

Graduation Requirements
For Entering Freshmen 2014-2015
(Basic and the Career Curriculum are not available to entering Freshmen Fall 2014.)

Subjects	TOPS University Diploma		Jump Start TOPS Tech Career Diploma	
	# Units	Courses	# Units	Courses ¹
English	1	English I	1	English I
	1	English II	1	English II
	1	English III, AP® English Language Arts and Composition, IB® Literature, IB® Language and Literature, or IB® Literature and Performance	2	English III, English IV, any AP® or IB® English courses, Business English, Technical Writing, or comparable Louisiana Technical College (LTC) courses offered by Jump Start regional team as approved by the State Board of Elementary and Secondary Education(BESE)
	1	English IV, AP® English Literature and Composition, IB® Literature, IB® Language and Literature, or IB® Literature and Performance		
Mathematics	1	Algebra I	1	Algebra I, Applied Algebra I, or Algebra I Part 2 (the elective course Algebra I, Part 1 is a pre-requisite)
	1	Geometry	3	Geometry, Math Essentials, Financial Literacy (formerly Financial Math), Business Math, Algebra II, Algebra III, Advanced Math - Functions and Statistics, Advanced Math- Pre-Calculus, Pre-Calculus, or comparable Louisiana Technical College (LTC) courses offered by Jump Start regional team as approved by the State Board of Elementary and Secondary Education(BESE)
	1	Algebra II		
	1	Algebra III, Advanced Math – Functions and Statistics, Advanced Math – Pre-Calculus, Pre-Calculus, IB Math Studies I, IB Math Studies II, Calculus, AP® Calculus AB, IB Mathematics SL I, IB Mathematics SL II, Probability and Statistics, AP Statistics, AP® Calculus BC, IB® Further Mathematics, IB Mathematics HL I, IB Mathematics HL II, AP Computer Science A		
	Substitutions	Integrated Mathematics I, II, and III may be substituted for the Algebra I, Geometry and Algebra II sequence	Substitutions	Integrated Mathematics I, II, and III may be substituted for the Algebra I, Geometry and Algebra II sequence
Science	1	Biology I	1	Biology I
	1	Chemistry I	1	Chemistry I; Earth Science; Environmental Science; Physical Science; Agriscience II (the elective course Agriscience I is a prerequisite); one of Chemistry II, AP® Chemistry, IB® Chemistry I, or IB® Chemistry II; one of AP® Environmental Science or IB® Environmental Systems; one of Physics I or IB® Physics I; one of AP® Physics C: Electricity & Magnetism, AP® Physics C: Mechanics, or IB® Physics II; AP® Physics I and AP® Physics II; one of Biology II, AP® Biology, IB® Biology I, or IB® Biology II
	2	Earth Science; Environmental Science; Physical Science; Agriscience II (the elective course Agriscience I is a prerequisite); one of Chemistry II, AP® Chemistry, IB® Chemistry I, or IB® Chemistry II; one of AP® Environmental Science or IB® Environmental Systems; one of Physics I or IB® Physics I; one of AP® Physics C: Electricity & Magnetism, AP® Physics C: Mechanics, or IB® Physics II; AP® Physics I and AP® Physics II; one of Biology II, AP® Biology, IB® Biology I, or IB® Biology II		
Social Studies	1	U. S. History, AP® U. S. History, or IB® History of the Americas I	1	U.S. History, AP® U.S. History, or IB® History of the Americas I
	1	Government, AP® U. S. Government and Politics: Comparative, AP® U. S. Government and Politics: United States, or Civics with a section on free enterprise	1	Civics or ½ unit of Government, AP® U.S. Government and Politics: Comparative, or AP® U.S. Government and Politics: United States; and ½ unit of economics, AP® Macroeconomics or AP® Microeconomics
	2	One of Western Civilization, European History, or AP® European History; one of World Geography, AP® Human Geography, or IB® Geography; one of World History, AP® World History, IB® World History, or IB® History of the America II; Economics; AP® Macroeconomics; AP® Microeconomics; or IB® Economics		
Health/ Physical Education	0.5	Health Education (JROTC I and II may be used to meet the Health Ed requirement as per Bulletin 741§2347)	0.5	Health Education (JROTC I and II may be used to meet the Health Ed requirement as per Bulletin 741§2347)
	1	Physical Education I	1	Physical Education I
	0.5	PE II, Marching Band, Extracurricular Sports, Cheering, or Dance Team	0.5	Physical Education II, Marching Band, Extracurricular Sports, Cheering, or Dance Team
JROTC may be substituted for PE / Adaptive physical education for eligible special education student may be substituted				
Foreign Language (both units in the same language, which may include these)	2	Two units from the same language (Bulletin 741§2345); American Sign Language I, II, IV; IB® Language ab initio: Arabic; IB® Language B: Arabic; AP® French Language & Culture, IB® Language ab initio: French, IB® Language B: French, IB® French IV, IB® French V, French I, II, III, IV; AP® German Language & Culture, IB® Language ab initio: German, IB® Language B: German, German I, II, III, IV; AP® Latin, IB® Classical Language, Latin I, II, III, IV; AP® Spanish Language and Culture, IB® Language ab initio: Spanish, IB® Language B: Spanish, IB® Spanish IV, IB® Spanish V, Spanish I, II, III, IV; AP® Chinese Language & Culture, IB® Language ab initio: Chinese, or IB® Language B: Chinese, Chinese I, II, III, IV; AP® Italian and Culture, IB® Language ab initio: Italian, IB® Language B: Italian; Italian I, II, III, IV; AP® Japanese Language & Culture, IB® Language an initio: Japanese, IB® Language B: Japanese, Japanese I, II, III, IV		
Art	1	Art (Bulletin 741§2333), Music (Bulletin 741§2355), Dance (Bulletin 741§2337), Theatre (Bulletin 741§2369), Speech III and IV (one unit combined), Fine Arts Survey, Drafting, Media Arts (Bulletin 741 §2354), Photography I/II, Digital photography		
Electives/ Jump Start	3	Electives	9	Jump Start course sequences, workplace experiences, and credentials as approved in Regional Jump Start proposals
Total Units	24		23	

¹A student shall complete a regionally-designed, district-implemented series of Career and Technical Education Jump Start coursework and workplace learning experiences leading to a statewide or regional Jump Start credential. Each student's Jump Start graduation pathway shall include courses and workplace experiences specific to the credential, courses related to foundational career skills requirements, and other courses (including career electives) that the Jump Start regional team determines are appropriate for the career pathway.

NOTE: See Act 403 (Regular Session 2015) for 2015 TOPS Tech requirements. The resource for AP and IB course alignment is the TOPS weighted GPA grid accessible at <http://www.louisianabelieves.com/docs/default-source/jumpstart/tops-core-weighted-gpa-grid.pdf?sfvrsn=4> This table compiled using [Bulletin 741](#) (November 2016)

Graduation Requirements For Cohort 2017

(*Basic and the Career Curriculum are not available to entering Freshmen Fall 2014.

Students pursuing a Basic Core curriculum must complete 6 credits in a career area of concentration)

Subjects	Core 4 Curriculum (entering 9 th grade prior to 2014-2015)		Basic Curriculum* (entering 9 th grade prior to 2014-2015)		Career Curriculum* (entering 9 th grade prior to 2014-2015)	
	# Units	Courses	# Units	Courses	# Units	Courses
English	1	English I	1	English I	1	English I
	1	English II	1	English II	1	English II
	1	English III ²	1	English III ²	2	English III, English IV, Senior Applications in English, Business English, Technical Reading and Writing, Business Communications, Using Research in Careers (1/2 credit), Film in America (1/2 credit), American Literature (1/2 credit), or a course developed by the LEA and approved by BESE
	1	English IV ²	1	English IV ² or Senior Applications in English		
Mathematics	1	Algebra I, Applied Algebra I, or Algebra I, Pt 2	1	Algebra I or Applied Algebra I or Algebra I - Parts 1 & 2 (two units)	1	Algebra I, Applied Algebra I, or Algebra I Part One and Algebra I Part Two (2 units)
	1	Geometry or Applied Geometry	1	Geometry or Applied Geometry	3	Geometry or Applied Geometry; Technical Math; Medical Math; Applications in Statistics and Probability; Financial Mathematics; Math Essentials; Algebra II; Advanced Math – Pre-Calculus; Discrete Mathematics, or courses developed by the LEA and approved by BESE
	1	Algebra II	2	Algebra II, Financial Mathematics, Math Essentials, Advanced Math-Pre-Calculus, Advanced Math-Functions and Statistics; Pre-calculus ² ; Calculus ² ; Probability and Statistics ² ; Discrete Mathematics, AP [®] Computer Science A, or a locally initiated elective approved by BESE as a math substitute		
	1	Financial Mathematics; Math Essentials; Advanced Math – Functions and Statistics; Advanced Math – Pre-Calculus; Pre-Calculus ² ; Calculus ² ; Probability and Statistics ² ; AP [®] Calculus BC, AP [®] Computer Science A; Discrete Mathematics; or a locally initiated elective approved by BESE				
Science	1	Biology ²	1	Biology ²	1	Biology I
	1	Chemistry ²	1	Physical Science or Integrated Science; Chemistry I ² ; Physics I ² ; Physics of Technology I	1	Physical Science or Integrated Science; Chemistry I; ChemCom; Physics I; Physics of Technology I
	2	Aerospace Science; Anatomy and Physiology, Physical Science or Integrated Science; Agriscience II (Agriscience I is a prerequisite for Agriscience II and is an elective course); Earth Science; Environmental Science ² ; Chemistry II ² ; Physics I ² ; Physics of Technology I; Physics II ² ; Physics of Technology II, Biology II ² ; AP [®] Physics C: Electricity and Magnetism; AP [®] Physics C: Mechanics; or a locally initiated elective approved by BESE	1	Aerospace Science; Biology II ² ; Chemistry II ² ; Earth Science; Environmental Science ² ; Physics II ² ; Physics of Technology II; Agriscience II (Agriscience I is a prerequisite for Agriscience II and is an elective); Anatomy and Physiology; ChemCom; an additional course from the physical science cluster, or a locally initiated elective approved by BESE as a science substitute	1	Food Science, Forensic Science, Allied Health Science, Basic Body Structure and Function, Basic Physics with Applications, Aerospace Science, Earth Science, Agriscience II (Agriscience I is a prerequisite for Agriscience II and is an elective), Physics of Technology II, Environmental Science, Anatomy and Physiology, Animal Science, Biotechnology in Agriculture, Environmental Studies in Agriculture, Health Science II, EMT – Basic, an additional course from the physical science cluster, course(s) developed by the LEA and approved by BESE
	1	United States History ²	1	United States History ²	1	United States History
Social Studies	1	Civics ² , Civics with section on free enterprise (2011 and beyond) or 1/2 of Civics and 1/2 unit of Free Enterprise (prior to 2011)	1	Civics ² , Civics with section on free enterprise (2011 and beyond) or 1/2 of Civics and 1/2 unit of Free Enterprise (prior to 2011)	1	Civics with section on free enterprise (2011 and beyond) or 1/2 of Civics and 1/2 unit of Free Enterprise (prior to 2011)
	1	World History ² ; World Geography ² ; Western Civilization ² or AP [®] European History	1	World History ² ; World Geography ² ; Western Civilization ² , or AP [®] European History	1	Child Psychology and Parenthood Education, Law Studies, Psychology, Sociology, World History, World Geography, Western Civilization, Economics, American Government, African American Studies, or a course developed by the LEA and approved by BESE
	1	World History ² ; World Geography ² ; Western Civilization ² or AP [®] European History; Law Studies; Psychology ² ; Sociology, Civics (second semester for ½ credit); African American Studies; Economics; AP [®] Economics: Micro; AP [®] Government and Politics: Comparative; AP [®] Government and Politics: US; AP [®] Human Geography				
	Health/ Physical Education	0.5	Health Education (JROTC I and II may be used to meet the Health Ed requirement as per Bulletin 741§2347)	0.5	Health Education (JROTC I and II may be used to meet the Health Ed requirement as per Bulletin 741§2347)	0.5
1		Physical Education I	1	Physical Education I	1	Physical Education I
0.5		PE II	0.5	PE II, Marching Band, Extracurricular Sports, Cheering, or Dance Team	0.5	PE II
ROTC may be substituted for PE/ Adaptive physical education for eligible special education student may be substituted						
Electives/ CTE Electives	3	Select electives aligned with interests and chosen career pathway	1	Journey to Careers, Education for Careers, or Jobs for America's Graduates (AOC primary credit)	1	Journey to Careers, Education for Careers, or Jobs for America's Graduates (AOC primary credit)
			7	5 of the 7 elective courses must align with chosen Area of Concentration, including 3 primary credits and 2 related credits	6	Select CTE elective courses aligned with chosen Area of Concentration (4 primary credits and 2 related credits)
Foreign Language	2	Foreign Language (2 units in the same foreign language) or 2 speech courses				
Arts	1	Art (Bulletin 741§2333), Dance (Bulletin 741§2337), Media Arts (Bulletin 741§2354), Music (Bulletin 741§2355), Theatre Arts (Bulletin 741§2369), or Fine Arts Survey, photography I/II or digital photography				
Total Credits	24		24		23	

²Bulletin 741, Chapter 23 states "For courses indicated with *, an Advance Placement (AP[®]) or International Baccalaureate (IB[®]) course designated in §2325 may be substitute."
NOTE: This table compiled using [Bulletin 741](#) (November 2016)