). Through academic year (high school) 2011-2012, for purposes of satisfying the requirements of §703.A.5.a.i above, in addition to the courses identified in §703.A.5.a.ii, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses for students of the Louisiana School for Math, Science and the Arts.~~

| Core Curriculum Course   | Equivalent (Substitute) Course  |
|--|---|
| English III  | EN 210 Composition/Major Themes in Literature (1 unit)  |
| English IV   | Any 2 of the following 1/2 unit courses:<br>EN 311 Readings in Literature (at least one 311 course is a requirement)<br>EN 311A American Literature<br>EN 311B British Literature<br>EN 302 Studies in the English Language<br>EN 304 Topics in American and British Literature<br>EN 312 Studies in Poetry<br>EN 314 Readings in World Literature<br>EN 322 Studies in Fiction<br>EN 332 Introduction to Film Studies<br>EN 342 Studies in Modern Drama<br>EN 401 Creative Writing<br>EN 402 Expository Writing<br>EN 412 Studies in a Major Author—Shakespeare<br>EN 422 Studies in a Major Author—Faulkner<br>IS 314 Dramatic Text and Performance<br>IS 315 Literature and Science<br>IS 317 Evolution and Literature<br>IS 318 Sacred Literature<br>IS 411 English Renaissance |
| Algebra I (one unit)   | Any combination of advanced math courses which equal 1 unit of course credit that are certified by the school to be equivalent of Algebra I   |
| Algebra II (one unit)  | Any combination of advanced math courses which equal 1 unit of course credit that are certified by the school to be equivalent of Algebra II: MA 120 College Algebra (1 unit), or MA 121 Accelerated College Algebra (1/2 unit) and 1/2 unit of MA 203 Trigonometry   |
| Physics  | PH 110L Conceptual Physics (1 unit), or<br>PH 210L General Physics (1 unit), or<br>PH 250L Advanced Placement Physics (1 unit), or<br>PH 310L Physics with Calculus   |
| Biology II   | BI 210L Advanced Placement Biology (1 unit), or<br>BI 231L Microbiology (1/2 unit), and<br>BI 241 Molecular and Cellular Biology (1/2 unit)   |
| Civics (1/2 unit) and Free Enterprise (1/2 unit)   | AH 243 American Government and Politics (1/2 unit), and<br>SS 113 Economics (1/2 unit)  |
| Western Civilization   | EH 121 Ancient and Medieval History (1/2 unit) and<br>EH 122 Modern History (1/2 unit)  |
| *Applied Mathematics III was formerly referred to as Applied Geometry<br>**Advanced Math—Pre-Calculus was formerly referred to as Advanced Mathematics II<br>***Advanced Math—Functions and Statistics was formerly referred to as Advanced Mathematics II |   |

~~(b). Beginning with the academic year (high school) 2011-2012, for purposes of satisfying the requirements of §703.A.5.a.i above, in addition to the courses identified in §703.A.5.a.ii, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses for students of the Louisiana School for Math, Science and the Arts.~~

| Core Curriculum Course | Equivalent (Substitute) Course  |
|------------------------|---|
| English II             | EN 110 Introduction to Writing and Literature (1 unit)  |
| English III            | EN 210 Composition/ Literature (1 unit)   |
| English III            | 1/2 unit EN 311A and 1/2 unit from any of the following 1/2 unit courses:<br>EN 302 Studies in the English Language<br>EN 304 Topics in American and British Lit<br>EN 314 Readings in World Literature<br>EN 322 Studies in Fiction<br>EN 332 Introduction to Film Studies<br>EN 342 Studies in Modern Drama<br>EN 401 Creative Writing<br>EN 402 Expository Writing<br>EN 412 Studies in a Major Author—Shakespeare<br>EN 422 Studies in a Major Author—Faulkner<br>IS 314 Dramatic Text and Performance<br>IS 315 Literature and Science<br>IS 317 Evolution and Literature<br>IS 318 Sacred Literature<br>IS 411 English Renaissance            |
| English IV             | 1/2 unit EN 311B or EN 311W and 1/2 unit from any of the following 1/2 unit courses:<br>EN 302 Studies in the English Language<br>EN 304 Topics in American and British Lit<br>EN 314 Readings in World Literature<br>EN 322 Studies in Fiction<br>EN 332 Introduction to Film Studies<br>EN 342 Studies in Modern Drama<br>EN 401 Creative Writing<br>EN 402 Expository Writing<br>EN 412 Studies in a Major Author—Shakespeare<br>EN 422 Studies in a Major Author—Faulkner<br>IS 314 Dramatic Text and Performance<br>IS 315 Literature and Science<br>IS 317 Evolution and Literature<br>IS 318 Sacred Literature<br>IS 411 English Renaissance |
| Advanced Math          | Any combination of advanced math courses which equal 1 unit of course credit that are certified by the school to be equivalent of Advanced Math   |
| Algebra I (one unit)   | Any combination of advanced math courses which equal 1 unit of course credit that are certified by the school to be equivalent of Algebra I   |
| Algebra II (one unit)  | Any combination of advanced math courses which equal 1 unit of course credit that are certified by the school to be equivalent of Algebra II: MA 120 College Algebra (1 unit), or MA 121 Accelerated College Algebra (1/2 unit) and 1/2 unit of MA 203 Trigonometry   |

| Core Curriculum Course                           | Equivalent (Substitute) Course  |
|--|---|
| Biology II                                       | Any combination of 1/2 unit Biology Lab science courses which equal 1 unit of course credit that are certified by the school to be equivalent of Biology II: BI 210L Cells and Genetics and BI 202L Evolution and Biodiversity (1 unit combined); or 1 unit from the following 1/2 unit courses:<br>BI 231L Microbiology<br>BI 253L Botany<br>BI 246L Ecology                                     |
| Chemistry II                                     | Any combination of 1/2 unit Chemistry lab science courses which equal 1 unit of course credit that are certified by the school to be the equivalent of Chemistry II:<br>CH 201L and CH 202L (1 unit combined) or 1 unit from the following 1/2 unit courses:<br>CH 313L Analytical Chemistry;<br>CH 314L Polymer Chemistry  |
| Physics I  | PH 101L and PH 102L Accelerated Physics I (1 unit combined); or PH 201L and PH 202L Accelerated Physics II (1 unit combined)  |
| Physics II                                       | Any combination of 1/2 unit Physics lab science courses which equal 1 unit of course credit that are certified by the school to be the equivalent of Physics II; or PH 301L and PH 302L (1 unit combined) or 1 unit from the following 1/2 unit courses:<br>PH 203L Intro to Astronomy;<br>PH 303L Observational Astronomy and Astrophotography<br>PH 305L Electronics<br>PH 306L Astrophysics    |
| Civics (1/2 unit) and Free Enterprise (1/2 unit) | AH 243 American Government and Politics (1/2 unit) and SS 113 Economics (1/2 unit)  |
| Western Civilization                             | EH 121 Ancient and Medieval History (1/2 unit) and EH 122 Modern History (1/2 unit)   |
| Advanced Social Studies                          | Any combination of history courses certified by the school to be the equivalent of one unit of World History, World Geography, Western Civilization, AP European History: 1 unit of credit from the following 1/2 unit courses:<br>EH 231 History of Tudor-Stuart England<br>EH 232 History of Modern Britain<br>EH 244A European Intellectual History<br>WH 244 Selected Topics in World History |

iv. ~~Beginning with academic year (high school) 2013-2014, for purposes of satisfying the requirements of §703.A.5.a.i above, in addition to the courses identified in §703.A.5.a.ii, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses for students of the New Orleans Center for Creative Arts.~~

| Core Curriculum Course | Equivalent (Substitute) Course |
|------------------------|--------------------------------|
| English I              | NOCCA Integrated English I     |
| English II             | NOCCA Integrated English II    |
| English III            | NOCCA Integrated English III   |
| English IV             | NOCCA Integrated English IV    |

| Core Curriculum Course                   | Equivalent (Substitute) Course   |
|--|----------------------------------|
| Algebra I                                | NOCCA Integrated Mathematics I   |
| Geometry                                 | NOCCA Integrated Mathematics II  |
| Algebra II                               | NOCCA Integrated Mathematics III |
| Advanced Math – Functions and Statistics | NOCCA Integrated Mathematics IV  |
| Physical Science                         | NOCCA Integrated Science I       |
| Biology                                  | NOCCA Integrated Science II      |
| Environmental Science                    | NOCCA Integrated Science III     |
| Chemistry                                | NOCCA Integrated Science IV      |
| World Geography                          | NOCCA Integrated History I       |
| Civics                                   | NOCCA Integrated History III     |
| World History                            | NOCCA Integrated History II      |
| U. S. History                            | NOCCA Integrated History IV      |

A.5.b. – M.2.b. ...

AUTHORITY NOTE: Promulgated in accordance with R.S. 17:3021-3025, R.S. 17:3042.1, and R.S. 17:3048.1.

HISTORICAL NOTE: Promulgated by the Student Financial Assistance Commission, Office of Student Financial Assistance, LR 22:338 (May 1996), repromulgated LR 24:636 (April 1998), amended LR 24:1902 (October 1998), LR 24:2237 (December 1998), LR 25:257 (February 1999), LR 25:655 (April 1999), LR 25:1794 (October 1999), LR 26:64, 67 (January 2000), LR 26:689 (April 2000), LR 26:1262 (June 2000), LR 26:1602 (August 2000), LR 26:1996, 1999, 2001 (September 2000), LR 26:2268 (October 2000), LR 26:2753 (December 2000), LR 27:36 (January 2001), LR 27:702 (May 2001), LR 27:1219, 1219 (August 2001), repromulgated LR 27:1850 (November 2001), amended LR 28:772 (April 2002), LR 28:2330, 2332 (November 2002), LR 29:125 (February 2003), LR 29:2372 (November 2003), LR 30:1162 (June 2004), LR 30:1471 (July 2004), LR 30:2019 (September 2004), LR 31:37 (January 2005), LR 31:2213 (September 2005), LR 31:3112 (December 2005), LR 32:2239 (December 2006), LR 33:435 (March 2007), LR 33:2357 (November 2007), LR 33:2612 (December 2007), LR 34:1389 (July 2008), LR 35:228 (February 2009), LR 36:312 (February 2010), LR 36:490 (March 2010), LR 36:2269 (October 2010), LR 36:2855 (December 2010), LR 37:2987 (October 2011), LR 38:354 (February 2012), LR 38:3158 (December 2012), LR 39:481 (March 2013), LR 39:2485 (September 2013), LR 40:54 (January 2014), LR 41:373 (February 2015), LR 41:651, 664 (April 2015), LR 41:1486 (August 2015), LR 41:2596, 2599 (December 2015), amended by the Board of Regents, Office of Student Financial Assistance, LR 42:1657 (October 2016), LR 42:1882 (November 2016), LR 43:518 (March 2017), LR 43:1346 (July 2017), amended by the Board of Regents, Office of Student Financial Assistance, LR 44:506 (March 2018), LR 44:1004 (June 2018), LR 44:1870 (October 2018), LR 46:326 (March 2020), LR 47:39 (January 2021), amended LR 47:861 (July 2021), LR 47:864 (July 2021), amended LR 47:868 (July 2021), LR 48:484 (March 2022), LR 48:1761 (July 2022), LR 48:2732 (November 2022), LR 49:46 (January 2023).

**§704. Opportunity, Performance, and Honors Award Core Curriculum and Equivalents**

**A. Core Curriculum.**

1. For students graduating in academic year (high school) 2001-2002 and prior, at the time of high school graduation, an applicant must have successfully completed 16.5 units of high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting a core curriculum as follows.

| Units | Course  |
|-------|---|
| 1     | English I   |
| 1     | English II  |
| 1     | English III   |
| 1     | English IV  |
| 1     | Algebra I (1 unit) or Applied Algebra 1A and 1B (2 units)   |
| 1     | Algebra II  |
| 1     | Geometry, Trigonometry, Calculus or comparable Advanced Mathematics   |
| 1     | Biology   |
| 1     | Chemistry   |
| 1     | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology  |
| 1     | American History  |
| 1     | World History, Western Civilization or World Geography  |
| 1     | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, nonpublic)  |
| 1     | Fine Arts Survey; (or substitute 2 units performance courses in music, dance, or theater; or 2 units of studio art or visual art; or 1 elective from among the other subjects listed in this core curriculum)   |
| 2     | Foreign Language, both units in the same language   |
| 1/2   | Computer Science, Computer Literacy or Business Computer Applications (or substitute at least 1/2 unit of an elective course related to computers that is approved by the state Board of Elementary and Secondary Education (BESE); or substitute at least 1/2 unit of an elective from among the other subjects listed in this core curriculum); BESE has approved the following courses as computer related for purposes of satisfying the 1/2 unit computer science requirement for all schools (courses approved by BESE for individual schools are not included):<br>Advanced Technical Drafting (1 credit)<br>Computer/Technology Applications (1 credit)<br>Computer Architecture (1 credit)<br>Computer/Technology Literacy (1/2 credit)<br>Computer Science I (1 credit)<br>Computer Science II (1 credit)<br>Computer Systems and Networking I (1 credit)<br>Computer Systems and Networking II (1 credit)<br>Desktop Publishing (1/2 credit)<br>Digital Graphics and Animation (1/2 credit)<br>Introduction to Business Computer Applications (1 credit)<br>Multimedia Productions (1 credit)<br>Technology Education Computer Applications (1 credit)<br>Telecommunications (1/2 credit)<br>Web Mastering (1/2 credit)<br>Word Processing (1 credit)<br>Independent Study in Technology Applications (1 credit) |

2. For students graduating in academic year (high school) 2002-2003 through 2003-2004, at the time of high school graduation, an applicant must have successfully completed 16.5 units of high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting a core curriculum as follows.

| Units | Course  |
|-------|---|
| 1     | English I   |
| 1     | English II  |
| 1     | English III   |
| 1     | English IV  |
| 1     | Algebra I (1 unit) or Applied Algebra 1A and 1B (2 units)           |
| 1     | Algebra II  |
| 1     | Geometry, Trigonometry, Calculus or comparable Advanced Mathematics |
| 1     | Biology   |
| 1     | Chemistry   |

| Units | Course   |
|-------|--|
| 1     | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology   |
| 1     | American History   |
| 1     | World History, Western Civilization or World Geography   |
| 1     | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, nonpublic)   |
| 1     | Fine Arts Survey; (or substitute 2 units performance courses in music, dance, or theater; or 2 units of studio art or visual art; or 1 elective from among the other subjects listed in this core curriculum)  |
| 2     | Foreign Language, both units in the same language  |
| 1/2   | Computer Science, Computer Literacy or Business Computer Applications (or substitute at least 1/2 unit of an elective course related to computers that is approved by the state Board of Elementary and Secondary Education (BESE); or substitute at least 1/2 unit of an elective from among the other subjects listed in this core curriculum); BESE has approved the following courses as computer related for purposes of satisfying the 1/2 unit computer science requirement for all schools (courses approved by BESE for individual schools are not included):<br>Advanced Technical Drafting (1/2 or 1 credit)<br>Business Computer Applications (1/2 or 1 credit)<br>Computer Applications or Computer/Technology Applications (1/2 or 1 credit)<br>Computer Architecture (1/2 or 1 credit)<br>Computer/Technology Literacy (1/2 or 1 credit)<br>Computer Science I (1/2 or 1 credit)<br>Computer Science II (1/2 or 1 credit)<br>Computer Systems and Networking I (1/2 or 1 credit)<br>Computer Systems and Networking II (1/2 or 1 credit)<br>Desktop Publishing (1/2 or 1 credit)<br>Digital Graphics & Animation (1/2 credit)<br>Introduction to Business Computer Applications (1/2 or 1 credit)<br>Multimedia Productions or Multimedia Presentations (1/2 or 1 credit)<br>Technology Education Computer Applications (1/2 or 1 credit)<br>Telecommunications (1/2 credit)<br>Web Mastering or Web Design (1/2 credit)<br>Word Processing (1/2 or 1 credit)<br>Independent Study in Technology Applications (1/2 or 1 credit) |

3. For students graduating in academic year (high school) 2004-2005 through 2005-2006, at the time of high school graduation, an applicant must have successfully completed 16.5 units of high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting a core curriculum as follows.

| Units | Course   |
|-------|--|
| 1     | English I  |
| 1     | English II   |
| 1     | English III  |
| 1     | English IV   |
| 1     | Algebra I (1 unit) or Applied Algebra 1A and 1B (2 units)  |
| 1     | Algebra II   |
| 1     | Geometry, Trigonometry*, Calculus or comparable Advanced Mathematics<br>*Trigonometry cannot be used to fulfill this requirement for students graduating in Academic Year (High School) 2005-2006 and thereafter |
| 1     | Biology  |
| 1     | Chemistry  |
| 1     | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology   |



| Units | Course  |
|-------|---|
| 1     | American History  |
| 1     | World History, Western Civilization or World Geography  |
| 1     | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, nonpublic)  |
| 1     | Fine Arts Survey; (or substitute 2 units performance courses in music, dance, or theater; or 2 units of studio art or visual art; or one elective from among the other subjects listed in this core curriculum)   |
| 2     | Foreign Language, both units in the same language   |
| 1/2   | Computer Science, Computer Literacy or Business Computer Applications (or substitute at least one-half unit of an elective course related to computers that is approved by the state Board of Elementary and Secondary Education (BESE); or substitute at least one-half unit of an elective from among the other subjects listed in this core curriculum); BESE has approved the following courses as computer related for purposes of satisfying the 1/2 unit computer science requirement for all schools (courses approved by BESE for individual schools are not included):<br>Advanced Technical Drafting (1/2 or 1 credit)<br>Business Computer Applications (1/2 or 1 credit)<br>Computer Applications or Computer/Technology Applications (1/2 or 1 credit)<br>Computer Architecture (1/2 or 1 credit)<br>Computer Electronics I (1/2 or 1 credit)<br>Computer Electronics II (1/2 or 1 credit)<br>Computer/Technology Literacy (1/2 or 1 credit)<br>Computer Science I (1/2 or 1 credit)<br>Computer Science II (1/2 or 1 credit)<br>Computer Systems and Networking I (1/2 or 1 credit)<br>Computer Systems and Networking II (1/2 or 1 credit)<br>Desktop Publishing (1/2 or 1 credit)<br>Digital Graphics & Animation (1/2 credit)<br>Introduction to Business Computer Applications (1/2 or 1 credit)<br>Multimedia Productions or Multimedia Presentations (1/2 or 1 credit)<br>Technology Education Computer Applications (1/2 or 1 credit)<br>Telecommunications (1/2 credit)<br>Web Mastering or Web Design (1/2 credit)<br>Word Processing (1/2 or 1 credit)<br>Independent Study in Technology Applications (1/2 or 1 credit) |

4. For students graduating in academic year (high school) 2006-2007, at the time of high school graduation, an applicant must have successfully completed 16.5 units of high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting a core curriculum as follows.

| Units | Course   |
|-------|--|
| 1     | English I  |
| 1     | English II   |
| 1     | English III  |
| 1     | English IV   |
| 1     | Algebra I (1 unit) or Applied Algebra 1A and 1B (2 units)  |
| 1     | Algebra II   |
| 1     | Geometry, Trigonometry*, Calculus or comparable Advanced Mathematics<br>*Trigonometry cannot be used to fulfill this requirement for students graduating in Academic Year (High School) 2005-2006 and thereafter |
| 1     | Biology  |
| 1     | Chemistry  |
| 1     | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology   |

| Units | Course   |
|-------|--|
| 1     | American History   |
| 1     | World History, Western Civilization or World Geography   |
| 1     | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, nonpublic)   |
| 1     | Fine Arts Survey; (or substitute 2 units performance courses in music, dance, or theater; or 2 units of studio art or visual art; or one elective from among the other subjects listed in this core curriculum)  |
| 2     | Foreign Language, both units in the same language  |
| 1/2   | Computer Science, Computer Literacy or Business Computer Applications (or substitute at least one-half unit of an elective course related to computers that is approved by the state Board of Elementary and Secondary Education (BESE); or substitute at least one-half unit of an elective from among the other subjects listed in this core curriculum); BESE has approved the following courses as computer related for purposes of satisfying the 1/2 unit computer science requirement for all schools (courses approved by BESE for individual schools are not included):<br>Advanced Technical Drafting (1/2 or 1 credit)<br>Business Computer Applications (1/2 or 1 credit)<br>Computer Applications or Computer/Technology Applications (1/2 or 1 credit)<br>Computer Architecture (1/2 or 1 credit)<br>Computer Electronics I (1/2 or 1 credit)<br>Computer Electronics II (1/2 or 1 credit)<br>Computer/Technology Literacy (1/2 or 1 credit)<br>Computer Science I (1/2 or 1 credit)<br>Computer Science II (1/2 or 1 credit)<br>Computer Systems and Networking I (1/2 or 1 credit)<br>Computer Systems and Networking II (1/2 or 1 credit)<br>Database Design and Programming (1/2 or 1 credit)<br>Database Programming with PL/SQL (1/2 credit)<br>Desktop Publishing (1/2 or 1 credit)<br>Digital Graphics & Animation (1/2 credit)<br>Digital Media I (1/2 or 1 credit)<br>Digital Media II (1/2 or 1 credit)<br>Introduction to Business Computer Applications (1/2 or 1 credit)<br>Java Programming (1/2 or 1 credit)<br>Multimedia Productions or Multimedia Presentations (1/2 or 1 credit)<br>Technology Education Computer Applications (1/2 or 1 credit)<br>Telecommunications (1/2 credit)<br>Web Mastering or Web Design (1/2 credit)<br>Word Processing (1/2 or 1 credit)<br>Independent Study in Technology Applications (1/2 or 1 credit) |

5. Beginning with the graduates of academic year (high school) 2007-2008 through 2012-13, at the time of high school graduation, an applicant must have successfully completed 17.5 units of high school course work that constitutes a core curriculum and is documented on the student's official transcript as approved by the Louisiana Department of Education as follows.

| Units | Course  |
|-------|---|
| 1     | English I   |
| 1     | English II  |
| 1     | English III   |
| 1     | English IV  |
| 1     | Algebra I (1 unit) or Applied Algebra 1A and 1B (2 units) |
| 1     | Algebra II  |
| 1     | Geometry, Calculus or comparable Advanced Mathematics     |
| 1     | Biology   |
| 1     | Chemistry   |

| Units | Course  |
|-------|---|
| 1     | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology or Agriscience I and II (both for 1 unit; provided however, that such Agriscience unit shall not be considered a science elective for the purpose of the math or science elective requirement below)   |
| 1     | An elective from among the following math subjects: Geometry, Calculus, Pre-Calculus, Algebra III, Probability and Statistics, Discrete Mathematics, Applied Mathematics III, Advanced Mathematics I [beginning with the 2008-2009 academic year (high school) this course is renamed Advanced Math – Pre-Calculus], Advanced Mathematics II [beginning with the 2008-2009 academic year (high school) this course is renamed Advanced Math – Functions and Statistics], Integrated Mathematics III or the following science subjects: Biology II, Chemistry II, Physics or Physics II  |
| 1     | American History  |
| 1     | World History, Western Civilization or World Geography  |
| 1     | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, nonpublic)  |
| 1     | Fine Arts Survey; (or substitute 2 units performance courses in music, dance, or theater; or 2 units of studio art or visual art; or 1 elective from among the other subjects listed in this core curriculum)   |
| 2     | Foreign Language, both units in the same language   |
| 1/2   | Computer Science, Computer Literacy or Business Computer Applications (or substitute at least one-half unit of an elective course related to computers that is approved by the state Board of Elementary and Secondary Education (BESE) or substitute at least one-half unit of an elective from among the other subjects listed in this core curriculum). BESE has approved the following courses as computer related for purposes of satisfying the 1/2 unit computer science requirement for all schools (courses approved by BESE for individual schools are not included):<br>Advanced Technical Drafting (1/2 or 1 credit)<br>Business Computer Applications (1/2 or 1 credit)<br>Computer Applications or Computer/Technology Applications (1/2 or 1 credit)<br>Computer Architecture (1/2 or 1 credit)<br>Computer Electronics I (1/2 or 1 credit)<br>Computer Electronics II (1/2 or 1 credit)<br>Computer/Technology Literacy (1/2 or 1 credit)<br>Computer Science I (1/2 or 1 credit)<br>Computer Science II (1/2 or 1 credit)<br>Computer Systems and Networking I (1/2 or 1 credit)<br>Computer Systems and Networking II (1/2 or 1 credit)<br>Database Design and Programming (1/2 or 1 credit)<br>Database Programming with PL/SQL (1/2 credit)<br>Desktop Publishing (1/2 or 1 credit)<br>Digital Graphics & Animation (1/2 credit)<br>Digital Media I (1/2 or 1 credit)<br>Digital Media II (1/2 or 1 credit)<br>Introduction to Business Computer Applications (1/2 or 1 credit)<br>Java Programming (1/2 or 1 credit)<br>Multimedia Productions or Multimedia Presentations (1/2 or 1 credit)<br>Technology Education Computer Applications (1/2 or 1 credit)<br>Telecommunications (1/2 credit)<br>Web Mastering or Web Design (1/2 credit)<br>Word Processing (1/2 or 1 credit)<br>Independent Study in Technology Applications (1/2 or 1 credit) |

6. Beginning with the graduates of academic year (high school) 2013-14 through 2016-2017, at the time of high school graduation, an applicant must have successfully completed 19 units of high school course work that constitutes a core curriculum and is documented on the student's official

transcript as approved by the Louisiana Department of Education as follows.

| Units | Course   |
|-------|--|
| 1     | English I  |
| 1     | English II   |
| 1     | English III  |
| 1     | English IV   |
| 1     | Algebra I (1 unit) or Applied Algebra 1A and 1B (2 units)  |
| 1     | Algebra II   |
| 2     | Geometry, Calculus, Pre-Calculus, Algebra III, Probability and Statistics, Discrete Mathematics, Applied Mathematics III, Advanced Math – Pre-Calculus, Advanced Math – Functions and Statistics, Integrated Mathematics III     |
| 1     | Biology  |
| 1     | Chemistry  |
| 2     | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology or Agriscience I and II (both for 1 unit)   |
| 1     | American History   |
| 2     | World History, Western Civilization, World Geography or History of Religion  |
| 1     | Civics and Free Enterprise (1 unit combined) or Civics (1 unit)  |
| 1     | Fine Arts Survey; (or substitute one unit of a performance course in music, dance, or theater; or substitute one unit of a visual art course; or substitute one unit of a studio art course; or substitute one unit of drafting) |
| 2     | Foreign Language, both units in the same language  |

7. Beginning with the graduates of academic year (high school) 2017-2018, at the time of high school graduation, an applicant must have successfully completed 19 units of high school course work that constitutes a core curriculum and is documented on the student's official transcript as approved by the Louisiana Department of Education as follows.

| Units                    | Course  |
|--------------------------|---|
| <b>English - 4 Units</b> |   |
| 1                        | English I   |
| 1                        | English II  |
| 1                        | English III, AP English Language Arts and Composition, or IB English III (Language A or Literature and Performance)   |
| 1                        | English IV, AP English Literature and Composition, or IB English IV (Language A or Literature and Performance)  |
| <b>Math - 4 Units</b>    |   |
| 1                        | Algebra I   |
| 1                        | Geometry  |
| 1                        | Algebra II  |
| 1                        | One unit from:<br>Algebra III;<br>Advanced Math- Functions and Statistics, Advanced Math- Pre-Calculus, Pre-Calculus, or Math Methods I IB (Mathematical Studies SL);<br>Calculus, AP Calculus AB, or Math Methods II IB (Mathematics SL);<br>AP Calculus BC; Probability and Statistics or AP Statistics;<br>IB Further Mathematics HL;<br>IB Mathematics HL |
| <b>Science - 4 Units</b> |   |
| 1                        | Biology I   |
| 1                        | Chemistry I   |

| Units  | Course   |
|--|--|
| 2  | Two units from:<br><a href="#">Earth Science</a> ;<br><a href="#">Environmental Science</a> ;<br><a href="#">Physical Science</a> ;<br><a href="#">Agriscience I and Agriscience II (one unit combined)</a> ;<br><a href="#">Chemistry II or AP Chemistry or IB Chemistry II</a> ;<br><a href="#">AP Environmental Science or IB Environmental Systems</a> ;<br><a href="#">Physics I, AP Physics I, AP Physics B, or IB Physics I</a> ;<br><a href="#">AP Physics C: Electricity and Magnetism, AP Physics C: Mechanics, IB Physics II, or AP Physics II</a> ;<br><a href="#">Biology II or AP Biology or IB Biology II</a>   |
| <b>Social Studies - 4 Units</b>                                    |  |
| 1  | <a href="#">U.S. History or AP U.S. History or IB U.S. History</a>   |
| 1  | <a href="#">Civics, Government, AP US Government and Politics: Comparative, or AP US Government and Politics: United States</a>  |
| 2  | Two units from:<br><a href="#">Western Civilization, European History or AP European History</a> ;<br><a href="#">World Geography, AP Human Geography, or IB Geography</a> ;<br><a href="#">World History, AP World History, or World History IB</a> ;<br><a href="#">History of Religion</a> ;<br><a href="#">IB Economics</a><br><a href="#">Economics</a> ,<br><a href="#">AP Macroeconomics</a><br><a href="#">AP Microeconomics</a>   |
| <b>Foreign Language - 2 Units</b>                                  |  |
| 2  | Foreign Language, both units in the same language, which may include:<br><a href="#">AP Chinese Language and Culture</a> ,<br><a href="#">AP French Language and Culture</a> ,<br><a href="#">AP German Language and Culture</a> ,<br><a href="#">AP Italian Language and Culture</a> ,<br><a href="#">AP Japanese Language and Culture</a> ,<br><a href="#">AP Latin</a> ,<br><a href="#">AP Spanish Language and Culture</a> ,<br><a href="#">French IV IB</a> ,<br><a href="#">French V IB</a> ,<br><a href="#">Spanish IV IB</a> , and<br><a href="#">Spanish V IB</a>   |
| <b>Art - 1 Unit</b>  |  |
| 1  | One unit of Art from:<br><a href="#">Performance course in Music, Dance, or Theatre</a> ;<br><a href="#">Fine Arts Survey</a> ;<br><a href="#">Arts I, II, III, and IV</a> ;<br><a href="#">Talented Art I, II, III, and IV</a> ;<br><a href="#">Talented Music I, II, III, and IV</a> ;<br><a href="#">Talented Theater Arts I, II, III, and IV</a> ;<br><a href="#">Speech III and IV (one unit combined)</a> ;<br><a href="#">AP Art History</a> ;<br><a href="#">AP Studio Art: 2-D Design</a> ;<br><a href="#">AP Studio Art: 3-D Design</a> ;<br><a href="#">AP Studio Art: Drawing</a> ;<br><a href="#">AP Music Theory</a> ;<br><a href="#">Film Study I IB</a> ;<br><a href="#">Film Study II IB</a> ;<br><a href="#">Music I IB; Music II IB</a> ;<br><a href="#">Art Design III IB</a> ;<br><a href="#">Art Design IV IB</a> ;<br><a href="#">Theatre I IB</a> ; or<br><a href="#">Drafting</a> |
| NOTE: AP = Advanced Placement<br>_IB = International Baccalaureate |  |

| Units                    | Course   |
|--------------------------|--|
| English - 4 Units        |  |
| 1                        | <a href="#">English I</a>  |
| 1                        | <a href="#">English II</a>   |
| 1                        | <a href="#">English III, AP English Language Arts and Composition, or IB English III (Language A or Literature and Performance)</a>  |
| 1                        | <a href="#">English IV, AP English Literature and Composition, or IB English IV (Language A or Literature and Performance)</a>   |
| Math - 4 Units           |  |
| 1                        | <a href="#">Algebra I</a>  |
| 1                        | <a href="#">Geometry</a>   |
| 1                        | <a href="#">Algebra II</a>   |
| 1                        | One unit from:<br><a href="#">Algebra III</a> ;<br><a href="#">Advanced Math- Functions and Statistics, Advanced Math-Pre-Calculus, Pre-Calculus, or Math Methods I IB (Mathematical Studies SL)</a> ;<br><a href="#">Calculus, AP Calculus AB, or Math Methods II IB (Mathematics SL)</a> ;<br><a href="#">AP Calculus BC: Probability and Statistics or AP Statistics</a> ;<br><a href="#">IB Further Mathematics HL</a> ;<br><a href="#">IB Mathematics HL</a>  |
| Science - 4 Units        |  |
| 1                        | <a href="#">Biology I</a>  |
| 1                        | <a href="#">Chemistry I</a>  |
| 2                        | Two units from:<br><a href="#">Earth Science</a> ;<br><a href="#">Environmental Science</a> ;<br><a href="#">Physical Science</a> ;<br><a href="#">Agriscience I and Agriscience II (one unit combined)</a> ;<br><a href="#">Chemistry II or AP Chemistry or IB Chemistry II</a> ;<br><a href="#">AP Environmental Science or IB Environmental Systems</a> ;<br><a href="#">Physics I, AP Physics I, AP Physics B, or IB Physics I</a> ;<br><a href="#">AP Physics C: Electricity and Magnetism, AP Physics C: Mechanics, IB Physics II, or AP Physics II</a> ;<br><a href="#">Biology II or AP Biology or IB Biology II</a> |
| Social Studies - 4 Units |  |
| 1                        | <a href="#">U.S. History or AP U.S. History or IB U.S. History</a>   |

8. [Beginning with the graduates of academic year \(high school\) 2021-2022, at the time of high school graduation, an applicant must have successfully completed 19 units of high school course work that constitutes a core curriculum and is documented on the student's official transcript as approved by the Louisiana Department of Education as follows.](#)

| Units  | Course   |
|--|--|
| 1  | Civics, Government, AP US Government and Politics: Comparative, or AP US Government and Politics: United States  |
| 2  | Two units from:<br>Western Civilization, European History or AP European History;<br>World Geography, AP Human Geography, or IB Geography;<br>World History, AP World History, or World History IB;<br>History of Religion;<br>IB Economics, Economics, AP Macroeconomics, or AP Microeconomics;<br>African American History.  |
| Foreign Language - 2 Units   |  |
| 2  | Foreign Language, both units in the same language, which may include:<br>AP Chinese Language and Culture,<br>AP French Language and Culture,<br>AP German Language and Culture,<br>AP Italian Language and Culture,<br>AP Japanese Language and Culture,<br>AP Latin,<br>AP Spanish Language and Culture,<br>French IV IB,<br>French V IB,<br>Spanish IV IB, and<br>Spanish V IB   |
| Art - 1 Unit   |  |
| 1  | One unit of Art from:<br>Performance course in Music, Dance, or Theatre;<br>Fine Arts Survey;<br>Arts I, II, III, and IV;<br>Talented Art I, II, III, and IV;<br>Talented Music I, II, III, and IV;<br>Talented Theater Arts I, II, III, and IV;<br>Speech III and IV (one unit combined);<br>AP Art History;<br>AP Studio Art: 2-D Design;<br>AP Studio Art: 3-D Design;<br>AP Studio Art: Drawing;<br>AP Music Theory;<br>Film Study I IB;<br>Film Study II IB;<br>Music I IB; Music II IB;<br>Art Design III IB;<br>Art Design IV IB;<br>Theatre I IB; or<br>Drafting |
| NOTE: AP = Advanced Placement<br>_IB = International Baccalaureate |  |

9. Beginning with the graduates of academic year (high school) 2026-2027, at the time of high school graduation, an applicant must have successfully completed 19 units of high school course work that constitutes a core curriculum and is documented on the student's official transcript as approved by the Department of Education as follows.

| Units             | Course  |
|-------------------|---|
| English - 4 Units |   |
| 1                 | English I   |
| 1                 | English II  |
| 1                 | English III, AP English Language Arts and Composition, or IB English III (Language A or Literature and Performance) |
| 1                 | English IV, AP English Literature and Composition, or IB English IV (Language A or Literature and Performance)      |
| Math - 4 Units    |   |
| 1                 | Algebra I   |
| 1                 | Geometry  |
| 1                 | Algebra II  |

| Units   | Course   |
|---|--|
| 1   | One unit from:<br>Algebra III;<br>Advanced Math- Functions and Statistics, Advanced Math- Pre-Calculus, Pre-Calculus, or Math Methods I IB (Mathematical Studies SL);<br>Calculus, AP Calculus AB, or Math Methods II IB (Mathematics SL);<br>AP Calculus BC; Probability and Statistics or AP Statistics;<br>IB Further Mathematics HL;<br>IB Mathematics HL  |
| Science - 4 Units                                       |  |
| 1   | Biology I  |
| 1   | Chemistry I  |
| 2   | Two units from:<br>Earth Science;<br>Environmental Science;<br>Physical Science;<br>Agriscience I and Agriscience II (one unit combined);<br>Chemistry II or AP Chemistry or IB Chemistry II;<br>AP Environmental Science or IB Environmental Systems;<br>Physics I, AP Physics I, AP Physics B, or IB Physics I;<br>AP Physics C: Electricity and Magnetism, AP Physics C: Mechanics, IB Physics II, or AP Physics II;<br>Biology II or AP Biology or IB Biology II |
| Social Studies - 4 Units                                |  |
| 1   | U.S. History or AP U.S. History or IB U.S. History   |
| 1   | Civics, Government, AP US Government and Politics: Comparative, or AP US Government and Politics: United States  |
| 2   | Two units from:<br>Western Civilization, European History or AP European History;<br>World Geography, AP Human Geography, or IB Geography;<br>World History, AP World History, or World History IB;<br>History of Religion;<br>IB Economics, Economics, AP Macroeconomics, or AP Microeconomics;<br>African American History.  |
| Foreign Language – 2 Units Or Computer Science- 2 Units |  |
| 2   | Foreign Language, two units in the same language, which may include:<br>AP Chinese Language and Culture,<br>AP French Language and Culture,<br>AP German Language and Culture,<br>AP Italian Language and Culture,<br>AP Japanese Language and Culture,<br>AP Latin,<br>AP Spanish Language and Culture,<br>French IV IB,<br>French V IB,<br>Spanish IV IB, and<br>Spanish V IB.<br>_Or<br>Computer Science, two units, which may include:<br>AP Computer Science A; |

| Units  | Course   |
|--|--|
| <b>Art - 1 Unit</b>  |  |
| 1  | One unit of Art from:<br><a href="#">Performance course in Music, Dance, or Theatre;</a><br><a href="#">Fine Arts Survey;</a><br><a href="#">Arts I, II, III, and IV;</a><br><a href="#">Talented Art I, II, III, and IV;</a><br><a href="#">Talented Music I, II, III, and IV;</a><br><a href="#">Talented Theater Arts I, II, III, and IV;</a><br><a href="#">Speech III and IV (one unit combined);</a><br><a href="#">AP Art History;</a><br><a href="#">AP Studio Art: 2-D Design;</a><br><a href="#">AP Studio Art: 3-D Design;</a><br><a href="#">AP Studio Art: Drawing;</a><br><a href="#">AP Music Theory;</a><br><a href="#">Film Study I IB;</a><br><a href="#">Film Study II IB;</a><br><a href="#">Music I IB; Music II IB;</a><br><a href="#">Art Design III IB;</a><br><a href="#">Art Design IV IB;</a><br><a href="#">Theatre I IB; or</a><br><a href="#">Drafting</a> |
| NOTE: AP = Advanced Placement<br>_IB = International Baccalaureate |  |

10. [Beginning with the graduates of academic year \(high school\) 2027-2028, at the time of high school graduation, an applicant must have successfully completed 20 units of high school course work that constitutes a core curriculum and is documented on the student's official transcript as approved by the Department of Education as follows.](#)

| Units                           | Course   |
|---------------------------------|--|
| <b>English - 4 Units</b>        |  |
| 1                               | <a href="#">English I</a>  |
| 1                               | <a href="#">English II</a>   |
| 1                               | <a href="#">English III, AP English Language Arts and Composition, or IB English III (Language A or Literature and Performance)</a>  |
| 1                               | <a href="#">English IV, AP English Literature and Composition, or IB English IV (Language A or Literature and Performance)</a>   |
| <b>Math - 4 Units</b>           |  |
| 1                               | <a href="#">Algebra I</a>  |
| 1                               | <a href="#">Geometry</a>   |
| 1                               | <a href="#">Algebra II</a>   |
| 1                               | One unit from:<br><a href="#">Algebra III;</a><br><a href="#">Advanced Math- Functions and Statistics, Advanced Math- Pre-Calculus, Pre-Calculus, or Math Methods I IB (Mathematical Studies SL);</a><br><a href="#">Calculus, AP Calculus AB, or Math Methods II IB (Mathematics SL);</a><br><a href="#">AP Calculus BC; Probability and Statistics or AP Statistics;</a><br><a href="#">IB Further Mathematics HL;</a><br><a href="#">IB Mathematics HL</a>  |
| <b>Science - 4 Units</b>        |  |
| 1                               | <a href="#">Biology I</a>  |
| 1                               | <a href="#">Chemistry I</a>  |
| 2                               | Two units from:<br><a href="#">Earth Science;</a><br><a href="#">Environmental Science;</a><br><a href="#">Physical Science;</a><br><a href="#">Agriscience I and Agriscience II (one unit combined);</a><br><a href="#">Chemistry II or AP Chemistry or IB Chemistry II;</a><br><a href="#">AP Environmental Science or IB Environmental Systems;</a><br><a href="#">Physics I, AP Physics I, AP Physics B, or IB Physics I;</a><br><a href="#">AP Physics C: Electricity and Magnetism, AP Physics C: Mechanics, IB Physics II, or AP Physics II;</a><br><a href="#">Biology II or AP Biology or IB Biology II</a> |
| <b>Social Studies - 4 Units</b> |  |
| 1                               | <a href="#">U.S. History or AP U.S. History or IB U.S. History</a>   |

| Units  | Course   |
|--|--|
| 1  | <a href="#">Civics, Government, AP US Government and Politics: Comparative, or AP US Government and Politics: United States</a>  |
| 2  | Two units from:<br><a href="#">Western Civilization, European History or AP European History;</a><br><a href="#">World Geography, AP Human Geography, or IB Geography;</a><br><a href="#">World History, AP World History, or World History IB;</a><br><a href="#">History of Religion;</a><br><a href="#">IB Economics, Economics, AP Macroeconomics, or AP Microeconomics;</a><br><a href="#">African American History.</a>  |
| <b>Foreign Language – 2 Units Or Computer Science- 2 Units</b>     |  |
| 2  | Foreign Language, two units in the same language, which may include:<br><a href="#">AP Chinese Language and Culture,</a><br><a href="#">AP French Language and Culture,</a><br><a href="#">AP German Language and Culture,</a><br><a href="#">AP Italian Language and Culture,</a><br><a href="#">AP Japanese Language and Culture,</a><br><a href="#">AP Latin,</a><br><a href="#">AP Spanish Language and Culture,</a><br><a href="#">French IV IB,</a><br><a href="#">French V IB,</a><br><a href="#">Spanish IV IB, and</a><br><a href="#">Spanish V IB.</a><br>_Or<br>Computer Science, two units, which may include:<br><a href="#">AP Computer Science A;</a>   |
| <b>Art - 1 Unit</b>  |  |
| 1  | One unit of Art from:<br><a href="#">Performance course in Music, Dance, or Theatre;</a><br><a href="#">Fine Arts Survey;</a><br><a href="#">Arts I, II, III, and IV;</a><br><a href="#">Talented Art I, II, III, and IV;</a><br><a href="#">Talented Music I, II, III, and IV;</a><br><a href="#">Talented Theater Arts I, II, III, and IV;</a><br><a href="#">Speech III and IV (one unit combined);</a><br><a href="#">AP Art History;</a><br><a href="#">AP Studio Art: 2-D Design;</a><br><a href="#">AP Studio Art: 3-D Design;</a><br><a href="#">AP Studio Art: Drawing;</a><br><a href="#">AP Music Theory;</a><br><a href="#">Film Study I IB;</a><br><a href="#">Film Study II IB;</a><br><a href="#">Music I IB; Music II IB;</a><br><a href="#">Art Design III IB;</a><br><a href="#">Art Design IV IB;</a><br><a href="#">Theatre I IB; or</a><br><a href="#">Drafting</a> |
| 1  | <a href="#">Financial Literacy</a>   |
| NOTE: AP = Advanced Placement<br>_IB = International Baccalaureate |  |

**B. Core Curriculum Equivalents.**

1. [For students graduating in academic year \(high school\) 2007-2008 and prior, for purposes of satisfying the requirements of §703.A.5.a. above, or §803.A.6.a, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.](#)

| Core Curriculum Course                             | Equivalent (Substitute) Course                                     |
|--|--|
| <a href="#">Physical Science</a>                   | <a href="#">General Science, Integrated Science</a>                |
| <a href="#">Algebra I</a>                          | <a href="#">Algebra I, Parts 1 and 2, Integrated Mathematics I</a> |
| <a href="#">Applied Algebra IA and IB</a>          | <a href="#">Applied Mathematics I and II</a>                       |
| <a href="#">Algebra I, Algebra II and Geometry</a> | <a href="#">Integrated Mathematics I, II and III</a>               |



| Core Curriculum Course   | Equivalent (Substitute) Course   |
|--|--|
| Algebra II   | Integrated Mathematics II  |
| Geometry   | Integrated Mathematics III   |
| Geometry, Trigonometry, Calculus, or Comparable Advanced Mathematics | Pre-Calculus, Algebra III, Probability and Statistics, Discrete Mathematics, Applied Mathematics III*, Advanced Mathematics I, Advanced Mathematics II |
| Chemistry  | Chemistry Com  |
| Fine Arts Survey   | Speech Debate (2 units)  |
| Western Civilization   | European History   |
| Civics   | AP American Government   |

\*Applied Mathematics III was formerly referred to as Applied Geometry

2. For students graduating in academic year (high school) 2006-2007 through the 2008-2009 academic year (high school), for purposes of satisfying the requirements of §703.A.5.a. above, or §803.A.6.a, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| Core Curriculum Course   | Equivalent (Substitute) Course  |
|--|---|
| Physical Science   | Integrated Science  |
| Algebra I  | Algebra I, Parts 1 and 2, Integrated Mathematics I  |
| Applied Algebra IA and IB  | Applied Mathematics I and II  |
| Algebra I, Algebra II and Geometry                                   | Integrated Mathematics I, II and III  |
| Algebra II   | Integrated Mathematics II   |
| Geometry   | Integrated Mathematics III  |
| Geometry, Trigonometry, Calculus, or Comparable Advanced Mathematics | Pre-Calculus, Algebra III, Probability and Statistics, Discrete Mathematics, Applied Mathematics III*, Advanced Mathematics I [beginning with the 2008-2009 academic year (high school) this course is renamed <u>Advanced Math - Pre-Calculus</u> ], Advanced Mathematics II [beginning with the 2008-2009 academic year (high school) this course is renamed <u>Advanced Math -Functions and Statistics</u> ] |
| Chemistry  | Chemistry Com   |
| Fine Arts Survey   | Speech III and Speech IV (both units)   |
| Western Civilization   | European History  |
| World Geography  | AP Human Geography  |
| Civics   | AP American Government  |

\*Applied Mathematics III was formerly referred to as Applied Geometry

3. For students graduating in academic year (high school) 2009-2010, for purposes of satisfying the requirements of §703.A.5.a. above, or §803.A.6.a, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| Core Curriculum Course             | Equivalent (Substitute) Course  |
|------------------------------------|---|
| Physical Science                   | Integrated Science  |
| Algebra I                          | Algebra I, Parts 1 and 2, Integrated Mathematics I, Applied Algebra I |
| Applied Algebra IA and IB          | Applied Mathematics I and II  |
| Algebra I, Algebra II and Geometry | Integrated Mathematics I, II and III                                  |
| Algebra II                         | Integrated Mathematics II   |
| Geometry                           | Integrated Mathematics III, Applied Geometry                          |

| Core Curriculum Course   | Equivalent (Substitute) Course   |
|--|--|
| Geometry, Trigonometry, Calculus, or Comparable Advanced Mathematics | Pre-Calculus, Algebra III, Probability and Statistics, Discrete Mathematics, Applied Mathematics III*, Advanced Math - Pre-Calculus**, Advanced Math - Functions and Statistics*** |
| Chemistry  | Chemistry Com  |
| Fine Arts Survey   | Speech III and Speech IV (both units)  |
| Western Civilization   | European History   |
| World Geography  | AP Human Geography   |
| Civics   | AP American Government   |

\*Applied Mathematics III was formerly referred to as Applied Geometry  
 \*\*Advanced Math—Pre-Calculus was formerly referred to as Advanced Mathematics II  
 \*\*\*Advanced Math—Functions and Statistics was formerly referred to as Advanced Mathematics II

4.a. For students graduating in academic year (high school) 2010-2011 through academic year (high school) 2016-17, for purposes of satisfying the requirements of §703.A.5.a. above, or §803.A.6.a, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| Core Curriculum Course   | Equivalent (Substitute) Course   |
|--|--|
| Physical Science   | Integrated Science   |
| Algebra I  | Algebra I, Parts 1 and 2, Integrated Mathematics I, Applied Algebra I  |
| Applied Algebra IA and IB  | Applied Mathematics I and II   |
| Algebra I, Algebra II and Geometry   | Integrated Mathematics I, II and III   |
| Algebra II   | Integrated Mathematics II  |
| Geometry   | Integrated Mathematics III, Applied Geometry   |
| Geometry, Trigonometry, Calculus, or Comparable Advanced Mathematics   | Pre-Calculus, Algebra III, Probability and Statistics, Discrete Mathematics, Applied Mathematics III*, Advanced Math - Pre-Calculus**, Advanced Math - Functions and Statistics*** |
| Chemistry  | Chemistry Com  |
| Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology or Agriscience I and II (both for 1 unit; | Anatomy and Physiology   |
| Fine Arts Survey   | Speech III and Speech IV (both units)  |
| Western Civilization   | European History   |
| World Geography  | AP Human Geography   |
| Civics   | AP American Government   |

\*Applied Mathematics III was formerly referred to as Applied Geometry  
 \*\*Advanced Math—Pre-Calculus was formerly referred to as Advanced Mathematics II  
 \*\*\*Advanced Math—Functions and Statistics was formerly referred to as Advanced Mathematics II

b. For students graduating in academic year (high school) 2013-2014 only, for purposes of satisfying the requirements of §703.A.5.a. above, or §803.A.6.a. in addition to the equivalent courses identified in §704.B.4.a. above, the following course shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| Core Curriculum Course  | Equivalent (Substitute) Course |
|---|--------------------------------|
| World History, Western Civilization, World Geography or History of Religion | Law Studies                    |

c. For students graduating in academic years (high school) 2013-2014 through 2016-2017, for purposes of satisfying the requirements of §703.A.5.a.i above, or §803.A.6.a, in addition to the equivalent courses identified in §704.B.4.a. above, the following course shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| Core Curriculum Course  | Equivalent (Substitute) Course |
|---|--------------------------------|
| Algebra III;<br>Advanced Math-Functions and Statistics, Advanced Math-Pre-Calculus, Pre-Calculus, or Math Methods I IB (Mathematical Studies SL);<br>Calculus, AP Calculus AB, or Math Methods II IB (Mathematics SL);<br>AP Calculus BC; Probability and Statistics or AP Statistics;<br>IB Further Mathematics HL;<br>IB Mathematics HL | AP Computer Science A          |

4. For students graduating in academic year (high school) 2017-2018 and after, for purposes of satisfying the requirements of §703.A.5.a. above, or §803.A.6.a., the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| TOPS Core Course   | Equivalent (Substitute) Course   |
|--|--|
| Algebra I, Geometry, and Algebra II  | Integrated Mathematics I, II, and III  |
| Algebra III  | Additional Math: Cambridge IGCSE   |
| Algebra III;<br>Advanced Math- Functions and Statistics, Advanced Math-Pre-Calculus, Pre-Calculus, or Math Methods I IB (Mathematical Studies SL);<br>Calculus, AP Calculus AB, or Math Methods II IB (Mathematics SL);<br>AP Calculus BC; Probability and Statistics or AP Statistics;<br>IB Further Mathematics HL;<br>IB Mathematics HL | AP Computer Science A  |
| Arabic   | Arabic: Cambridge AICE-AS  |
| Art  | Media Arts I-IV: Photography I, Photography II, and Digital Photography; Digital Image and Motion Graphics; Digital Storytelling; Engineering Design and Development; Sound Design |
| Biology II   | Human Anatomy and Physiology<br>Microbiology   |
| IB Biology II  | Biology II, Cambridge AICE-AS  |
| Calculus I   | Math 2 (Part I): Cambridge AICE – A Level  |

| TOPS Core Course   | Equivalent (Substitute) Course  |
|--|---|
| Calculus II  | Math 2 (Part 2): Cambridge AICE- A Level  |
| Chemistry II   | Organic Chemistry I   |
| IB Chemistry II  | Chemistry II: Cambridge AICE – AS   |
| Chinese  | Chinese: Cambridge AICE-AS  |
| Economics  | Cambridge AICE-AS   |
| English I  | English Language Part 1: Cambridge IGCSE<br>English Literature Part 1: Cambridge IGCSE                            |
| English II   | English Language Part 2: Cambridge IGCSE<br>English Literature Part 2: Cambridge IGCSE                            |
| English III  | English Language Part 1: Cambridge AICE-AS<br>Literature in English Part 1: Cambridge AICE-AS                     |
| English IV   | English Language Part 2: Cambridge AICE-AS<br>Literature in English Part 2: Cambridge AICE-AS                     |
| Environmental Science  | Environmental Awareness   |
| European History   | History European: Cambridge AICE-AS   |
| Foreign Language, both units in the same language, which may include:<br>AP Chinese Language and Culture,<br>AP French Language and Culture,<br>AP German Language and Culture,<br>AP Italian Language and Culture,<br>AP Japanese Language and Culture,<br>AP Latin,<br>AP Spanish Language and Culture,<br>French IV IB,<br>French V IB,<br>Spanish IV IB, and<br>Spanish V IB | Mandarin Chinese I, II, III, IV<br>Hindi I, II, III, IV<br>Portuguese I, II, III, IV<br>Vietnamese I, II, III, IV |
| French   | French: Cambridge AICE-AS   |
| German   | German: Cambridge AICE-AS   |
| Japanese   | Japanese: Cambridge AICE-AS   |
| Physical Science   | Principles of Engineering<br>PLTW Principles of Engineering   |
| Physics I  | Physics I: Cambridge IGCSE  |
| IB Physics II  | Physics II: Cambridge AICE-AS   |
| Pre-Calculus   | Math 1 (Pure Math): Cambridge AICE-AS   |
| Probability and Statistics   | Statistical Reasoning<br>Math 1 (Probability and Statistics): Cambridge AICE                                      |
| Spanish  | Spanish: Cambridge AICE-AS  |
| Spanish IV   | Spanish Literature: Cambridge ACE   |

| <u>TOPS Core Course</u>   | <u>Equivalent (Substitute) Course</u>   |
|---|---|
| Western Civilization, European History or AP European History; World Geography, AP Human Geography, or IB Geography; World History, AP World History, or World History IB; History of Religion; IB Economics Economics, AP Macroeconomics AP Microeconomics | AP Psychology   |
| World Geography   | Physical Geography Geography: Cambridge AICE-AS   |
| World History   | History International: Cambridge AICE-AS  |
| Any listed core course or its equivalent  | Any core curriculum course taken by a student who has been deemed to be gifted and talented pursuant to R.S. 17:1941 et. seq. as implemented in State Board of Elementary and Secondary Education policy and in fulfillment of the student's Individualized Education Program shall be considered a gifted and talented course and shall fulfill the core curriculum requirement in its given subject area. |

5. For students graduating in academic year (high school) 2026-2027 and after, for purposes of satisfying the requirements of §703.A.5.a. above, or §803.A.6.a., the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| <u>TOPS Core Course</u>   | <u>Equivalent (Substitute) Course</u>  |
|---|--|
| Algebra I, Geometry, and Algebra II   | Integrated Mathematics I, II, and III  |
| Algebra III   | Additional Math: Cambridge IGCSE   |
| Algebra III; Advanced Math- Functions and Statistics, Advanced Math-Pre-Calculus, Pre-Calculus, or Math Methods I IB (Mathematical Studies SL); Calculus, AP Calculus AB, or Math Methods II IB (Mathematics SL); AP Calculus BC; Probability and Statistics or AP Statistics; IB Further Mathematics HL; IB Mathematics HL | AP Computer Science A  |
| Arabic  | Arabic: Cambridge AICE-AS  |
| Art   | Media Arts I-IV; Photography I, Photography II, and Digital Photography; Digital Image and Motion Graphics; Digital Storytelling; Engineering Design and Development; Sound Design |
| Biology II  | Human Anatomy and Physiology Microbiology  |

| <u>TOPS Core Course</u>  | <u>Equivalent (Substitute) Course</u>  |
|--|--|
| IB Biology II  | Biology II, Cambridge AICE-AS  |
| Calculus I   | Math 2 (Part I): Cambridge AICE – A Level  |
| Calculus II  | Math 2 (Part 2): Cambridge AICE- A Level   |
| Chemistry II   | Organic Chemistry I  |
| IB Chemistry II  | Chemistry II: Cambridge AICE – AS  |
| Chinese  | Chinese: Cambridge AICE-AS   |
| Computer Science   | Computer Science<br>Computer Coding as a Foreign Language I<br>Computer Coding as a Foreign Language II  |
| Economics  | Cambridge AICE-AS  |
| English I  | English Language Part 1: Cambridge IGCSE<br>English Literature Part 1: Cambridge IGCSE   |
| English II   | English Language Part 2: Cambridge IGCSE<br>English Literature Part 2: Cambridge IGCSE   |
| English III  | English Language Part 1: Cambridge AICE-AS<br>Literature in English Part 1: Cambridge AICE-AS  |
| English IV   | English Language Part 2: Cambridge AICE-AS<br>Literature in English Part 2: Cambridge AICE-AS  |
| Environmental Science  | Environmental Awareness  |
| European History   | History European: Cambridge AICE-AS  |
| Foreign Language, both units in the same language, which may include:<br>AP Chinese Language and Culture,<br>AP French Language and Culture,<br>AP German Language and Culture,<br>AP Italian Language and Culture,<br>AP Japanese Language and Culture,<br>AP Latin,<br>AP Spanish Language and Culture,<br>French IV IB,<br>French V IB,<br>Spanish IV IB, and<br>Spanish V IB | Mandarin Chinese I, II, III, IV<br>Hindi I, II, III, IV<br>Portuguese I, II, III, IV<br>Vietnamese I, II, III, IV<br>Indigenous Language I<br>Indigenous Language II |
| French   | French: Cambridge AICE-AS  |
| German   | German: Cambridge AICE-AS  |
| Japanese   | Japanese: Cambridge AICE-AS  |
| Physical Science   | Principles of Engineering<br>PLTW Principles of Engineering  |
| Physics I  | Physics I: Cambridge IGCSE   |
| IB Physics II  | Physics II: Cambridge AICE-AS  |
| Pre-Calculus   | Math 1 (Pure Math): Cambridge AICE-AS  |
| Probability and Statistics   | Statistical Reasoning<br>Math 1 (Probability and Statistics): Cambridge AICE   |
| Spanish  | Spanish: Cambridge AICE-AS   |

| TOPS Core Course  | Equivalent (Substitute) Course  |
|---|---|
| Spanish IV  | Spanish Literature: Cambridge ACE   |
| Western Civilization, European History or AP European History; World Geography, AP Human Geography, or IB Geography; World History, AP World History, or World History IB; History of Religion; IB Economics Economics, AP Macroeconomics AP Microeconomics | AP Psychology   |
| World Geography   | Physical Geography Geography: Cambridge AICE-AS   |
| World History   | History International: Cambridge AICE-AS  |
| Any listed core course or its equivalent  | Any core curriculum course taken by a student who has been deemed to be gifted and talented pursuant to R.S. 17:1941 et. seq. as implemented in State Board of Elementary and Secondary Education policy and in fulfillment of the student's Individualized Education Program shall be considered a gifted and talented course and shall fulfill the core curriculum requirement in its given subject area. |

| TOPS Core Course  | Advanced Placement  |
|---|---|
| German  | AP German Language and Culture  |
| Italian   | AP Italian Language and Culture   |
| Japanese  | AP Japanese Language and Culture  |
| Latin   | AP Latin  |
| Physics I   | AP Physics I: Algebra Based<br>AP Physics II: Algebra Based<br>AP Physics C: Electricity and Magnetism<br>AP Physics C: Mechanics |
| Probability and Statistics  | AP Statistics   |
| Spanish   | AP Spanish Language and Culture   |
| US Government or Civics   | AP U.S. Government and Politics: Comparative<br>AP U.S. Government and Politics: United States                                    |
| US History  | AP U.S. History   |
| Western Civilization, European History or AP European History; World Geography, AP Human Geography, or IB Geography; World History, AP World History, or World History IB; History of Religion; IB Economics Economics, AP Macroeconomics AP Microeconomics | AP Psychology   |
| World Geography   | AP Human Geography  |
| World History   | AP World History  |

C. The courses listed in the tables below have been approved by the Board of Regents and the state Board of Elementary and Secondary Education to be converted to a 5.00 scale when used to complete the core curriculum, and shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses for purposes of satisfying the requirements of §703.A.5.a. above, or §803.A.6.a.

1. For students graduating in academic year (high school) 2017-2018 and after:

a. Advanced Placement Courses

| TOPS Core Course      | Advanced Placement   |
|-----------------------|--|
| Art                   | AP Art History<br>AP Studio Art: 2-D Design<br>AP Studio Art: 3-D Design<br>AP Studio Art: Drawing |
| Biology II            | AP Biology   |
| Calculus              | AP Calculus AB<br>AP Calculus BC   |
| Chemistry II          | AP Chemistry   |
| Chinese               | AP Chinese Language and Culture  |
| Economics             | AP Macroeconomics<br>AP Microeconomics   |
| English III           | AP English Language and Composition  |
| English IV            | AP English Literature and Composition  |
| Environmental Science | AP Environmental Science   |
| European History      | AP European History  |
| Fine Arts Survey      | AP Music Theory  |
| French                | AP French Language and Culture   |

b. International Baccalaureate® Courses

| TOPS Core Course           | International Baccalaureate  |
|----------------------------|--|
| Advanced Math–Pre Calculus | IB Math Studies (Math Methods)   |
| Arabic                     | IB Language ab initio: Arabic<br>IB Language B: Arabic                       |
| Art                        | IB Visual Arts   |
| Biology II                 | IB Biology I<br>IB Biology II  |
| Calculus                   | IB Mathematics SL<br>IB Mathematics HL                                       |
| Chemistry II               | IB Chemistry I<br>IB Chemistry II  |
| Chinese                    | IB Language ab initio: Chinese<br>IB Language B: Chinese                     |
| Economics                  | IB Economics   |
| English III                | IB Literature<br>IB Language and Literature<br>IB Literature and Performance |
| English IV                 | IB Literature<br>IB Language and Literature<br>IB Literature and Performance |
| Environmental Science      | IB Environmental Systems   |
| French                     | IB Language ab initio: French<br>IB Language B: French                       |
| German                     | IB Language ab initio: German<br>IB Language B: German                       |

| <u>TOPS Core Course</u>               | <u>International Baccalaureate</u>   |
|---------------------------------------|--|
| <a href="#">Italian</a>               | <a href="#">IB Language ab initio: Italian</a><br><a href="#">IB Language B: Italian</a>   |
| <a href="#">Japanese</a>              | <a href="#">IB Language ab initio: Japanese</a><br><a href="#">IB Language B: Japanese</a> |
| <a href="#">Latin</a>                 | <a href="#">IB Classical Language</a>  |
| <a href="#">Music (Performance)</a>   | <a href="#">IB Music</a>   |
| <a href="#">Physics I</a>             | <a href="#">IB Physics I</a><br><a href="#">IB Physics II</a>                              |
| <a href="#">Pre-Calculus</a>          | <a href="#">IB Math Studies (Math Methods)</a>   |
| <a href="#">Spanish</a>               | <a href="#">IB Language ab initio: Spanish</a><br><a href="#">IB Language B: Spanish</a>   |
| <a href="#">Theatre (Performance)</a> | <a href="#">IB Film Study</a><br><a href="#">IB Theatre</a><br><a href="#">IB Dance</a>    |
| <a href="#">US History</a>            | <a href="#">IB History of the Americas I</a>   |
| <a href="#">World Geography</a>       | <a href="#">IB Geography</a>   |
| <a href="#">World History</a>         | <a href="#">IB History of the Americas II</a>  |

### c. Gifted and Talented Courses

| <u>TOPS Core Course</u>                 | <u>Gifted and Talented</u>   |
|---|--|
| <a href="#">Art</a>                     | <a href="#">Art History</a><br><a href="#">Talented Visual Arts I</a><br><a href="#">Talented Visual Arts II</a><br><a href="#">Talented Visual Arts III</a><br><a href="#">Talented Visual Arts IV</a>  |
| <a href="#">Biology II</a>              | <a href="#">Biology II</a>   |
| <a href="#">Calculus</a>                | <a href="#">Calculus I</a><br><a href="#">Calculus II</a>  |
| <a href="#">Chemistry I</a>             | <a href="#">Chemistry I</a>  |
| <a href="#">Chemistry II</a>            | <a href="#">Chemistry II</a>   |
| <a href="#">Chinese</a>                 | <a href="#">Chinese III</a><br><a href="#">Chinese IV</a>  |
| <a href="#">Economics</a>               | <a href="#">Economics</a>  |
| <a href="#">English III</a>             | <a href="#">English III</a>  |
| <a href="#">English IV</a>              | <a href="#">English IV</a>   |
| <a href="#">Environmental Science</a>   | <a href="#">Environmental Science</a>  |
| <a href="#">European History</a>        | <a href="#">European History</a>   |
| <a href="#">French</a>                  | <a href="#">French III</a><br><a href="#">French IV</a>  |
| <a href="#">German</a>                  | <a href="#">German III</a><br><a href="#">German IV</a>  |
| <a href="#">Italian</a>                 | <a href="#">Italian III</a><br><a href="#">Italian IV</a>  |
| <a href="#">Japanese</a>                | <a href="#">Japanese III</a><br><a href="#">Japanese IV</a>  |
| <a href="#">Latin</a>                   | <a href="#">Latin III</a><br><a href="#">Latin IV</a>  |
| <a href="#">Music (Performance)</a>     | <a href="#">Talented Music I, II, III, IV</a><br><a href="#">Small Voice Ensemble II</a><br><a href="#">Choir: Intermediate</a><br><a href="#">Choir: Advanced</a><br><a href="#">Orchestra: Intermediate</a><br><a href="#">Orchestra: Advanced</a> |
| <a href="#">Physics I</a>               | <a href="#">Physics</a>  |
| <a href="#">Pre-Calculus</a>            | <a href="#">Pre-Calculus</a>   |
| <a href="#">Spanish</a>                 | <a href="#">Spanish III</a><br><a href="#">Spanish IV</a>  |
| <a href="#">Theatre (Performance)</a>   | <a href="#">Introduction to Film Studies</a><br><a href="#">Talented Theater I, II, III, IV</a>  |
| <a href="#">US Government or Civics</a> | <a href="#">Government</a>   |
| <a href="#">US History</a>              | <a href="#">U.S. History</a>   |
| <a href="#">World Geography</a>         | <a href="#">World/Human Geography</a>  |

### d. Dual Enrollment Courses

| <u>TOPS Core Course</u>                                | <u>Dual Enrollment</u>  |   |
|--|---|---|
|  | <u>Common Course Name</u>   | <u>Common Course Code</u>   |
| <a href="#">Advanced Math–Pre Calculus</a>             | <a href="#">Trigonometry</a>  | <a href="#">CMAT 1223</a>   |
| <a href="#">Advanced Math-Functions and Statistics</a> | <a href="#">Introductory Statistics</a>   | <a href="#">CMAT 1303</a>   |
| <a href="#">Algebra III</a>                            | <a href="#">College Algebra</a>   | <a href="#">CMAT 1213</a>   |
| <a href="#">Arabic</a>                                 | <a href="#">Elementary Arabic I</a><br><a href="#">Elementary Arabic II</a>   | <a href="#">CARB 1013/1014</a><br><a href="#">CARB 1023/1024</a>  |
| <a href="#">Art</a>                                    | <a href="#">Art History I or II</a><br><a href="#">Art Structure/2-D Design</a><br><a href="#">Beginning Drawing</a>  | <a href="#">CART 2103/2113</a><br><a href="#">CART 1113</a><br><a href="#">CART 2203</a>  |
| <a href="#">Biology I</a>                              | <a href="#">General Biology I</a><br><a href="#">General Biology I (Science Majors)</a>   | <a href="#">CBIO 1013</a><br><a href="#">CBIO 1033</a>  |
| <a href="#">Biology II</a>                             | <a href="#">General Biology I</a><br><a href="#">General Biology I (Science Majors)</a><br><a href="#">General Biology II</a><br><a href="#">General Biology II (Science Majors)</a><br><a href="#">Human Anatomy &amp; Physiology I</a><br><a href="#">Human Anatomy &amp; Physiology I (Lec/Lab)</a><br><a href="#">Human Anatomy &amp; Physiology II</a><br><a href="#">Human Anatomy &amp; Physiology II (Lec/Lab)</a>  | <a href="#">CBIO 1013</a><br><a href="#">CBIO 1033</a><br><a href="#">CBIO 1023</a><br><a href="#">CBIO 1043</a><br><a href="#">CBIO 2213</a><br><a href="#">CBIO 2214</a><br><a href="#">CBIO 2223</a><br><a href="#">CBIO 2224</a>  |
| <a href="#">Calculus</a>                               | <a href="#">Applied Calculus</a><br><a href="#">Calculus I</a><br><a href="#">Calculus II</a><br><a href="#">Differential Calculus I</a><br><a href="#">Integral Calculus I</a>   | <a href="#">CMAT 2103</a><br><a href="#">CMAT 2113-5</a><br><a href="#">CMAT 2123-5</a><br><a href="#">CMAT 2113</a><br><a href="#">CMAT 2116</a>   |
| <a href="#">Chemistry I</a>                            | <a href="#">General Chemistry Survey I</a><br><a href="#">Chemistry I</a><br><a href="#">Chemistry I (Science Majors)</a>   | <a href="#">CCEM 1013</a><br><a href="#">CCEM 1103</a><br><a href="#">CCEM 1123</a>   |
| <a href="#">Chemistry II</a>                           | <a href="#">General, Organic and Biochemistry</a><br><a href="#">General Chemistry Survey I</a><br><a href="#">Chemistry I</a><br><a href="#">Chemistry I (Science Majors)</a><br><a href="#">Chemistry II</a><br><a href="#">Chemistry II (Science Majors)</a>   | <a href="#">CCEM 1003</a><br><a href="#">CCEM 1013</a><br><a href="#">CCEM 1103</a><br><a href="#">CCEM 1123</a><br><a href="#">CCEM 1113</a><br><a href="#">CCEM 1133</a>  |
| <a href="#">Earth Science</a>                          | <a href="#">Physical Geology</a><br><a href="#">Historical Geology</a>  | <a href="#">CGEO 1103</a><br><a href="#">CGEO 1113</a>  |
| <a href="#">Economics</a>                              | <a href="#">Economic Principles</a><br><a href="#">Macroeconomics</a><br><a href="#">Microeconomics</a>   | <a href="#">CECN 2113</a><br><a href="#">CECN 2213</a><br><a href="#">CECN 2223</a>   |
| <a href="#">English III</a>                            | <a href="#">English Composition I</a><br><a href="#">English Composition II</a><br><a href="#">American Literature I</a><br><a href="#">American Literature II</a><br><a href="#">Major American Writers</a>  | <a href="#">CENL 1013</a><br><a href="#">CENL 1023</a><br><a href="#">CENL 2153</a><br><a href="#">CENL 2163</a><br><a href="#">CENL 2173</a>   |
| <a href="#">English IV</a>                             | <a href="#">English Composition I</a><br><a href="#">English Composition II</a><br><a href="#">British Literature I</a><br><a href="#">British Literature II</a><br><a href="#">Major British Writers</a><br><a href="#">World Literature I</a><br><a href="#">World Literature II</a><br><a href="#">Major World Writers</a><br><a href="#">Introduction to Fiction</a><br><a href="#">Introduction to Literature</a><br><a href="#">Introduction to Poetry and/or Drama</a> | <a href="#">CENL 1013</a><br><a href="#">CENL 1023</a><br><a href="#">CENL 2103</a><br><a href="#">CENL 2113</a><br><a href="#">CENL 2123</a><br><a href="#">CENL 2203</a><br><a href="#">CENL 2213</a><br><a href="#">CENL 2223</a><br><a href="#">CENL 2303</a><br><a href="#">CENL 2323</a><br><a href="#">CENL 2313</a> |
| <a href="#">Environmental Science</a>                  | <a href="#">Environmental Science</a>   | <a href="#">CEVS 1103</a>   |



| TOPS Core Course  | Dual Enrollment   |   |
|---|---|---|
|   | Common Course Name  | Common Course Code  |
| <a href="#">Fine Arts Survey</a>  | <a href="#">Exploring the Arts</a><br><a href="#">Introduction to Visual Arts</a><br><a href="#">Dance Appreciation</a><br><a href="#">Music Appreciation</a>               | <a href="#">CART 1013</a><br><a href="#">CART 1023</a><br><a href="#">CDNC 1013</a><br><a href="#">CMUS 1013</a>                |
| <a href="#">French</a>  | <a href="#">Elementary French I</a><br><a href="#">Elementary French II</a><br><a href="#">Intermediate French I</a><br><a href="#">Intermediate French II</a>              | <a href="#">CFRN 1013/1014</a><br><a href="#">CFRN 1023/1024</a><br><a href="#">CFRN 2013/2014</a><br><a href="#">CFRN 2023</a> |
| <a href="#">German</a>  | <a href="#">Elementary German I</a><br><a href="#">Elementary German II</a><br><a href="#">Intermediate German I</a><br><a href="#">Intermediate German II</a>              | <a href="#">CGRM 1013/1014</a><br><a href="#">CGRM 1023/1024</a><br><a href="#">CGRM 2013</a><br><a href="#">CGRM 2023</a>      |
| <a href="#">History Of Religion</a>   | <a href="#">World Religions</a>   | <a href="#">CPHL 2213</a>   |
| <a href="#">Latin</a>   | <a href="#">Elementary Latin I</a><br><a href="#">Elementary Latin II</a><br><a href="#">Intermediate Latin I</a><br><a href="#">Intermediate Latin II</a>                  | <a href="#">CLTN 1013/1014</a><br><a href="#">CLTN 1023/1024</a><br><a href="#">CLTN 2013</a><br><a href="#">CLTN 2023</a>      |
| <a href="#">Physical Science</a>  | <a href="#">Physical Science I</a>  | <a href="#">CPHY 1023</a>   |
| <a href="#">Physics I</a>   | <a href="#">Physics I (Algebra/Trigonometry Based)</a><br><a href="#">Physics I (Lecture and Lab)</a><br><a href="#">Physics I (Calculus Based)</a>                         | <a href="#">CPHY 2113</a><br><a href="#">CPHY 2114</a><br><a href="#">CPHY 2133</a>   |
| <a href="#">Pre-Calculus</a>  | <a href="#">Algebra and Trigonometry</a>  | <a href="#">CMAT 1233</a>   |
| <a href="#">Probability and Statistics</a>  | <a href="#">Introductory Statistics</a>   | <a href="#">CMAT 1303</a>   |
| <a href="#">Spanish</a>   | <a href="#">Elementary Spanish I</a><br><a href="#">Elementary Spanish II</a><br><a href="#">Intermediate Spanish I</a><br><a href="#">Intermediate Spanish II</a>          | <a href="#">CSPN 1013/1014</a><br><a href="#">CSPN 1023/1024</a><br><a href="#">CSPN 2013/2014</a><br><a href="#">CSPN 2023</a> |
| <a href="#">Theatre (Performance)</a>   | <a href="#">Acting I or II</a><br><a href="#">Introduction to Theatre</a>   | <a href="#">CTHE 2103/2113</a><br><a href="#">CTHE 1013</a>   |
| <a href="#">US Government or Civics</a>   | <a href="#">Introduction to American Government</a><br><a href="#">Introduction to State and Local Government</a><br><a href="#">Introduction to Comparative Government</a> | <a href="#">CPOL 2013</a><br><a href="#">CPOL 2113</a><br><a href="#">CPOL 2213</a>   |
| <a href="#">US History</a>  | <a href="#">American History I or II</a>  | <a href="#">CHIS 2013/2023</a>  |
| <a href="#">Western Civilization</a>  | <a href="#">Western Civilization I or II</a>  | <a href="#">CHIS 1013/1023</a>  |
| <a href="#">Western Civilization, European History or AP European History; World Geography, AP Human Geography, or IB Geography; World History, AP World History, or World History IB; History of Religion; IB Economics Economics, AP Macroeconomics AP Microeconomics</a> | <a href="#">Introduction to Psychology</a>  | <a href="#">CPSY2013</a>  |
| <a href="#">World Geography</a>   | <a href="#">World Regional Geography</a>  | <a href="#">CGRG 2113</a>   |
| <a href="#">World History</a>   | <a href="#">World Civilization I or II</a>  | <a href="#">CHIS 1113/1123</a>  |

## e. Honors Courses

| TOPS Core Course                           | Honors   |
|--|--|
| <a href="#">Arabic</a>                     | <a href="#">Arabic: Cambridge AICE-AS</a>  |
| <a href="#">Biology II</a>                 | <a href="#">Biology II: Honors</a>   |
| <a href="#">IB Biology II</a>              | <a href="#">Biology II: Cambridge AICE-AS</a>  |
| <a href="#">Calculus I</a>                 | <a href="#">Calculus: Honors</a><br><a href="#">Math 2 (Part 1): Cambridge AICE-A Level</a>  |
| <a href="#">Calculus II</a>                | <a href="#">Math 2 (Part 2): Cambridge AICE – A Level</a>  |
| <a href="#">Chemistry I</a>                | <a href="#">Chemistry I: Honors</a>  |
| <a href="#">Chemistry II</a>               | <a href="#">Chemistry II: Honors</a>   |
| <a href="#">IB Chemistry II</a>            | <a href="#">Chemistry II: Cambridge AICE-AS</a>  |
| <a href="#">Chinese</a>                    | <a href="#">Chinese: Cambridge AICE-AS</a>   |
| <a href="#">Economics</a>                  | <a href="#">Economics: Cambridge AICE - AS</a>   |
| <a href="#">English III</a>                | <a href="#">English III: Honors</a><br><a href="#">English Language Part 1: Cambridge AICE – AS</a><br><a href="#">Literature in English Part 1: Cambridge AICE - AS</a> |
| <a href="#">English IV</a>                 | <a href="#">English IV: Honors</a><br><a href="#">English Language Part 2: Cambridge AICE – AS</a><br><a href="#">Literature in English Part 2: Cambridge AICE - AS</a>  |
| <a href="#">Environmental Science</a>      | <a href="#">Environmental Science: Honors</a>  |
| <a href="#">European History</a>           | <a href="#">History European: Cambridge AICE-AS</a>  |
| <a href="#">French</a>                     | <a href="#">French: Cambridge AICE-AS</a>  |
| <a href="#">German</a>                     | <a href="#">German: Cambridge AICE-AS</a>  |
| <a href="#">Government</a>                 | <a href="#">Government: Honors</a>   |
| <a href="#">Japanese</a>                   | <a href="#">Japanese: Cambridge AICE-AS</a>  |
| <a href="#">Physics I</a>                  | <a href="#">Physics: Honors</a>  |
| <a href="#">IB Physics II</a>              | <a href="#">Physics II: Cambridge AICE-AS</a>  |
| <a href="#">Pre-Calculus</a>               | <a href="#">Pre-Calculus Honors</a><br><a href="#">Math 1: (Pure Math): Cambridge AICE-AS</a>  |
| <a href="#">Probability and Statistics</a> | <a href="#">Probability and Statistics: Honors</a><br><a href="#">Math 1 (Probability and Statistics)- Cambridge AICE</a>  |
| <a href="#">Spanish</a>                    | <a href="#">Spanish: Cambridge AICE-AS</a>   |
| <a href="#">Spanish IV</a>                 | <a href="#">Spanish Literature: Cambridge ACE</a>  |
| <a href="#">US History</a>                 | <a href="#">U.S. History: Honors</a>   |
| <a href="#">World Geography</a>            | <a href="#">Geography: Cambridge AICE-AS</a>   |
| <a href="#">World History</a>              | <a href="#">World History: Honors</a><br><a href="#">History International: Cambridge AICE-AS</a>  |

2. For students graduating in academic year (high school) 2021-2022 and after:

## a. Advanced Placement Courses

| TOPS Core Course             | Advanced Placement   |
|------------------------------|--|
| <a href="#">Art</a>          | <a href="#">AP Art History</a><br><a href="#">AP Studio Art: 2-D Design</a><br><a href="#">AP Studio Art: 3-D Design</a><br><a href="#">AP Studio Art: Drawing</a> |
| <a href="#">Biology II</a>   | <a href="#">AP Biology</a>   |
| <a href="#">Calculus</a>     | <a href="#">AP Calculus AB</a><br><a href="#">AP Calculus BC</a>   |
| <a href="#">Chemistry II</a> | <a href="#">AP Chemistry</a>   |
| <a href="#">Chinese</a>      | <a href="#">AP Chinese Language and Culture</a>  |

| <u>TOPS Core Course</u>   | <u>Advanced Placement</u>   |
|---|---|
| Economics   | AP Macroeconomics<br>AP Microeconomics  |
| English III   | AP English Language and Composition   |
| English IV  | AP English Literature and Composition   |
| Environmental Science   | AP Environmental Science  |
| European History  | AP European History   |
| Fine Arts Survey  | AP Music Theory   |
| French  | AP French Language and Culture  |
| German  | AP German Language and Culture  |
| Italian   | AP Italian Language and Culture   |
| Japanese  | AP Japanese Language and Culture  |
| Latin   | AP Latin  |
| Physics I   | AP Physics I: Algebra Based<br>AP Physics II: Algebra Based<br>AP Physics C: Electricity and Magnetism<br>AP Physics C: Mechanics |
| Probability and Statistics  | AP Statistics   |
| Spanish   | AP Spanish Language and Culture   |
| US Government or Civics   | AP U.S. Government and Politics: Comparative<br>AP U.S. Government and Politics: United States                                    |
| US History  | AP U.S. History   |
| Western Civilization, European History or AP European History; World Geography, AP Human Geography, or IB Geography; World History, AP World History, or World History IB; History of Religion; IB Economics Economics, AP Macroeconomics AP Microeconomics | AP Psychology   |
| World Geography   | AP Human Geography  |
| World History   | AP World History  |

**b. International Baccalaureate® Courses**

| <u>TOPS Core Course</u>    | <u>International Baccalaureate</u>   |
|----------------------------|--|
| Advanced Math–Pre Calculus | IB Math Studies (Math Methods)   |
| Arabic                     | IB Language ab initio: Arabic<br>IB Language B: Arabic                       |
| Art                        | IB Visual Arts   |
| Biology II                 | IB Biology I<br>IB Biology II  |
| Calculus                   | IB Mathematics SL<br>IB Mathematics HL                                       |
| Chemistry II               | IB Chemistry I<br>IB Chemistry II  |
| Chinese                    | IB Language ab initio: Chinese<br>IB Language B: Chinese                     |
| Economics                  | IB Economics   |
| English III                | IB Literature<br>IB Language and Literature<br>IB Literature and Performance |
| English IV                 | IB Literature<br>IB Language and Literature<br>IB Literature and Performance |
| Environmental Science      | IB Environmental Systems   |
| French                     | IB Language ab initio: French<br>IB Language B: French                       |
| German                     | IB Language ab initio: German<br>IB Language B: German                       |

| <u>TOPS Core Course</u> | <u>International Baccalaureate</u>                         |
|-------------------------|--|
| Italian                 | IB Language ab initio: Italian<br>IB Language B: Italian   |
| Japanese                | IB Language ab initio: Japanese<br>IB Language B: Japanese |
| Latin                   | IB Classical Language                                      |
| Music (Performance)     | IB Music   |
| Physics I               | IB Physics I<br>IB Physics II                              |
| Pre-Calculus            | IB Math Studies (Math Methods)                             |
| Spanish                 | IB Language ab initio: Spanish<br>IB Language B: Spanish   |
| Theatre (Performance)   | IB Film Study<br>IB Theatre<br>IB Dance                    |
| US History              | IB History of the Americas I                               |
| World Geography         | IB Geography   |
| World History           | IB History of the Americas II                              |

**c. Gifted and Talented Courses**

| <u>TOPS Core Course</u> | <u>Gifted and Talented</u>   |
|-------------------------|--|
| Art                     | Art History<br>Talented Visual Arts I<br>Talented Visual Arts II<br>Talented Visual Arts III<br>Talented Visual Arts IV                              |
| Biology II              | Biology II   |
| Calculus                | Calculus I<br>Calculus II  |
| Chemistry I             | Chemistry I  |
| Chemistry II            | Chemistry II   |
| Chinese                 | Chinese III<br>Chinese IV  |
| Economics               | Economics  |
| English III             | English III  |
| English IV              | English IV   |
| Environmental Science   | Environmental Science  |
| European History        | European History   |
| French                  | French III<br>French IV  |
| German                  | German III<br>German IV  |
| Italian                 | Italian III<br>Italian IV  |
| Japanese                | Japanese III<br>Japanese IV  |
| Latin                   | Latin III<br>Latin IV  |
| Music (Performance)     | Talented Music I, II, III, IV<br>Small Voice Ensemble II<br>Choir: Intermediate<br>Choir: Advanced<br>Orchestra: Intermediate<br>Orchestra: Advanced |
| Physics I               | Physics  |
| Pre-Calculus            | Pre-Calculus   |
| Spanish                 | Spanish III<br>Spanish IV  |
| Theatre (Performance)   | Introduction to Film Studies<br>Talented Theater I, II, III, IV  |
| US Government or Civics | Government   |
| US History              | U.S. History   |
| World Geography         | World/Human Geography  |

## d. Dual Enrollment Courses

| TOPS Core Course                       | Dual Enrollment   |   |
|--|---|---|
|  | Common Course Name  | Common Course Code  |
| Advanced Math–Pre Calculus             | Trigonometry  | CMAT 1223   |
| Advanced Math-Functions and Statistics | Introductory Statistics   | CMAT 1303   |
| African American History               | African American History  | CHIS 2103   |
| Algebra III                            | College Algebra   | CMAT 1213   |
| Arabic                                 | Elementary Arabic I<br>Elementary Arabic II   | CARB 1013/1014<br>CARB 1023/1024  |
| Art                                    | Art History I or II<br>Art Structure/2-D Design<br>Beginning Drawing  | CART 2103/2113<br>CART 1113<br>CART 2203  |
| Biology I                              | General Biology I<br>General Biology I (Science Majors)   | CBIO 1013<br>CBIO 1033  |
| Biology II                             | General Biology I<br>General Biology I (Science Majors)<br>General Biology II<br>General Biology II (Science Majors)<br>Human Anatomy & Physiology I<br>Human Anatomy & Physiology I (Lec/Lab)<br>Human Anatomy & Physiology II<br>Human Anatomy & Physiology II (Lec/Lab)                    | CBIO 1013<br>CBIO 1033<br>CBIO 1023<br>CBIO 1043<br>CBIO 2213<br>CBIO 2214<br>CBIO 2223<br>CBIO 2224  |
| Calculus                               | Applied Calculus<br>Calculus I<br>Calculus II<br>Differential Calculus I<br>Integral Calculus I   | CMAT 2103<br>CMAT 2113-5<br>CMAT 2123-5<br>CMAT 2113<br>CMAT 2116   |
| Chemistry I                            | General Chemistry Survey I<br>Chemistry I<br>Chemistry I (Science Majors)   | CCEM 1013<br>CCEM 1103<br>CCEM 1123   |
| Chemistry II                           | General, Organic and Biochemistry<br>General Chemistry Survey I<br>Chemistry I<br>Chemistry I (Science Majors)<br>Chemistry II<br>Chemistry II (Science Majors)   | CCEM 1003<br>CCEM 1013<br>CCEM 1103<br>CCEM 1123<br>CCEM 1113<br>CCEM 1133  |
| Earth Science                          | Physical Geology<br>Historical Geology  | CGEO 1103<br>CGEO 1113  |
| Economics                              | Economic Principles<br>Macroeconomics<br>Microeconomics   | CECN 2113<br>CECN 2213<br>CECN 2223   |
| English III                            | English Composition I<br>English Composition II<br>American Literature I<br>American Literature II<br>Major American Writers  | CENL 1013<br>CENL 1023<br>CENL 2153<br>CENL 2163<br>CENL 2173   |
| English IV                             | English Composition I<br>English Composition II<br>British Literature I<br>British Literature II<br>Major British Writers<br>World Literature I<br>World Literature II<br>Major World Writers<br>Introduction to Fiction<br>Introduction to Literature<br>Introduction to Poetry and/or Drama | CENL 1013<br>CENL 1023<br>CENL 2103<br>CENL 2113<br>CENL 2123<br>CENL 2203<br>CENL 2213<br>CENL 2223<br>CENL 2303<br>CENL 2323<br>CENL 2313 |
| Environmental Science                  | Environmental Science   | CEVS 1103   |

| TOPS Core Course           | Dual Enrollment   |   |
|----------------------------|---|---|
|                            | Common Course Name  | Common Course Code  |
| Fine Arts Survey           | Exploring the Arts<br>Introduction to Visual Arts<br>Dance Appreciation<br>Music Appreciation                               | CART 1013<br>CART 1023<br>CDNC 1013<br>CMUS 1013                |
| French                     | Elementary French I<br>Elementary French II<br>Intermediate French I<br>Intermediate French II                              | CFRN 1013/1014<br>CFRN 1023/1024<br>CFRN 2013/2014<br>CFRN 2023 |
| German                     | Elementary German I<br>Elementary German II<br>Intermediate German I<br>Intermediate German II                              | CGRM 1013/1014<br>CGRM 1023/1024<br>CGRM 2013<br>CGRM 2023      |
| History Of Religion        | World Religions   | CPHL 2213   |
| Latin                      | Elementary Latin I<br>Elementary Latin II<br>Intermediate Latin I<br>Intermediate Latin II                                  | CLTN 1013/1014<br>CLTN 1023/1024<br>CLTN 2013<br>CLTN 2023      |
| Physical Science           | Physical Science I  | CPHY 1023   |
| Physics I                  | Physics I (Algebra/Trigonometry Based)<br>Physics I (Lecture and Lab)<br>Physics I (Calculus Based)                         | CPHY 2113<br>CPHY 2114<br>CPHY 2133                             |
| Pre-Calculus               | Algebra and Trigonometry  | CMAT 1233   |
| Probability and Statistics | Introductory Statistics   | CMAT 1303   |
| Spanish                    | Elementary Spanish I<br>Elementary Spanish II<br>Intermediate Spanish I<br>Intermediate Spanish II                          | CSPN 1013/1014<br>CSPN 1023/1024<br>CSPN 2013/2014<br>CSPN 2023 |
| Theatre (Performance)      | Acting I or II<br>Introduction to Theatre   | CTHE 2103/2113<br>CTHE 1013                                     |
| US Government or Civics    | Introduction to American Government<br>Introduction to State and Local Government<br>Introduction to Comparative Government | CPOL 2013<br>CPOL 2113<br>CPOL 2213                             |
| US History                 | American History I or II  | CHIS 2013/2023  |
| Western Civilization       | Western Civilization I or II  | CHIS 1013/1023  |
| World Geography            | World Regional Geography  | CGRG 2113   |
| World History              | World Civilization I or II  | CHIS 1113/1123  |

## e. Honors Courses

| TOPS Core Course | Honors  |
|------------------|---|
| Arabic           | Arabic: Cambridge AICE-AS                                   |
| Biology II       | Biology II: Honors  |
| IB Biology II    | Biology II: Cambridge AICE-AS                               |
| Calculus I       | Calculus: Honors<br>Math 2 (Part 1): Cambridge AICE-A Level |
| Calculus II      | Math 2 (Part 2): Cambridge AICE – A Level                   |
| Chemistry I      | Chemistry I: Honors   |
| Chemistry II     | Chemistry II: Honors  |
| IB Chemistry II  | Chemistry II: Cambridge AICE-AS                             |
| Chinese          | Chinese: Cambridge AICE-AS                                  |
| Economics        | Economics: Cambridge AICE - AS                              |

| <u>TOPS Core Course</u>                    | <u>Honors</u>  |
|--|--|
| <a href="#">English III</a>                | <a href="#">English III: Honors</a><br><a href="#">English Language Part 1: Cambridge AICE – AS</a><br><a href="#">Literature in English Part 1: Cambridge AICE - AS</a> |
| <a href="#">English IV</a>                 | <a href="#">English IV: Honors</a><br><a href="#">English Language Part 2: Cambridge AICE – AS</a><br><a href="#">Literature in English Part 2: Cambridge AICE - AS</a>  |
| <a href="#">Environmental Science</a>      | <a href="#">Environmental Science: Honors</a>  |
| <a href="#">European History</a>           | <a href="#">History European: Cambridge AICE-AS</a>  |
| <a href="#">French</a>                     | <a href="#">French: Cambridge AICE-AS</a>  |
| <a href="#">German</a>                     | <a href="#">German: Cambridge AICE-AS</a>  |
| <a href="#">Government</a>                 | <a href="#">Government: Honors</a>   |
| <a href="#">Japanese</a>                   | <a href="#">Japanese: Cambridge AICE-AS</a>  |
| <a href="#">Physics I</a>                  | <a href="#">Physics: Honors</a>  |
| <a href="#">IB Physics II</a>              | <a href="#">Physics II: Cambridge AICE-AS</a>  |
| <a href="#">Pre-Calculus</a>               | <a href="#">Pre-Calculus Honors</a><br><a href="#">Math 1: (Pure Math): Cambridge AICE-AS</a>  |
| <a href="#">Probability and Statistics</a> | <a href="#">Probability and Statistics: Honors</a><br><a href="#">Math 1 (Probability and Statistics)-Cambridge AICE</a>   |
| <a href="#">Spanish</a>                    | <a href="#">Spanish: Cambridge AICE-AS</a>   |
| <a href="#">Spanish IV</a>                 | <a href="#">Spanish Literature: Cambridge ACE</a>  |
| <a href="#">US History</a>                 | <a href="#">U.S. History: Honors</a>   |
| <a href="#">World Geography</a>            | <a href="#">Geography: Cambridge AICE-AS</a>   |
| <a href="#">World History</a>              | <a href="#">World History: Honors</a><br><a href="#">History International: Cambridge AICE-AS</a>  |

3. For students graduating in academic year (high school) 2026-2027 and after:

a. Advanced Placement Courses

| <u>TOPS Core Course</u>               | <u>Advanced Placement</u>  |
|---------------------------------------|--|
| <a href="#">Art</a>                   | <a href="#">AP Art History</a><br><a href="#">AP Studio Art: 2-D Design</a><br><a href="#">AP Studio Art: 3-D Design</a><br><a href="#">AP Studio Art: Drawing</a> |
| <a href="#">AP Computer Science A</a> | <a href="#">AP Computer Science A</a>  |
| <a href="#">Biology II</a>            | <a href="#">AP Biology</a>   |
| <a href="#">Calculus</a>              | <a href="#">AP Calculus AB</a><br><a href="#">AP Calculus BC</a>   |

| <u>TOPS Core Course</u>  | <u>Advanced Placement</u>   |
|--|---|
| <a href="#">Algebra III: Advanced Math-Functions and Statistics, Advanced Math-Pre-Calculus, Pre-Calculus, or Math Methods I IB (Mathematical Studies SL); Calculus, AP Calculus AB, or Math Methods II IB (Mathematics SL); AP Calculus BC; Probability and Statistics or AP Statistics; IB Further Mathematics HL; IB Mathematics HL</a> | <a href="#">AP Computer Science A</a><br><a href="#">AP Pre-Calculus</a>  |
| <a href="#">Chemistry II</a>   | <a href="#">AP Chemistry</a>  |
| <a href="#">Chinese</a>  | <a href="#">AP Chinese Language and Culture</a>   |
| <a href="#">Economics</a>  | <a href="#">AP Macroeconomics</a><br><a href="#">AP Microeconomics</a>  |
| <a href="#">English III</a>  | <a href="#">AP English Language and Composition</a>   |
| <a href="#">English IV</a>   | <a href="#">AP English Literature and Composition</a>   |
| <a href="#">Environmental Science</a>  | <a href="#">AP Environmental Science</a>  |
| <a href="#">European History</a>   | <a href="#">AP European History</a>   |
| <a href="#">Fine Arts Survey</a>   | <a href="#">AP Music Theory</a>   |
| <a href="#">French</a>   | <a href="#">AP French Language and Culture</a>  |
| <a href="#">German</a>   | <a href="#">AP German Language and Culture</a>  |
| <a href="#">Italian</a>  | <a href="#">AP Italian Language and Culture</a>   |
| <a href="#">Japanese</a>   | <a href="#">AP Japanese Language and Culture</a>  |
| <a href="#">Latin</a>  | <a href="#">AP Latin</a>  |
| <a href="#">Physics I</a>  | <a href="#">AP Physics I: Algebra Based</a><br><a href="#">AP Physics II: Algebra Based</a><br><a href="#">AP Physics C: Electricity and Magnetism</a><br><a href="#">AP Physics C: Mechanics</a> |
| <a href="#">Probability and Statistics</a>   | <a href="#">AP Statistics</a>   |
| <a href="#">Spanish</a>  | <a href="#">AP Spanish Language and Culture</a>   |
| <a href="#">US Government or Civics</a>  | <a href="#">AP U.S. Government and Politics: Comparative</a><br><a href="#">AP U.S. Government and Politics: United States</a>  |
| <a href="#">US History</a>   | <a href="#">AP U.S. History</a>   |
| <a href="#">Western Civilization, European History or AP European History; World Geography, AP Human Geography, or IB Geography; World History, AP World History, or World History IB; History of Religion; IB Economics</a>   | <a href="#">AP Psychology</a>   |
| <a href="#">Economics, AP Macroeconomics AP Microeconomics</a>   |   |
| <a href="#">World Geography</a>  | <a href="#">AP Human Geography</a>  |
| <a href="#">World History</a>  | <a href="#">AP World History</a>  |

b. International Baccalaureate® Courses

| <u>TOPS Core Course</u>                    | <u>International Baccalaureate</u>   |
|--|--|
| <a href="#">Advanced Math–Pre Calculus</a> | <a href="#">IB Math Studies (Math Methods)</a>   |
| <a href="#">Arabic</a>                     | <a href="#">IB Language ab initio: Arabic</a><br><a href="#">IB Language B: Arabic</a> |
| <a href="#">Art</a>                        | <a href="#">IB Visual Arts</a>   |
| <a href="#">Biology II</a>                 | <a href="#">IB Biology I</a><br><a href="#">IB Biology II</a>                          |

| <u>TOPS Core Course</u>               | <u>International Baccalaureate</u>   |
|---------------------------------------|--|
| <a href="#">Calculus</a>              | <a href="#">IB Mathematics SL</a><br><a href="#">IB Mathematics HL</a>   |
| <a href="#">Chemistry II</a>          | <a href="#">IB Chemistry I</a><br><a href="#">IB Chemistry II</a>  |
| <a href="#">Chinese</a>               | <a href="#">IB Language ab initio: Chinese</a><br><a href="#">IB Language B: Chinese</a>                                     |
| <a href="#">Economics</a>             | <a href="#">IB Economics</a>   |
| <a href="#">English III</a>           | <a href="#">IB Literature</a><br><a href="#">IB Language and Literature</a><br><a href="#">IB Literature and Performance</a> |
| <a href="#">English IV</a>            | <a href="#">IB Literature</a><br><a href="#">IB Language and Literature</a><br><a href="#">IB Literature and Performance</a> |
| <a href="#">Environmental Science</a> | <a href="#">IB Environmental Systems</a>   |
| <a href="#">French</a>                | <a href="#">IB Language ab initio: French</a><br><a href="#">IB Language B: French</a>                                       |
| <a href="#">German</a>                | <a href="#">IB Language ab initio: German</a><br><a href="#">IB Language B: German</a>                                       |
| <a href="#">Italian</a>               | <a href="#">IB Language ab initio: Italian</a><br><a href="#">IB Language B: Italian</a>                                     |
| <a href="#">Japanese</a>              | <a href="#">IB Language ab initio: Japanese</a><br><a href="#">IB Language B: Japanese</a>                                   |
| <a href="#">Latin</a>                 | <a href="#">IB Classical Language</a>  |
| <a href="#">Music (Performance)</a>   | <a href="#">IB Music</a>   |
| <a href="#">Physics I</a>             | <a href="#">IB Physics I</a><br><a href="#">IB Physics II</a>  |
| <a href="#">Pre-Calculus</a>          | <a href="#">IB Math Studies (Math Methods)</a>   |
| <a href="#">Spanish</a>               | <a href="#">IB Language ab initio: Spanish</a><br><a href="#">IB Language B: Spanish</a>                                     |
| <a href="#">Theatre (Performance)</a> | <a href="#">IB Film Study</a><br><a href="#">IB Theatre</a><br><a href="#">IB Dance</a>                                      |
| <a href="#">US History</a>            | <a href="#">IB History of the Americas I</a>   |
| <a href="#">World Geography</a>       | <a href="#">IB Geography</a>   |
| <a href="#">World History</a>         | <a href="#">IB History of the Americas II</a>  |

### c. Gifted and Talented Courses

| <u>TOPS Core Course</u>               | <u>Gifted and Talented</u>  |
|---------------------------------------|---|
| <a href="#">Art</a>                   | <a href="#">Art History</a><br><a href="#">Talented Visual Arts I</a><br><a href="#">Talented Visual Arts II</a><br><a href="#">Talented Visual Arts III</a><br><a href="#">Talented Visual Arts IV</a> |
| <a href="#">Biology II</a>            | <a href="#">Biology II</a>  |
| <a href="#">Calculus</a>              | <a href="#">Calculus I</a><br><a href="#">Calculus II</a>   |
| <a href="#">Chemistry I</a>           | <a href="#">Chemistry I</a>   |
| <a href="#">Chemistry II</a>          | <a href="#">Chemistry II</a>  |
| <a href="#">Chinese</a>               | <a href="#">Chinese III</a><br><a href="#">Chinese IV</a>   |
| <a href="#">Economics</a>             | <a href="#">Economics</a>   |
| <a href="#">English III</a>           | <a href="#">English III</a>   |
| <a href="#">English IV</a>            | <a href="#">English IV</a>  |
| <a href="#">Environmental Science</a> | <a href="#">Environmental Science</a>   |
| <a href="#">European History</a>      | <a href="#">European History</a>  |
| <a href="#">French</a>                | <a href="#">French III</a><br><a href="#">French IV</a>   |
| <a href="#">German</a>                | <a href="#">German III</a><br><a href="#">German IV</a>   |
| <a href="#">Italian</a>               | <a href="#">Italian III</a><br><a href="#">Italian IV</a>   |
| <a href="#">Japanese</a>              | <a href="#">Japanese III</a><br><a href="#">Japanese IV</a>   |
| <a href="#">Latin</a>                 | <a href="#">Latin III</a><br><a href="#">Latin IV</a>   |

| <u>TOPS Core Course</u>                 | <u>Gifted and Talented</u>   |
|---|--|
| <a href="#">Music (Performance)</a>     | <a href="#">Talented Music I, II, III, IV</a><br><a href="#">Small Voice Ensemble II</a><br><a href="#">Choir: Intermediate</a><br><a href="#">Choir: Advanced</a><br><a href="#">Orchestra: Intermediate</a><br><a href="#">Orchestra: Advanced</a> |
| <a href="#">Physics I</a>               | <a href="#">Physics</a>  |
| <a href="#">Pre-Calculus</a>            | <a href="#">Pre-Calculus</a>   |
| <a href="#">Spanish</a>                 | <a href="#">Spanish III</a><br><a href="#">Spanish IV</a>  |
| <a href="#">Theatre (Performance)</a>   | <a href="#">Introduction to Film Studies</a><br><a href="#">Talented Theater I, II, III, IV</a>  |
| <a href="#">US Government or Civics</a> | <a href="#">Government</a>   |
| <a href="#">US History</a>              | <a href="#">U.S. History</a>   |
| <a href="#">World Geography</a>         | <a href="#">World/Human Geography</a>  |

### d. Dual Enrollment Courses

| <u>TOPS Core Course</u>                                | <u>Dual Enrollment</u>   |  |
|--|--|--|
|  | <u>Common Course Name</u>  | <u>Common Course Code</u>  |
| <a href="#">Advanced Math–Pre Calculus</a>             | <a href="#">Trigonometry</a>   | <a href="#">CMAT 1223</a>  |
| <a href="#">Advanced Math–Functions and Statistics</a> | <a href="#">Introductory Statistics</a>  | <a href="#">CMAT 1303</a>  |
| <a href="#">Algebra III</a>                            | <a href="#">College Algebra</a>  | <a href="#">CMAT 1213</a>  |
| <a href="#">Arabic</a>                                 | <a href="#">Elementary Arabic I</a><br><a href="#">Elementary Arabic II</a>  | <a href="#">CARB 1013/1014</a><br><a href="#">CARB 1023/1024</a>   |
| <a href="#">Art</a>                                    | <a href="#">Art History I or II</a><br><a href="#">Art Structure/2-D Design</a><br><a href="#">Beginning Drawing</a>   | <a href="#">CART 2103/2113</a><br><a href="#">CART 1113</a><br><a href="#">CART 2203</a>   |
| <a href="#">Biology I</a>                              | <a href="#">General Biology I</a><br><a href="#">General Biology I (Science Majors)</a>  | <a href="#">CBIO 1013</a><br><a href="#">CBIO 1033</a>   |
| <a href="#">Biology II</a>                             | <a href="#">General Biology I</a><br><a href="#">General Biology I (Science Majors)</a><br><a href="#">General Biology II</a><br><a href="#">General Biology II (Science Majors)</a><br><a href="#">Human Anatomy &amp; Physiology I</a><br><a href="#">Human Anatomy &amp; Physiology I (Lec/Lab)</a><br><a href="#">Human Anatomy &amp; Physiology II</a><br><a href="#">Human Anatomy &amp; Physiology II (Lec/Lab)</a> | <a href="#">CBIO 1013</a><br><a href="#">CBIO 1033</a><br><a href="#">CBIO 1023</a><br><a href="#">CBIO 1043</a><br><a href="#">CBIO 2213</a><br><a href="#">CBIO 2214</a><br><a href="#">CBIO 2223</a><br><a href="#">CBIO 2224</a> |
| <a href="#">Calculus</a>                               | <a href="#">Applied Calculus</a><br><a href="#">Calculus I</a><br><a href="#">Calculus II</a><br><a href="#">Differential Calculus I</a><br><a href="#">Integral Calculus I</a>  | <a href="#">CMAT 2103</a><br><a href="#">CMAT 2113-5</a><br><a href="#">CMAT 2123-5</a><br><a href="#">CMAT 2113</a><br><a href="#">CMAT 2116</a>  |
| <a href="#">Chemistry I</a>                            | <a href="#">General Chemistry Survey I</a><br><a href="#">Chemistry I</a><br><a href="#">Chemistry I (Science Majors)</a>  | <a href="#">CCEM 1013</a><br><a href="#">CCEM 1103</a><br><a href="#">CCEM 1123</a>  |
| <a href="#">Chemistry II</a>                           | <a href="#">General, Organic and Biochemistry</a><br><a href="#">General Chemistry Survey I</a><br><a href="#">Chemistry I</a><br><a href="#">Chemistry I (Science Majors)</a><br><a href="#">Chemistry II</a><br><a href="#">Chemistry II (Science Majors)</a>  | <a href="#">CCEM 1003</a><br><a href="#">CCEM 1013</a><br><a href="#">CCEM 1103</a><br><a href="#">CCEM 1123</a><br><a href="#">CCEM 1113</a><br><a href="#">CCEM 1133</a>   |
| <a href="#">Earth Science</a>                          | <a href="#">Physical Geology</a><br><a href="#">Historical Geology</a>   | <a href="#">CGEO 1103</a><br><a href="#">CGEO 1113</a>   |
| <a href="#">Economics</a>                              | <a href="#">Economic Principles</a><br><a href="#">Macroeconomics</a><br><a href="#">Microeconomics</a>  | <a href="#">CECN 2113</a><br><a href="#">CECN 2213</a><br><a href="#">CECN 2223</a>  |



| TOPS Core Course      | Dual Enrollment  |   |
|-----------------------|--|---|
|                       | Common Course Name   | Common Course Code  |
| English III           | English Composition I<br>English Composition II<br>American Literature I<br>American Literature II<br>Major American Writers   | CENL 1013<br>CENL 1023<br>CENL 2153<br>CENL 2163<br>CENL 2173   |
| English IV            | English Composition I<br>English Composition II<br>British Literature I<br>British Literature II<br>Major British Writers<br>World Literature I<br>World Literature II<br>Major World Writers<br>Introduction to Fiction<br>Introduction to Literature<br>Introduction to Poetry and/or Drama<br>Introduction to African American Literature | CENL 1013<br>CENL 1023<br>CENL 2103<br>CENL 2113<br>CENL 2123<br>CENL 2203<br>CENL 2213<br>CENL 2223<br>CENL 2303<br>CENL 2323<br>CENL 2313<br>CENL2403 |
| Environmental Science | Environmental Science  | CEVS 1103   |
| Fine Arts Survey      | Exploring the Arts<br>Introduction to Visual Arts<br>Dance Appreciation<br>Music Appreciation  | CART 1013<br>CART 1023<br>CDNC 1013<br>CMUS 1013  |
| French                | Elementary French I<br>Elementary French II<br>Intermediate French I<br>Intermediate French II   | CFRN 1013/1014<br>CFRN 1023/1024<br>CFRN 2013/2014<br>CFRN 2023   |
| German                | Elementary German I<br>Elementary German II<br>Intermediate German I<br>Intermediate German II   | CGRM 1013/1014<br>CGRM 1023/1024<br>CGRM 2013<br>CGRM 2023  |
| History Of Religion   | World Religions  | CPHL 2213   |
| Latin                 | Elementary Latin I<br>Elementary Latin II<br>Intermediate Latin I<br>Intermediate Latin II   | CLTN 1013/1014<br>CLTN 1023/1024<br>CLTN 2013<br>CLTN 2023  |

| TOPS Core Course   | Dual Enrollment   |   |
|--|---|---|
|  | Common Course Name  | Common Course Code  |
| Physical Science   | Physical Science I  | CPHY 1023   |
| Physics I  | Physics I (Algebra/Trigonometry Based)<br>Physics I (Lecture and Lab)<br>Physics I (Calculus Based)                         | CPHY 2113<br>CPHY 2114<br>CPHY 2133                             |
| Pre-Calculus   | Algebra and Trigonometry  | CMAT 1233   |
| Probability and Statistics   | Introductory Statistics   | CMAT 1303   |
| Spanish  | Elementary Spanish I<br>Elementary Spanish II<br>Intermediate Spanish I<br>Intermediate Spanish II                          | CSPN 1013/1014<br>CSPN 1023/1024<br>CSPN 2013/2014<br>CSPN 2023 |
| Theatre (Performance)  | Acting I or II<br>Introduction to Theatre   | CTHE 2103/2113<br>CTHE 1013                                     |
| US Government or Civics  | Introduction to American Government<br>Introduction to State and Local Government<br>Introduction to Comparative Government | CPOL 2013<br>CPOL 2113<br>CPOL 2213                             |
| US History   | American History I or II  | CHIS 2013/2023  |
| Western Civilization   | Western Civilization I or II  | CHIS 1013/1023  |
| Western Civilization, European History or AP European History;<br>World Geography, AP Human Geography, or IB Geography;<br>World History, AP World History, or World History IB; History of Religion;<br>IB Economics<br>Economics, AP Macroeconomics<br>AP Microeconomics | Introduction to Psychology  | CPSY2013  |
| World Geography  | World Regional Geography  | CGRG 2113   |
| World History  | World Civilization I or II  | CHIS 1113/1123  |

#### e. Honors Courses

| TOPS Core Course | Honors  |
|------------------|---|
| Arabic           | Arabic: Cambridge AICE-AS                                   |
| Biology II       | Biology II: Honors  |
| IB Biology II    | Biology II: Cambridge AICE-AS                               |
| Calculus I       | Calculus: Honors<br>Math 2 (Part 1): Cambridge AICE-A Level |
| Calculus II      | Math 2 (Part 2): Cambridge AICE – A Level                   |
| Chemistry I      | Chemistry I: Honors   |
| Chemistry II     | Chemistry II: Honors  |
| IB Chemistry II  | Chemistry II: Cambridge AICE-AS                             |
| Chinese          | Chinese: Cambridge AICE-AS                                  |
| Economics        | Economics: Cambridge AICE - AS                              |

| <b>TOPS Core Course</b>                    | <b>Honors</b>  |
|--|--|
| <a href="#">English III</a>                | <a href="#">English III: Honors</a><br><a href="#">English Language Part 1: Cambridge AICE – AS</a><br><a href="#">Literature in English Part 1: Cambridge AICE - AS</a> |
| <a href="#">English IV</a>                 | <a href="#">English IV: Honors</a><br><a href="#">English Language Part 2: Cambridge AICE – AS</a><br><a href="#">Literature in English Part 2: Cambridge AICE - AS</a>  |
| <a href="#">Environmental Science</a>      | <a href="#">Environmental Science: Honors</a>  |
| <a href="#">European History</a>           | <a href="#">History European: Cambridge AICE-AS</a>  |
| <a href="#">French</a>                     | <a href="#">French: Cambridge AICE-AS</a>  |
| <a href="#">German</a>                     | <a href="#">German: Cambridge AICE-AS</a>  |
| <a href="#">Government</a>                 | <a href="#">Government: Honors</a>   |
| <a href="#">Japanese</a>                   | <a href="#">Japanese: Cambridge AICE-AS</a>  |
| <a href="#">Physics I</a>                  | <a href="#">Physics: Honors</a>  |
| <a href="#">IB Physics II</a>              | <a href="#">Physics II: Cambridge AICE-AS</a>  |
| <a href="#">Pre-Calculus</a>               | <a href="#">Pre-Calculus Honors</a><br><a href="#">Math 1: (Pure Math): Cambridge AICE-AS</a>  |
| <a href="#">Probability and Statistics</a> | <a href="#">Probability and Statistics: Honors</a><br><a href="#">Math 1 (Probability and Statistics)- Cambridge AICE</a>  |
| <a href="#">Spanish</a>                    | <a href="#">Spanish: Cambridge AICE-AS</a>   |
| <a href="#">Spanish IV</a>                 | <a href="#">Spanish Literature: Cambridge ACE</a>  |
| <a href="#">US History</a>                 | <a href="#">U.S. History: Honors</a>   |
| <a href="#">World Geography</a>            | <a href="#">Geography: Cambridge AICE-AS</a>   |
| <a href="#">World History</a>              | <a href="#">World History: Honors</a><br><a href="#">History International: Cambridge AICE-AS</a>  |

D.1. Through academic year (high school) 2011-2012, for purposes of satisfying the requirements of §703.A.5.a. above, in addition to the courses identified in §704.B, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses for students of the Louisiana School for Math, Science and the Arts.

| <b>Core Curriculum Course</b> | <b>Equivalent (Substitute) Course</b>                                  |
|-------------------------------|--|
| <a href="#">English III</a>   | <a href="#">EN 210 Composition/Major Themes in Literature (1 unit)</a> |

| <b>Core Curriculum Course</b>  | <b>Equivalent (Substitute) Course</b>   |
|--|---|
| <a href="#">English IV</a>   | Any 2 of the following 1/2 unit courses:<br><a href="#">EN 311 Readings in Literature (at least one 311 course is a requirement)</a><br><a href="#">EN 311A American Literature</a><br><a href="#">EN 311B British Literature</a><br><a href="#">EN 302 Studies in the English Language</a><br><a href="#">EN 304 Topics in American and British Literature</a><br><a href="#">EN 312 Studies in Poetry</a><br><a href="#">EN 314 Readings in World Literature</a><br><a href="#">EN 322 Studies in Fiction</a><br><a href="#">EN 332 Introduction to Film Studies</a><br><a href="#">EN 342 Studies in Modern Drama</a><br><a href="#">EN 401 Creative Writing</a><br><a href="#">EN 402 Expository Writing</a><br><a href="#">EN 412 Studies in a Major Author—Shakespeare</a><br><a href="#">EN 422 Studies in a Major Author—Faulkner</a><br><a href="#">IS 314 Dramatic Text and Performance</a><br><a href="#">IS 315 Literature and Science</a><br><a href="#">IS 317 Evolution and Literature</a><br><a href="#">IS 318 Sacred Literature</a><br><a href="#">IS 411 English Renaissance</a> |
| <a href="#">Algebra I (one unit)</a>   | Any combination of advanced math courses which equal 1 unit of course credit that are certified by the school to be equivalent of Algebra I   |
| <a href="#">Algebra II (one unit)</a>  | Any combination of advanced math courses which equal 1 unit of course credit that are certified by the school to be equivalent of Algebra II:<br><a href="#">MA 120 College Algebra (1 unit)</a> , or<br><a href="#">MA 121 Accelerated College Algebra (1/2 unit)</a> and<br><a href="#">1/2 unit of MA 203 Trigonometry</a>   |
| <a href="#">Physics</a>  | <a href="#">PH 110L Conceptual Physics (1 unit)</a> , or<br><a href="#">PH 210L General Physics (1 unit)</a> , or<br><a href="#">PH 250L Advanced Placement Physics (1 unit)</a> , or<br><a href="#">PH 310L Physics with Calculus</a>  |
| <a href="#">Biology II</a>   | <a href="#">BI 210L Advanced Placement Biology (1 unit)</a> , or<br><a href="#">BI 231L Microbiology (1/2 unit)</a> , and<br><a href="#">BI 241 Molecular and Cellular Biology (1/2 unit)</a>   |
| <a href="#">Civics (1/2 unit) and Free Enterprise (1/2 unit)</a>   | <a href="#">AH 243 American Government and Politics (1/2 unit)</a> , and<br><a href="#">SS 113 Economics (1/2 unit)</a>   |
| <a href="#">Western Civilization</a>   | <a href="#">EH 121 Ancient and Medieval History (1/2 unit)</a> and<br><a href="#">EH 122 Modern History (1/2 unit)</a>  |
| *Applied Mathematics III was formerly referred to as Applied Geometry<br>**Advanced Math—Pre-Calculus was formerly referred to as Advanced Mathematics II<br>***Advanced Math—Functions and Statistics was formerly referred to as Advanced Mathematics II |   |

2. Beginning with the academic year (high school) 2011-2012, for purposes of satisfying the requirements of §703.A.5.a. above, in addition to the courses identified in §704.B., the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses for students of the Louisiana School for Math, Science and the Arts.

| Core Curriculum Course | Equivalent (Substitute) Course  |
|------------------------|---|
| English II             | EN 110 Introduction to Writing and Literature (1 unit)  |
| English III            | EN 210 Composition/ Literature (1 unit)   |
| English III            | 1/2 unit EN 311A and 1/2 unit from any of the following 1/2 unit courses:<br>EN 302 Studies in the English Language<br>EN 304 Topics in American and British Lit<br>EN 314 Readings in World Literature<br>EN 322 Studies in Fiction<br>EN 332 Introduction to Film Studies<br>EN 342 Studies in Modern Drama<br>EN 401 Creative Writing<br>EN 402 Expository Writing<br>EN 412 Studies in a Major Author—<br>Shakespeare<br>EN 422 Studies in a Major Author—<br>Faulkner<br>IS 314 Dramatic Text and Performance<br>IS 315 Literature and Science<br>IS 317 Evolution and Literature<br>IS 318 Sacred Literature<br>IS 411 English Renaissance            |
| English IV             | 1/2 unit EN 311B or EN 311W and 1/2 unit from any of the following 1/2 unit courses:<br>EN 302 Studies in the English Language<br>EN 304 Topics in American and British Lit<br>EN 314 Readings in World Literature<br>EN 322 Studies in Fiction<br>EN 332 Introduction to Film Studies<br>EN 342 Studies in Modern Drama<br>EN 401 Creative Writing<br>EN 402 Expository Writing<br>EN 412 Studies in a Major Author—<br>Shakespeare<br>EN 422 Studies in a Major Author—<br>Faulkner<br>IS 314 Dramatic Text and Performance<br>IS 315 Literature and Science<br>IS 317 Evolution and Literature<br>IS 318 Sacred Literature<br>IS 411 English Renaissance |
| Advanced Math          | Any combination of advanced math courses which equal 1 unit of course credit that are certified by the school to be equivalent of Advanced Math   |
| Algebra I (one unit)   | Any combination of advanced math courses which equal 1 unit of course credit that are certified by the school to be equivalent of Algebra I   |
| Algebra II (one unit)  | Any combination of advanced math courses which equal 1 unit of course credit that are certified by the school to be equivalent of Algebra II;<br>MA 120 College Algebra (1 unit), or<br>MA 121 Accelerated College Algebra (1/2 unit) and<br>1/2 unit of MA 203 Trigonometry  |
| Biology II             | Any combination of 1/2 unit Biology Lab science courses which equal 1 unit of course credit that are certified by the school to be equivalent of Biology II;<br>BI 210L Cells and Genetics and BI 202L Evolution and Biodiversity (1 unit combined), or<br>1 unit from the following 1/2 unit courses:<br>BI 231L Microbiology<br>BI 253L Botany<br>BI 246L Ecology   |

| Core Curriculum Course                           | Equivalent (Substitute) Course   |
|--|--|
| Chemistry II                                     | Any combination of 1/2 unit Chemistry lab science courses which equal 1 unit of course credit that are certified by the school to be the equivalent of Chemistry II;<br>CH 201L and CH 202L (1 unit combined)<br>or<br>1 unit from the following 1/2 unit courses:<br>CH 313L Analytical Chemistry,<br>CH 314L Polymer Chemistry   |
| Physics I  | PH 101L and PH 102L Accelerated Physics I (1 unit combined), or<br>PH 201L and PH 202L Accelerated Physics II (1 unit combined)  |
| Physics II                                       | Any combination of 1/2 unit Physics lab science courses which equal 1 unit of course credit that are certified by the school to be the equivalent of Physics II,<br>or<br>PH 301L and PH 302L (1 unit combined)<br>or<br>1 unit from the following 1/2 unit courses:<br>PH 203L Intro to Astronomy;<br>PH 303L Observational Astronomy and Astrophotography<br>PH 305L Electronics<br>PH 306L Astrophysics |
| Civics (1/2 unit) and Free Enterprise (1/2 unit) | AH 243 American Government and Politics (1/2 unit) and<br>SS 113 Economics (1/2 unit)  |
| Western Civilization                             | EH 121 Ancient and Medieval History (1/2 unit) and<br>EH 122 Modern History (1/2 unit)   |
| Advanced Social Studies                          | Any combination of history courses certified by the school to be the equivalent of one unit of World History, World Geography, Western Civilization, AP European History;<br>1 unit of credit from the following 1/2 unit courses:<br>EH 231 History of Tudor-Stuart England<br>EH 232 History of Modern Britain<br>EH 244A European Intellectual History<br>WH 244 Selected Topics in World History       |

E. Beginning with academic year (high school) 2013-2014, for purposes of satisfying the requirements of §703.A.5.a.i above, in addition to the courses identified in §703.A.5.a.ii, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses for students of the New Orleans Center for Creative Arts.

| Core Curriculum Course                 | Equivalent (Substitute) Course   |
|--|----------------------------------|
| English I                              | NOCCA Integrated English I       |
| English II                             | NOCCA Integrated English II      |
| English III                            | NOCCA Integrated English III     |
| English IV                             | NOCCA Integrated English IV      |
| Algebra I                              | NOCCA Integrated Mathematics I   |
| Geometry                               | NOCCA Integrated Mathematics II  |
| Algebra II                             | NOCCA Integrated Mathematics III |
| Advanced Math—Functions and Statistics | NOCCA Integrated Mathematics IV  |
| Physical Science                       | NOCCA Integrated Science I       |
| Biology                                | NOCCA Integrated Science II      |
| Environmental Science                  | NOCCA Integrated Science III     |
| Chemistry                              | NOCCA Integrated Science IV      |
| World Geography                        | NOCCA Integrated History I       |
| Civics                                 | NOCCA Integrated History III     |

| Core Curriculum Course | Equivalent (Substitute) Course |
|------------------------|--------------------------------|
| World History          | NOCCA Integrated History II    |
| U. S. History          | NOCCA Integrated History IV    |

AUTHORITY NOTE: Promulgated in accordance with R.S. 17:3021-3025, R.S. 17:3042.1, and R.S. 17:3048.1.

HISTORICAL NOTE: Promulgated by the Student Financial Assistance Commission, Office of Student Financial Assistance, LR 22:338.

## Chapter 8. TOPS-Tech Award

### §803. Establishing Eligibility

A. - A.5. ...

6. if qualifying under the terms of §803.A.5.a, at the time of high school graduation:

a. have successfully completed one of the following core curriculums:

i. high school course work constituting the TOPS core curriculum for the Opportunity, Performance and Honors Awards as defined in §7043.A.5 and documented on the student's official transcript as approved by the Louisiana Department of Education;

ii. ~~for students graduating in the 2027 academic year (high school) and later, the high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting the following TOPS Tech core curriculum. high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting the TOPS-Tech core curriculum for the applicable year as set forth in §804.~~

| Core Curriculum—TOPS-Tech Award |   |
|---------------------------------|---|
| Units                           | Course  |
| 1                               | English I   |
| 1                               | English II  |
| 2                               | English III, English IV, AP or IB English courses, Business English, Technical Writing, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education.  |
| 1                               | Algebra I; or both Algebra I, Part 1 and Algebra I, Part 2; or an applied or hybrid algebra course  |
| 1                               | Geometry or an applied Geometry course  |
| 2                               | Algebra II, Math Essentials, Financial Literacy, Business Math, Algebra III, Advanced Math—Functions and Statistics, Advanced Math—Pre-Calculus, Pre-calculus, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education. Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry, and Algebra II, and shall equal three mathematics credits |
| 1                               | Biology   |
| 1                               | Chemistry I, Earth Science, Environmental Science, Agriscience I and Agriscience II (both for one unit), Physical Science, Physics, or AP or IB science courses   |
| 1                               | U.S. History, AP U.S. History, or IB U.S. History   |
| 1                               | Civics, Government, AP U.S. Government and Politics: Comparative, or AP U.S. Government and Politics: United States   |

| Core Curriculum—TOPS-Tech Award |   |
|---------------------------------|---|
| Units                           | Course  |
| 9                               | In Jump Start course sequences, workplace experiences, and credentials. A student shall complete a regionally designed series of Career and Technical Education Jump Start coursework and workplace-based learning experiences leading to a statewide or regional Jump Start credential. This shall include courses and workplace experiences specific to the credential, courses related to foundational career skills requirements in Jump Start, and other courses, including career electives, that the Jump Start regional team determines are appropriate for the career major. |

~~iii.—for students graduating in the 2018 academic year (high school) and later, the high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting the following TOPS Tech core curriculum.~~

| Core Curriculum—TOPS-Tech Award |   |
|---------------------------------|---|
| Units                           | Course  |
| 1                               | English I   |
| 1                               | English II  |
| 2                               | English III, English IV, AP or IB English courses, Business English, Technical Writing, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education.  |
| 1                               | Algebra I; or both Algebra I, Part 1 and Algebra I, Part 2; or an applied or hybrid algebra course  |
| 3                               | Geometry, Algebra II, Math Essentials, Financial Literacy, Business Math, Algebra III, Advanced Math—Functions and Statistics, Advanced Math—Pre-Calculus, Pre-calculus, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education. Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry, and Algebra II, and shall equal three mathematics credits   |
| 1                               | Biology   |
| 1                               | Chemistry I, Earth Science, Environmental Science, Agriscience I and Agriscience II (both for one unit), Physical Science, Physics, or AP or IB science courses   |
| 1                               | U.S. History, AP U.S. History, or IB U.S. History   |
| 1                               | Civics, Government, AP U.S. Government and Politics: Comparative, or AP U.S. Government and Politics: United States   |
| 9                               | In Jump Start course sequences, workplace experiences, and credentials. A student shall complete a regionally designed series of Career and Technical Education Jump Start coursework and workplace-based learning experiences leading to a statewide or regional Jump Start credential. This shall include courses and workplace experiences specific to the credential, courses related to foundational career skills requirements in Jump Start, and other courses, including career electives, that the Jump Start regional team determines are appropriate for the career major. |

~~iv.—for students graduating in the 2015-2016 academic year (high school) and later, the high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting the following TOPS Tech core curriculum.~~

| Core Curriculum—TOPS-Tech Award |           |
|---------------------------------|-----------|
| Units                           | Course    |
| 1                               | English I |

| Core Curriculum—TOPS Tech Award |   |
|---------------------------------|---|
| Units                           | Course  |
| 1                               | English II  |
| 2                               | English III, English IV, AP or IB English courses, Business English, Technical Writing, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education.  |
| 1                               | Algebra I; or both Algebra I, Part I and Algebra I, Part 2; or an applied or hybrid algebra course  |
| 3                               | Geometry, Algebra II, Math Essentials, Financial Literacy, Business Math, Algebra III, Advanced Math—Functions and Statistics, Advanced Math—Pre-Calculus, Pre-calculus, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education. Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry, and Algebra II, and shall equal three mathematics credits   |
| 1                               | Biology   |
| 1                               | Chemistry I, Earth Science, Environmental Science, Agriscience I and Agriscience II (both for one unit), Physical Science, or AP or IB science courses  |
| 1                               | U.S. History, AP U.S. History, or IB U.S. History   |
| 1                               | Civics, Government, AP U.S. Government and Politics: Comparative, or AP U.S. Government and Politics: United States   |
| 9                               | In Jump Start course sequences, workplace experiences, and credentials. A student shall complete a regionally designed series of Career and Technical Education Jump Start coursework and workplace-based learning experiences leading to a statewide or regional Jump Start credential. This shall include courses and workplace experiences specific to the credential, courses related to foundational career skills requirements in Jump Start, and other courses, including career electives, that the Jump Start regional team determines are appropriate for the career major. |

v. for students graduating in the 2000-2001 school year through the 2012-2013 school year, the high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting the following TOPS Tech core curriculum:

| Core Curriculum—TOPS Tech Award |  |
|---------------------------------|--|
| Units                           | Course   |
| 1                               | English I  |
| 1                               | English II   |
| 1                               | English III  |
| 1                               | English IV or substitute 1 unit of Business English  |
| 1                               | Algebra I; or both Algebra I, Part I and Algebra I, Part 2; or both Applied Mathematics I and Applied Mathematics II   |
| 2                               | Geometry, Applied Mathematics III, Algebra II, Financial Mathematics, Advanced Mathematics I [beginning with the 2008-2009 academic year (high school) this course is renamed Advanced Math—Pre-Calculus], Advanced Mathematics II [beginning with the 2008-2009 academic year (high school) this course is renamed Advanced Math—Functions and Statistics], Discrete Mathematics, or Probability and Statistics (2 units). Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry and Algebra II, and shall be considered the equivalent of the 3 required math units |
| 1                               | Biology  |
| 1                               | Chemistry or Applied Chemistry   |

| Core Curriculum—TOPS Tech Award  |  |
|--|--|
| Units  | Course   |
| 1  | Earth Science, Environmental Science, Physical Science, Integrated Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology or Agriscience I and II (both for 1 unit)   |
| 1  | American History   |
| 1  | World History, Western Civilization, or World Geography  |
| 1  | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, nonpublic)   |
| <b>Remaining Core Courses shall be Selected from One of the Following Options:</b> |  |
| <b>Option 1—Total of 17 Units</b>  |  |
| 1  | Fine Arts Survey or substitute 2 units of performance courses in music, dance, or theater; or substitute 2 units of visual art courses; or substitute 2 units of studio art courses; or a course from the Career and Technical Program of studies that is approved by the BESE (must be listed under the Vocational Education Course Offerings in Bulletin 741 or the updates to Bulletin 741); or substitute 1 unit as an elective from among the other subjects listed in this core curriculum |
| 2  | Foreign Language, Technical Writing, Speech I or Speech II   |
| 1  | One unit from the secondary computer education program of studies that is approved by the BESE   |
| or   |  |
| <b>Option 2—Total of 19 Units</b>  |  |
| 4  | In a career major comprised of a sequence of related specialty courses. In order for a student to use this option, the courses for the career major must be approved by BESE.  |
| 1  | Credit in a basic computer course.   |
| 1  | In related or technical fields. A related course includes any course which is listed under the student's major. A technical course is one that is listed in the approved career option plan for the high school at which the course is taken.  |

vi. for students graduating through the 2001-2002 school year, the TOPS Tech core curriculum as follows:

| Core Curriculum—TOPS Tech Award |   |
|---------------------------------|---|
| Units                           | Course  |
| 1                               | English I   |
| 1                               | English II  |
| 1                               | English III   |
| 1                               | English IV or Business English  |
| 1                               | Algebra I (1 unit) or Applied Algebra IA and IB (2 units)   |
| 1                               | Algebra II  |
| 1                               | Geometry or Applied Geometry, Trigonometry, Calculus or comparable Advanced Mathematics   |
| 1                               | Biology   |
| 1                               | Chemistry or Applied Physics  |
| 1                               | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II or Physics for Technology or Agriscience I and II (both for 1 unit)   |
| 1                               | American History  |
| 1                               | World History, Western Civilization or World Geography  |
| 1                               | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, non-public)   |
| 1                               | Fine Arts Survey or any approved vocational course in the areas of Agriscience, Business Education, Family and Consumer Science, Health Occupations, Marketing Education, Technology Education, or Trade and Industrial Education; (or substitute 2 units of performance courses in music, dance or theater; or 2 units of studio art or 2 units of visual art courses; or 1 elective from among the other subjects listed in this core curriculum) |



| Core Curriculum—TOPS-Tech Award |   |
|---------------------------------|---|
| Units                           | Course  |
| 2                               | In a single Foreign Language. (1 unit for students graduating from high school during the 1996-97 and 1997-98 school years.) or Technical Writing, Speech I or Speech II (2 units).   |
| 1/2                             | Computer Science, Computer Literacy or Business Computer Applications (or substitute at least 1/2 unit of an elective course related to computers that is approved by the state Board of Elementary and Secondary Education; or substitute at least 1/2 unit of an elective from among the other subjects listed in this core curriculum) |

vii.—for students graduating in the 2013-2014 school year through the 2016-2017 school year, the high school course work documented on the student’s official transcript as approved by the Louisiana Department of Education constituting the following TOPS Tech core curriculum.

| Core Curriculum—TOPS-Tech Award  |  |
|--|--|
| Units  | Course   |
| 1  | English I  |
| 1  | English II   |
| 1  | English III  |
| 1  | English IV or substitute 1 unit of Business English  |
| 1  | Algebra I; or both Algebra I, Part I and Algebra I, Part 2; or both Applied Mathematics I and Applied Mathematics II   |
| 2  | Geometry, Applied Mathematics III, Algebra II, Financial Mathematics, Advanced Mathematics I [beginning with the 2008-2009 academic year (high school) this course is renamed Advanced Math—Pre-Calculus], Advanced Mathematics II [beginning with the 2008-2009 academic year (high school) this course is renamed Advanced Math—Functions and Statistics], Discrete Mathematics, or Probability and Statistics (2 units). Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry and Algebra II, and shall be considered the equivalent of the 3 required math units |
| 1  | Biology  |
| 2  | Earth Science, Environmental Science, Physical Science, Integrated Science, Biology II, or Chemistry or Applied Chemistry, Chemistry II, Physics, Physics II or Physics for Technology or Agriscience I and II (both for 1 unit)   |
| 1  | American History   |
| 1  | World History, Western Civilization or World Geography   |
| 1  | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, non-public)  |
| Remaining Core Courses Shall Be Selected from One of the Following Options |  |
| <b>Option 1—Total of 17 Units</b>  |  |
| 1  | Fine Arts Survey or drafting (one unit) or substitute 2 units of performance courses in music, dance, or theater; or substitute 2 units of visual art courses; or substitute 2 units of studio art courses; or a course from the Career and Technical Program of studies that is approved by the BESE (must be listed under the Vocational Education Course Offerings in Bulletin 741 or the updates to Bulletin 741); or substitute 1 unit as an elective from among the other subjects listed in this core curriculum  |
| 2  | Foreign Language, Technical Writing, Speech I or Speech II   |
| 1  | One unit from the secondary computer education program of studies that is approved by the BESE   |
| or   |  |
| <b>Option 2—Total of 19 Units</b>  |  |
| 4  | In a career major comprised of a sequence of related specialty courses. In order for a student to use this option, the courses for the career major must be approved by BESE.  |
| 1  | Credit in a basic computer course  |

| Core Curriculum—TOPS-Tech Award |   |
|---------------------------------|---|
| Units                           | Course  |
| 1                               | In related or technical fields. A related course includes any course which is listed under the student's major. A technical course is one that is listed in the approved career option plan for the high school at which the course is taken. |

b.i.—for students graduating in academic year (high school) 2008-2009 and after, for purposes of satisfying the requirements of §803.A.6.a above, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| Core Curriculum Course   | Equivalent (Substitute) Course |
|--|--------------------------------|
| Business English   | Senior Applications in English |
| Geometry, Trigonometry, Calculus, or Comparable Advanced Mathematics | Math Essentials                |

ii.—for students graduating in academic year (high school) 2018 and after, for purposes of satisfying the requirements of §803.A.6.a above, the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| Core Curriculum Course  | Equivalent (Substitute) Course   |
|---|--|
| Business English  | Senior Applications in English   |
| Geometry, Trigonometry, Calculus, or Comparable Advanced Mathematics  | Math Essentials  |
| Geometry, Algebra II, Math Essentials, Financial Literacy, Business Math, Algebra III, Advanced Math—Functions and Statistics, Advanced Math—Pre-Calculus, Pre-calculus, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education. Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry, and Algebra II, and shall equal three mathematics credits | Probability and Statistics; Transition to College Mathematics; Statistical Reasoning |

A.6.c. – F.2.ii. ...

AUTHORITY NOTE: Promulgated in accordance with R.S. 17:3021-3025, R.S. 17:3042.1, and R.S. 17:3048.1.

HISTORICAL NOTE: Promulgated by the Student Financial Assistance Commission, Office of Student Financial Assistance, LR 24:1904 (October 1998), amended LR 24:2237 (December 1998), LR 25:1795 (October 1999), LR 26:65 and 67 (January 2000), LR 26:1602 (August 2000), LR 26:1997 (September 2000), LR 26:2269 (October 2000), LR 26:2754 (December 2000), LR 27:36 (January 2001), LR 27:1220 (August 2001), repromulgated LR 27:1854 (November 2001), amended LR 28:447 (March 2002), LR 28:773 (April 2002), LR 28:2330 (November 2002), LR 29:554 (April 2003), LR 30:1164 (June 2004), LR 30:2019 (September 2004), LR 31:39 (January 2005), LR 31:3114 (December 2005), LR 33:437 (March 2007), LR 33:2614 (December 2007), LR 35:230 (February 2009), LR 36:491 (March 2010), LR 36:2270 (October 2010), LR 36:2856 (December 2010), LR 38:3159 (December 2012), LR 41:654 (April 2015), LR 41:2597 (December 2015), LR 42:48 (January 2016), amended by the Board of Regents, Office of Student Financial Assistance, LR 44:523 (March 2018), amended LR

44:1874 (October 2018), LR 45:1172 (September 2019), LR 47:40 (January 2021), LR 47:866 (July 2021), amended LR 47:870 (July 2021), LR 49:51 (January 2023).

**§804. TOPS-Tech Award and Core Equivalent**

**A. Core Curriculum.**

1. For students graduating through the 2001-2002 school year, the TOPS-Tech core curriculum as follows.

| Core Curriculum—TOPS-Tech Award |   |
|---------------------------------|---|
| Units                           | Course  |
| 1                               | English I   |
| 1                               | English II  |
| 1                               | English III   |
| 1                               | English IV or Business English  |
| 1                               | Algebra I (1 unit) or Applied Algebra IA and IB (2 units)   |
| 1                               | Algebra II  |
| 1                               | Geometry or Applied Geometry, Trigonometry, Calculus or comparable Advanced Mathematics   |
| 1                               | Biology   |
| 1                               | Chemistry or Applied Physics  |
| 1                               | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II or Physics for Technology or Agriscience I and II (both for 1 unit)   |
| 1                               | American History  |
| 1                               | World History, Western Civilization or World Geography  |
| 1                               | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, non-public)   |
| 1                               | Fine Arts Survey or any approved vocational course in the areas of Agriscience, Business Education, Family and Consumer Science, Health Occupations, Marketing Education, Technology Education, or Trade and Industrial Education; (or substitute 2 units of performance courses in music, dance or theater; or 2 units of studio art or 2 units of visual art courses; or 1 elective from among the other subjects listed in this core curriculum) |
| 2                               | In a single Foreign Language. (1 unit for students graduating from high school during the 1996-97 and 1997-98 school years.) or Technical Writing, Speech I or Speech II (2 units).   |
| 1/2                             | Computer Science, Computer Literacy or Business Computer Applications (or substitute at least 1/2 unit of an elective course related to computers that is approved by the state Board of Elementary and Secondary Education; or substitute at least 1/2 unit of an elective from among the other subjects listed in this core curriculum)   |

2. For students graduating in the 2000-2001 school year through the 2012-2013 school year, the high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting the following TOPS-Tech core curriculum.

| Core Curriculum—TOPS-Tech Award  |  |
|--|--|
| Units  | Course   |
| 1  | English I  |
| 1  | English II   |
| 1  | English III  |
| 1  | English IV or substitute 1 unit of Business English  |
| 1  | Algebra I; or both Algebra I, Part 1 and Algebra I, Part 2; or both Applied Mathematics I and Applied Mathematics II   |
| 2  | Geometry, Applied Mathematics III, Algebra II, Financial Mathematics, Advanced Mathematics I [beginning with the 2008-2009 academic year (high school) this course is renamed Advanced Math – Pre-Calculus], Advanced Mathematics II [beginning with the 2008-2009 academic year (high school) this course is renamed Advanced Math – Functions and Statistics], Discrete Mathematics, or Probability and Statistics (2 units). Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry and Algebra II, and shall be considered the equivalent of the 3 required math units |
| 1  | Biology  |
| 1  | Chemistry or Applied Chemistry   |
| 1  | Earth Science, Environmental Science, Physical Science, Integrated Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology or Agriscience I and II (both for 1 unit)   |
| 1  | American History   |
| 1  | World History, Western Civilization, or World Geography  |
| 1  | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, nonpublic)   |
| <b>Remaining Core Courses shall be Selected from One of the Following Options:</b> |  |
| <b>Option 1—Total of 17 Units</b>  |  |
| 1  | Fine Arts Survey or substitute 2 units of performance courses in music, dance, or theater; or substitute 2 units of visual art courses; or substitute 2 units of studio art courses; or a course from the Career and Technical Program of studies that is approved by the BESE (must be listed under the Vocational Education Course Offerings in Bulletin 741 or the updates to Bulletin 741); or substitute 1 unit as an elective from among the other subjects listed in this core curriculum   |
| 2  | Foreign Language, Technical Writing, Speech I or Speech II   |
| 1  | One unit from the secondary computer education program of studies that is approved by the BESE   |
| or   |  |
| <b>Option 2—Total of 19 Units</b>  |  |
| 4  | In a career major comprised of a sequence of related specialty courses. In order for a student to use this option, the courses for the career major must be approved by BESE.  |
| 1  | Credit in a basic computer course.   |
| 1  | In related or technical fields. A related course includes any course which is listed under the student's major. A technical course is one that is listed in the approved career option plan for the high school at which the course is taken.  |

3. For students graduating in the 2013-2014 school year through the 2016-2017 school year, the high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting the following TOPS-Tech core curriculum.

| Core Curriculum—TOPS-Tech Award |            |
|---------------------------------|------------|
| Units                           | Course     |
| 1                               | English I  |
| 1                               | English II |

| Core Curriculum—TOPS-Tech Award  |  |
|--|--|
| Units  | Course   |
| 1  | English III  |
| 1  | English IV or substitute 1 unit of Business English  |
| 1  | Algebra I; or both Algebra I, Part 1 and Algebra I, Part 2; or both Applied Mathematics I and Applied Mathematics II   |
| 2  | Geometry, Applied Mathematics III, Algebra II, Financial Mathematics, Advanced Mathematics I [beginning with the 2008-2009 academic year (high school) this course is renamed Advanced Math – Pre-Calculus], Advanced Mathematics II [beginning with the 2008-2009 academic year (high school) this course is renamed Advanced Math – Functions and Statistics], Discrete Mathematics, or Probability and Statistics (2 units). Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry and Algebra II, and shall be considered the equivalent of the 3 required math units |
| 1  | Biology  |
| 2  | Earth Science, Environmental Science, Physical Science, Integrated Science, Biology II, or Chemistry or Applied Chemistry, Chemistry II, Physics, Physics II or Physics for Technology or Agriscience I and II (both for 1 unit)   |
| 1  | American History   |
| 1  | World History, Western Civilization or World Geography   |
| 1  | Civics and Free Enterprise (1 unit combined) or Civics (1 unit, non-public)  |
| Remaining Core Courses Shall Be Selected from One of the Following Options |  |
| <b>Option 1—Total of 17 Units</b>  |  |
| 1  | Fine Arts Survey or drafting (one unit) or substitute 2 units of performance courses in music, dance, or theater; or substitute 2 units of visual art courses; or substitute 2 units of studio art courses; or a course from the Career and Technical Program of studies that is approved by the BESE (must be listed under the Vocational Education Course Offerings in Bulletin 741 or the updates to Bulletin 741); or substitute 1 unit as an elective from among the other subjects listed in this core curriculum  |
| 2  | Foreign Language, Technical Writing, Speech I or Speech II   |
| 1  | One unit from the secondary computer education program of studies that is approved by the BESE   |
| or   |  |
| <b>Option 2—Total of 19 Units</b>  |  |
| 4  | In a career major comprised of a sequence of related specialty courses. In order for a student to use this option, the courses for the career major must be approved by BESE.  |
| 1  | Credit in a basic computer course  |
| 1  | In related or technical fields. A related course includes any course which is listed under the student's major. A technical course is one that is listed in the approved career option plan for the high school at which the course is taken.  |

4. For students graduating in the 2015-2016 academic year (high school) and later, the high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting the following TOPS-Tech core curriculum.

| Core Curriculum—TOPS-Tech Award |  |
|---------------------------------|--|
| Units                           | Course   |
| 1                               | English I  |
| 1                               | English II   |
| 2                               | English III, English IV, AP or IB English courses, Business English, Technical Writing, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education. |

| Core Curriculum—TOPS-Tech Award |   |
|---------------------------------|---|
| Units                           | Course  |
| 1                               | Algebra I; or both Algebra I, Part 1 and Algebra I, Part 2; or an applied or hybrid algebra course  |
| 3                               | Geometry, Algebra II, Math Essentials, Financial Literacy, Business Math, Algebra III, Advanced Math - Functions and Statistics, Advanced Math - Pre-Calculus, Pre-calculus, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education. Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry, and Algebra II, and shall equal three mathematics credits   |
| 1                               | Biology   |
| 1                               | Chemistry I, Earth Science, Environmental Science, Agriscience I and Agriscience II (both for one unit), Physical Science, or AP or IB science courses  |
| 1                               | U.S. History, AP U.S. History, or IB U.S. History   |
| 1                               | Civics, Government, AP U.S. Government and Politics: Comparative, or AP U.S. Government and Politics: United States   |
| 9                               | In Jump Start course sequences, workplace experiences, and credentials. A student shall complete a regionally designed series of Career and Technical Education Jump Start coursework and workplace-based learning experiences leading to a statewide or regional Jump Start credential. This shall include courses and workplace experiences specific to the credential, courses related to foundational career skills requirements in Jump Start, and other courses, including career electives, that the Jump Start regional team determines are appropriate for the career major. |

5. For students graduating in the 2017-2018 academic year (high school) and later, the high school course work documented on the student's official transcript as approved by the Louisiana Department of Education constituting the following TOPS-Tech core curriculum.

| Core Curriculum—TOPS-Tech Award |   |
|---------------------------------|---|
| Units                           | Course  |
| 1                               | English I   |
| 1                               | English II  |
| 2                               | English III, English IV, AP or IB English courses, Business English, Technical Writing, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education.  |
| 1                               | Algebra I; or both Algebra I, Part 1 and Algebra I, Part 2; or an applied or hybrid algebra course  |
| 3                               | Geometry, Algebra II, Math Essentials, Financial Literacy, Business Math, Algebra III, Advanced Math - Functions and Statistics, Advanced Math - Pre-Calculus, Pre-calculus, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education. Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry, and Algebra II, and shall equal three mathematics credits |
| 1                               | Biology   |
| 1                               | Chemistry I, Earth Science, Environmental Science, Agriscience I and Agriscience II (both for one unit), Physical Science, Physics, or AP or IB science courses   |
| 1                               | U.S. History, AP U.S. History, or IB U.S. History   |
| 1                               | Civics, Government, AP U.S. Government and Politics: Comparative, or AP U.S. Government and Politics: United States   |

| Core Curriculum—TOPS-Tech Award |   |
|---------------------------------|---|
| Units                           | Course  |
| 9                               | In Jump Start course sequences, workplace experiences, and credentials. A student shall complete a regionally designed series of Career and Technical Education Jump Start coursework and workplace-based learning experiences leading to a statewide or regional Jump Start credential. This shall include courses and workplace experiences specific to the credential, courses related to foundational career skills requirements in Jump Start, and other courses, including career electives, that the Jump Start regional team determines are appropriate for the career major. |

6. For students graduating in the 2026-2027 academic year (high school) and later, the high school course work documented on the student’s official transcript as approved by the Louisiana Department of Education constituting the following TOPS-Tech core curriculum.

| Core Curriculum—TOPS-Tech Award |   |
|---------------------------------|---|
| Units                           | Course  |
| 1                               | English I   |
| 1                               | English II  |
| 2                               | English III, English IV, AP or IB English courses, Business English, Technical Writing, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education.  |
| 1                               | Algebra I; or both Algebra I, Part 1 and Algebra I, Part 2; or an applied or hybrid algebra course  |
| 1                               | Geometry or an applied Geometry course  |
| 2                               | Algebra II, Math Essentials, Financial Literacy, Business Math, Algebra III, Advanced Math -Functions and Statistics, Advanced Math - Pre-Calculus, Pre-calculus, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education. Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry, and Algebra II, and shall equal three mathematics credits  |
| 1                               | Biology   |
| 1                               | Chemistry I, Earth Science, Environmental Science, Agriscience I and Agriscience II (both for one unit), Physical Science, Physics, or AP or IB science courses   |
| 1                               | U.S. History, AP U.S. History, or IB U.S. History   |
| 1                               | Civics, Government, AP U.S. Government and Politics: Comparative, or AP U.S. Government and Politics: United States   |
| 9                               | In Jump Start course sequences, workplace experiences, and credentials. A student shall complete a regionally designed series of Career and Technical Education Jump Start coursework and workplace-based learning experiences leading to a statewide or regional Jump Start credential. This shall include courses and workplace experiences specific to the credential, courses related to foundational career skills requirements in Jump Start, and other courses, including career electives, that the Jump Start regional team determines are appropriate for the career major. |

7. For students graduating in the 2027-2028 academic year (high school) and later, the high school course work documented on the student’s official transcript as approved by the Louisiana Department of Education constituting the following TOPS-Tech core curriculum.

| Core Curriculum—TOPS-Tech Award |   |
|---------------------------------|---|
| Units                           | Course  |
| 1                               | English I   |
| 1                               | English II  |
| 2                               | English III, English IV, AP or IB English courses, Business English, Technical Writing, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education.  |
| 1                               | Algebra I; or both Algebra I, Part 1 and Algebra I, Part 2; or an applied or hybrid algebra course  |
| 1                               | Geometry or an applied Geometry course  |
| 1                               | Financial Literacy  |
| 1                               | Algebra II, Math Essentials, Business Math, Algebra III, Advanced Math -Functions and Statistics, Advanced Math - Pre-Calculus, Pre-calculus, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education. Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry, and Algebra II, and shall equal three mathematics credits  |
| 1                               | Biology   |
| 1                               | Chemistry I, Earth Science, Environmental Science, Agriscience I and Agriscience II (both for one unit), Physical Science, Physics, or AP or IB science courses   |
| 1                               | U.S. History, AP U.S. History, or IB U.S. History   |
| 1                               | Civics, Government, AP U.S. Government and Politics: Comparative, or AP U.S. Government and Politics: United States   |
| 9                               | In Jump Start course sequences, workplace experiences, and credentials. A student shall complete a regionally designed series of Career and Technical Education Jump Start coursework and workplace-based learning experiences leading to a statewide or regional Jump Start credential. This shall include courses and workplace experiences specific to the credential, courses related to foundational career skills requirements in Jump Start, and other courses, including career electives, that the Jump Start regional team determines are appropriate for the career major. |

**B. Core Curriculum Equivalents**

1. For students graduating in academic year (high school) 2008-2009 and after, for purposes of satisfying the requirements of §803.A.6., the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| Core Curriculum Course   | Equivalent (Substitute) Course |
|--|--------------------------------|
| Business English   | Senior Applications in English |
| Geometry, Trigonometry, Calculus, or Comparable Advanced Mathematics | Math Essentials                |

2. For students graduating in academic year (high school) 2018 and after, for purposes of satisfying the requirements of §803.A.6., the following courses shall be considered equivalent to the identified core courses and may be substituted to satisfy corresponding core courses.

| Core Curriculum Course   | Equivalent (Substitute) Course |
|--|--------------------------------|
| Business English   | Senior Applications in English |
| Geometry, Trigonometry, Calculus, or Comparable Advanced Mathematics | Math Essentials                |

| Core Curriculum Course   | Equivalent (Substitute) Course  |
|--|---|
| <p>Geometry, Algebra II, Math Essentials, Financial Literacy, Business Math, Algebra III, Advanced Math - Functions and Statistics, Advanced Math - Pre-Calculus, Pre-calculus, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the state Board of Elementary and Secondary Education. Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry, and Algebra II, and shall equal three mathematics credits</p> | <p>Probability and Statistics; Transition to College Mathematics; Statistical Reasoning</p> |

**AUTHORITY NOTE:** Promulgated in accordance with R.S. 17:3021-3025, R.S. 17:3042.1, and R.S. 17:3048.1.

**HISTORICAL NOTE:** Promulgated by the Student Financial Assistance Commission, Office of Student Financial Assistance, LR

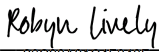
**Family Impact Statement:** The proposed rule has no known impact on family formation, stability, or autonomy, as described in LSA-R.S. 49:972.

**Poverty Impact Statement:** The proposed rulemaking will have no impact on poverty as described in LSA-R.S. 49:973.

**Business Analysis Statement:** The proposed rule will have no adverse impact on small businesses as described in LSA-R.S. 49:965.2 *et seq.*

**Provider Impact Statement:** The proposed rule will have no adverse impact on providers of services for individuals with developmental disabilities as described in HCR 170 of 2014.

Interested persons may submit written comments on the proposed changes (SG24212NI) until 4:30 p.m., October 10, 2023, by email to [LOSFA.Comments@la.gov](mailto:LOSFA.Comments@la.gov) or to Sujuan Williams Boutté, Ed. D., Executive Director, Office of Student Financial Assistance, P. O. Box 91202, Baton Rouge, LA 70821-9202.

DocuSigned by:  
  
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 Robyn Rhea Lively  
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