



# Graduation Requirements For Entering Freshmen 2014-2015

(\*Basic Curriculum is not available to entering Freshmen Fall 2014.

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

Subjects	College and Career Diploma		Career (Jump Start) Diploma	
	# Units	Courses	# Units	Courses <sup>1</sup>
English	1	English I	1	English I
	1	English II	1	English II
	1	English III, AP® English Language Arts and Composition, IB® Language & Literature, or IB® Literature & Performance	2	English III, English IV, 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 & Literature, or IB® Literature & Performance		
Mathematics	1	Algebra I	1	Algebra I, Algebra I Part One, and Algebra I Part Two, or an applied or hybrid Algebra course
	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, or IB Math Methods I; Calculus, AP Calculus AB, or IB Math Methods II; Probability and Statistics or AP Statistics; AP Calculus BC; IB Further Mathematics HL; IB Mathematics HL		
	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 I and Agriscience II (one unit combined); AP® or IB® Science courses
	2	Earth Science; Environmental Science; AP® Environmental Science or IB® Environmental Systems; Physical Science; Agriscience I and Agriscience II (the elective course AG I is a prerequisite for Ag II); one of Chemistry II, AP® Chemistry, or IB® Chemistry I, or IB® Chemistry II; 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, or IB® Biology I, or IB® Biology II		
	1	U. S. History, AP® U. S. History, or IB® History of the Americas I		
Social Studies	1	Government, AP® U. S. Government and Politics: Comparative, or AP® U. S. Government and Politics: United States, or Civics	0.5	Government, AP® U. S. Government and Politics: Comparative, or AP® U. S. Government and Politics: United States
	1	One of Western Civilization, European History or AP® European History; one of World Geography AP® Human Geography, or IB® Geography; World History or AP® World History or IB World History; IB® History of the America II; Government, Economics, AP® Macroeconomics, AP Microeconomics, or IB® Economics	0.5	Economics, AP® Macroeconomics, or AP® Microeconomics
			One unit/credit of Civics may be substituted for any two of the one-half (0.5) unit/credit Social Studies courses specified	
Health/ Physical Education	0.5	Health Education (JROTC I and II may be used to meet the Health Ed requirement)	0.5	Health Education (JROTC I and II may be used to meet the Health Ed requirement)
	1	Physical Education	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			
Foreign Language (both units in the same language, which may include these)	2	IB® Language ab initio; IB® Language B: Arabic; AP® French Language & Culture, IB® ab initio: French, IB® Language B: French, French II, French IV; AP® German Language & Culture, IB® Language ab initio: German, IB® Language B: German, German III, German IV, AP® Latin, IB® Classical Language, Latin III, Latin IV; AP® Spanish Language and Culture, IB® Language ab initio; Spanish, IB® Language: Spanish, Spanish III, Spanish IV; AP® Chinese Language & Culture, IB® Language ab initio: Chinese, or IB® Language B: Chinese, Chinese III, Chinese IV, AP® Italian and Culture, IB® Language ab initio: Italian, IB® Language B: Italian, Italian III, Italian IV; AP® Japanese Language & Culture, IB® Language an initio: Japanese, IB® Language B: Japanese, Japanese III, Japanese IV		
		Visual Arts courses (Bulletin 741 §2333), Music courses (Bulletin 741 §2355), Dance courses (Bulletin 741 §2337, Theatre courses (Bulletin 741 §2369, Speech III and IV (one unit combined), Fine Arts Survey, Drafting		
Art	1	Visual Arts courses (Bulletin 741 §2333), Music courses (Bulletin 741 §2355), Dance courses (Bulletin 741 §2337, Theatre courses (Bulletin 741 §2369, Speech III and IV (one unit combined), Fine Arts Survey, Drafting		
Electives/ Jump Start	3	Electives	9	Jump Start course sequences, workplace experiences, and credentials as approved in Regional Jump Start proposals
<b>Total Units</b>	<b>24</b>		<b>23</b>	

<sup>1</sup>A 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:** In order to meet the current [TOPS Tech requirement](#), students will need to complete a 3<sup>rd</sup> unit/credit of science, a 3<sup>rd</sup> unit/credit of social studies, and a unit/credit in a basic computer course. (The LDOE will be working with the Legislature during the next session in an attempt to harmonize the requirements of Jump Start and TOPS Tech.

# Graduation Requirements For Cohorts 2015, 2016, and 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 (effective through 2017)		Basic Curriculum* (Effective through 2017)		Career Curriculum (effective through 2017)	
	# 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, English Language and Composition, English III IB	1	English III, English Language and Composition, English III IB	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, English Literature and Composition, English IV IB	1	English IV, English Literature and Composition, English IV IB, 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, Calculus, Probability and Statistics, Discrete Mathematics, a local initiated elective approved by BESE as a math substitute		
	1	Financial Mathematics; Math Essentials; Algebra III; Advanced Math – Functions and Statistics; Advanced Math – Pre-Calculus; Pre-Calculus, or IB Math Methods I; Calculus, AP Calculus AB, or IB Math Methods II; Probability and Statistics or AP Statistics; AP Calculus BC; Discrete Mathematics; or a locally initiated elective approved by BESE				
Science	1	Biology	1	Biology	1	Biology I
	1	Chemistry	1	Physical Science or Integrated Science; Chemistry I; Physics I, AP Physics B or IB Physics I; 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 I and II (one unit combined); Earth Science; Environmental Science; Physical Science; Chemistry II, AP Chemistry, or IB Chemistry; AP Environmental Science; Physics I, AP Physics B or IB Physics I; Physics of Technology I; AP Physics C: Electricity & Magnetism; AP Physics C: Mechanics; AP Physics I and AP Physics II; Physics of Technology II, Biology II, AP Biology, or IB Biology II; a locally initiated elective approved by BESE	1	Aerospace Science; Biology II, AP Biology, or IB Biology II; Chemistry II, AP Chemistry, or IB Chemistry; Earth Science; Environmental Science, AP Environmental Science or IB Environmental System; Physics II; 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
Social Studies	1	United States History, AP U.S. History, or IB U.S. History	1	United States History, AP U. S. History or IB U. S. History	1	U.S. History
	1	Civics or (prior to 2011) 1/2 of Civics and 1/2 unit of Free Enterprise	1	Civics or (prior to 2011) 1/2 of Civics and 1/2 unit of Free Enterprise	1	Civics or (prior to 2011) 1/2 of Civics and 1/2 unit of Free Enterprise
	1	World History, AP World History or IB World History; Western Civilization or AP European History; World Geography, AP Human Geography or IB Geography;	1	World History, AP World History or IB World History; World Geography, AP Human Geography, or IB Geography; Western Civilization, European History 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, AP World History or IB World History; World Geography, AP Human Geography or IB Geography; Western Civilization or AP European History; law Studies; Psychology; Sociology, Civics (second semester for ½ credit); African American Studies or Economics; AP Economics: Micro; AP Government and Politics: Comparative; AP Government and Politics: US; AP Human Geography				
Health	0.5	Health Education	0.5	Health Education	0.5	Health Education
Physical Education	1	Physical Education	1	Physical Education	1	Physical Education
	0.5	PE II, Marching Band, Extracurricular Sports, Cheering, or Dance Team	0.5	PE II, Marching Band, Extracurricular Sports, Cheering, or Dance Team	0.5	PE II, Marching Band, Extracurricular Sports, Cheering, or Dance Team
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	1	Journey to Careers, Education for Careers, or Jobs for America's Graduates
			7	Select CTE elective courses from Area of Concentration	6	Select CTE elective courses from Area of Concentration
Foreign Language	2	Foreign Language (2 units in the same language) or 2 speech courses				
Arts	1	Art, Dance, Media Arts, Music, Theatre Arts, or Fine Arts Survey				
<b>Total Credits</b>	<b>24</b>				<b>23</b>	