

**NOTICE OF INTENT**

**Student Financial Assistance Commission  
Office of Student Financial Assistance  
Scholarship/Grant Programs  
TOPS Core Curriculum Equivalents: Human Anatomy and Physiology and Pre-Calculus  
(LAC 28:IV.703)**

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 adds Human Anatomy and Physiology as an equivalent to Biology in the TOPS core curriculum, adds Human Anatomy and Physiology as a dual enrollment course that may be graded on a 5.0 scale for graduates of 2018 and later, and adds Pre-Calculus as a gifted course that may be graded on a 5.0 scale for graduates of 2018 and later. (SG17176NI)

**TITLE 28  
EDUCATION**

**Part IV. Student Financial Assistance—Higher Education  
Scholarship and Grant Programs**

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

**§703.A. – A.5.a.ii.(d)(iii) ...**

(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.

Core Curriculum Course(s)	Equivalent (Substitute) Course
Algebra I, Geometry and Algebra II	Integrated Mathematics I, II and III
Art	Media Arts I-IV; Photography I, Photography II, and Digital Photography

Core Curriculum Course(s)	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
<b>Biology II</b> Any listed core course or its equivalent.	<b>Human Anatomy and Physiology</b> 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 AP Studio Art: 2-D Design AP Studio Art: 3-D Design AP Studio Art: Drawing
Biology II	AP Biology
Calculus	AP Calculus AB AP Calculus BC
Chemistry II	AP Chemistry
Chinese	AP Chinese Language and Culture
Economics	AP Macroeconomics 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 AP Physics II: Algebra Based AP Physics C: Electricity and Magnetism 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 AP U.S. Government and Politics: United States
US History	AP U.S. History
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 IB Language B: Arabic
Art	IB Visual Arts
Biology II	IB Biology I IB Biology II
Calculus	IB Mathematics SL IB Mathematics HL
Chemistry II	IB Chemistry I IB Chemistry II
Chinese	IB Language ab initio: Chinese IB Language B: Chinese
Economics	IB Economics
English III	IB Literature IB Language and Literature IB Literature and Performance
English IV	IB Literature IB Language and Literature IB Literature and Performance
Environmental Science	IB Environmental Systems
French	IB Language ab initio: French IB Language B: French
German	IB Language ab initio: German IB Language B: German
Italian	IB Language ab initio: Italian IB Language B: Italian
Japanese	IB Language ab initio: Japanese IB Language B: Japanese
Latin	IB Classical Language
Music (Performance)	IB Music
Physics I	IB Physics I IB Physics II
Pre-Calculus	IB Math Studies (Math Methods)

TOPS Core Course	International Baccalaureate
Spanish	IB Language ab initio: Spanish IB Language B: Spanish
Theatre (Performance)	IB Film Study IB Theatre 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 Talented Visual Arts I Talented Visual Arts II Talented Visual Arts III Talented Visual Arts IV
Biology II	Biology II
Calculus	Calculus I Calculus II
Chemistry I	Chemistry I
Chemistry II	Chemistry II
Chinese	Chinese III Chinese IV
Economics	Economics
English III	English III
English IV	English IV
Environmental Science	Environmental Science
European History	European History
French	French III French IV
German	German III German IV
Italian	Italian III Italian IV
Japanese	Japanese III Japanese IV
Latin	Latin III Latin IV
Music (Performance)	Talented Music I, II, III, IV Small Voice Ensemble II Choir: Intermediate Choir: Advanced Orchestra: Intermediate Orchestra: Advanced
Physics I	Physics
<u>Pre-Calculus</u>	<u>Pre-Calculus</u>
Spanish	Spanish III Spanish IV
Theatre (Performance)	Introduction to Film Studies 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 Elementary Arabic II	CARB 1013/1014 CARB 1023/1024
Art	Art History I or II Art Structure/2-D Design Beginning Drawing	CART 2103/2113 CART 1113 CART 2203
Biology I	General Biology I General Biology I (Science Majors)	CBIO 1013 CBIO 1033
Biology II	General Biology I General Biology I (Science Majors) General Biology II General Biology II (Science Majors) <a href="#">Human Anatomy &amp; Physiology I (Lec/Lab)</a> <a href="#">Human Anatomy &amp; Physiology II (Lec/Lab)</a>	CBIO 1013 CBIO 1033 CBIO 1023 CBIO 1043 <a href="#">CBIO 2213</a> <a href="#">CBIO 2214</a> <a href="#">CBIO 2223</a> <a href="#">CBIO 2224</a>
Calculus	Applied Calculus Calculus I Calculus II	CMAT 2103 CMAT 2113-5 CMAT 2123-5
Chemistry I	General Chemistry Survey I Chemistry I Chemistry I (Science Majors)	CCEM 1013 CCEM 1103 CCEM 1123
Chemistry II	General, Organic and Biochemistry General Chemistry Survey I Chemistry I Chemistry I (Science Majors) Chemistry II Chemistry II (Science Majors)	CCEM 1003 CCEM 1013 CCEM 1103 CCEM 1123 CCEM 1113 CCEM 1133
Earth Science	Physical Geology Historical Geology	CGEO 1103 CGEO 1113
Economics	Economic Principles Macroeconomics Microeconomics	CECN 2113 CECN 2213 CECN 2223
English III	English Composition I English Composition II American Literature I American Literature II Major American Writers	CENL 1013 CENL 1023 CENL 2153 CENL 2163 CENL 2173
English IV	English Composition I English Composition II British Literature I British Literature II Major British Writers World Literature I World Literature II Major World Writers Introduction to Fiction Introduction to Literature Introduction to Poetry and/or Drama	CENL 1013 CENL 1023 CENL 2103 CENL 2113 CENL 2123 CENL 2203 CENL 2213 CENL 2223 CENL 2303 CENL 2323 CENL 2313
Environmental Science	Environmental Science	CEVS 1103
Fine Arts Survey	Exploring the Arts Introduction to Visual Arts Dance Appreciation Music Appreciation	CART 1013 CART 1023 CDNC 1013 CMUS 1013

TOPS Core Course	Dual Enrollment	
	Common Course Name	Common Course Code
French	Elementary French I Elementary French II Intermediate French I Intermediate French II	CFRN 1013/1014 CFRN 1023/1024 CFRN 2013/2014 CFRN 2023
German	Elementary German I Elementary German II Intermediate German I Intermediate German II	CGRM 1013/1014 CGRM 1023/1024 CGRM 2013 CGRM 2023
History Of Religion	World Religions	CPHL 2213
Latin	Elementary Latin I Elementary Latin II Intermediate Latin I Intermediate Latin II	CLTN 1013/1014 CLTN 1023/1024 CLTN 2013 CLTN 2023
Physical Science	Physical Science I	CPHY 1023
Physics I	Physics I (Algebra/Trigonometry Based) Physics I (Lecture and Lab) Physics I (Calculus Based)	CPHY 2113 CPHY 2114 CPHY 2133
Pre-Calculus	Algebra and Trigonometry	CMAT 1233
Probability and Statistics	Introductory Statistics	CMAT 1303
Spanish	Elementary Spanish I Elementary Spanish II Intermediate Spanish I Intermediate Spanish II	CSPN 1013/1014 CSPN 1023/1024 CSPN 2013/2014 CSPN 2023
Theatre (Performance)	Acting I or II Introduction to Theatre	CTHE 2103/2113 CTHE 1013
US Government or Civics	Introduction to American Government Introduction to State and Local Government Introduction to Comparative Government	CPOL 2013 CPOL 2113 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

**A.5.a.iii.(a). – J.4.b.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 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 41:657, 664 (April 2015), LR 41:2596, 2599 (Dec. 2015).

**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 Impact 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 (SG17176NI) until 4:30 p.m., December 27, 2016, 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.

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