

# Jump Start TOPS Tech (Career Diploma) Course Requirements

## For students entering 9<sup>th</sup> grade in 2014-2015 and beyond

UPDATED JULY 2015

Act 403 of the 2015 Louisiana Legislative Session takes effect with students entering ninth grade in 2014-2015 and beyond. The legislation ensures that students planning and preparing for an industry based career have taken a preparatory core curriculum while in high school and have every chance possible to receive TOPS Tech.

Units	Courses
<b>ENGLISH = 4 Units</b>	
1 Unit	English I
1 Unit	English II
2 Units from the following:	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
<b>MATH = 4 Units</b>	
1 Unit	Algebra I, Algebra I Part One and Algebra I Part Two, or an applied or hybrid Algebra course
3 Units from the following:	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 courses offered by Jump Start regional teams as approved by the State Board of Elementary and Secondary Education
Substitutions	Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry, and Algebra II for three mathematics credits
<b>SCIENCE = 2 Units</b>	
1 Unit	Biology I
1 Unit from the following:	Chemistry I, Earth Science, Environmental Science, Physical Science, Agriscience I and Agriscience II (one unit combined), or AP® or IB® Science courses
<b>SOCIAL STUDIES = 2 Units</b>	
1 Unit from the following:	U.S. History, AP® U.S. History, IB® History of the Americas I
1 Unit from the following:	Civics, Government, AP® U.S. Government and Politics: Comparative, or AP® U.S. Government and Politics: United States
<b>Health/Physical Education = 2 Units</b> (JROTC may be substituted for PE.)	
1 Unit from the following:	Physical Education I
½ Unit from the following:	Physical Education II, Marching Band, Extracurricular Sports, Cheering, or Dance Teams
½ Unit from the following:	Health Education (JROTC I and II may be used to meet the Health Ed) requirement
<b>Jump Start = 9 Units</b>	
9 Units from the following:	Jump Start course sequences, workplace experiences, and credentials as approved in Regional Jump Start proposals.
<b>TOTAL = 23 Units</b>	

A student shall complete a regionally-designed, district-implemented series of Career and Technical Education Jump Start coursework and workplace-based 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.

# TOPS University Diploma Requirements

For students entering 9<sup>th</sup> grade in 2014-2015 and beyond

Units	Courses
<b>ENGLISH = 4 Units</b>	
1 Unit	English I
1 Unit	English II
1 Unit from the following:	English III, AP® English Language Arts and Composition, IB® Literature, IB® Language & Literature, or IB® Literature & Performance
1 Unit from the following:	English IV, AP® English Literature and Composition, IB® Literature, IB® Language & Literature, or IB® Literature & Performance
<b>MATH = 4 Units</b>	
1 Unit	Algebra I
1 Unit	Geometry
1 Unit	Algebra II (Integrated Mathematics I, Integrated Mathematics II, and Integrated Mathematics III may be substituted for the Algebra I, Geometry, and Algebra II sequence)
1 Unit from the following:	Algebra III; Advanced Math - Functions and Statistics, Advanced Math - Pre-Calculus, Pre-Calculus, IB® Math Studies (Math Methods), Calculus, AP® Calculus AB, AP® Calculus BC, Probability and Statistics, AP® Statistics, IB® Mathematics SL, or IB® Mathematics HL
<b>SCIENCE = 4 Units</b>	
1 Unit	Biology I
1 Unit	Chemistry I
2 Units from the following:	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, IB® Chemistry I, or IB® Chemistry II; Physics I, or IB® Physics I; one of AP® Physics C: Electricity and Magnetism, AP® Physics C: Mechanics, or IB® Physics II AP® Physics I, AP® Physics II; one of Biology II, AP® Biology, IB® Biology I, or IB® Biology II
<b>SOCIAL STUDIES = 4 Units</b>	
1 Unit from the following:	U.S. History, AP® U.S. History, IB® History of the Americas I
1 Unit from the following:	Government, AP® U.S. Government and Politics: Comparative, AP® U.S. Government and Politics: United States, or Civics
2 Units from the following:	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; IB® History of the Americas II; Government, Economics; AP® Macroeconomics; AP® Microeconomics; or IB® Economics

Units	Courses
<b>FOREIGN LANGUAGE = 2 Units</b>	
Foreign Language, both units in the same language, which may include the following:	American Sign Language I, II, III, IV; B <sup>®</sup> Language ab initio: Arabic, IB <sup>®</sup> Language B: Arabic; AP <sup>®</sup> French Language and Culture, IB <sup>®</sup> Language ab initio: French, IB <sup>®</sup> Language B: French, French III, French IV; AP <sup>®</sup> German Language and Culture, IB <sup>®</sup> Language ab initio: German, IB <sup>®</sup> Language B: German, German III, German IV; AP <sup>®</sup> Latin, IB <sup>®</sup> Classical Language, Latin III, Latin IV; AP <sup>®</sup> Spanish Language and Culture, IB <sup>®</sup> Language ab initio: Spanish, IB <sup>®</sup> Language B: Spanish, Spanish III, Spanish IV; AP <sup>®</sup> Chinese Language and Culture, IB <sup>®</sup> Language ab initio: Chinese, or IB <sup>®</sup> Language B: Chinese, Chinese III, Chinese IV; AP <sup>®</sup> Italian Language and Culture, IB <sup>®</sup> Language ab initio: Italian, IB <sup>®</sup> Language B: Italian, Italian III, Italian IV; AP <sup>®</sup> Japanese Language and Culture, IB <sup>®</sup> Language an initio: Japanese, IB <sup>®</sup> Language B: Japanese, Japanese III, Japanese IV
<b>ART = 1 Unit</b>	
1 Unit from the following:	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
<b>Health/Physical Education = 2 Units</b> (JROTC may be substituted for PE.)	
1 Unit from the following:	Physical Education I
½ Unit from the following:	Physical Education II, Marching Band, Extracurricular Sports, Cheering, or Dance Teams
½ Unit from the following:	Health Education (JROTC I and II may be used to meet the Health Ed)
<b>ELECTIVES = 3 Units</b>	Electives
<b>Total Units = 24</b>	

The graduation requirements for incoming freshmen from 2008-2009 through 2013-2014 can be found in section §2318 and §2319 within Bulletin 741: <http://bese.louisiana.gov/documents-resources/policies-bulletins>.

Note: For more information on course equivalents, course codes, and weighted GPA designation, [click here](#).

