

JUMP START TOPS TECH

(CAREER DIPLOMA) COURSE REQUIREMENTS

2014-2015 ENTERING 9TH GRADERS

ENGLISH = 4 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
1 Unit	120331	✓		English I
	120617	✓		English Language Part 1: Cambridge IGCSE
	120619	✓		English Literature Part 1: Cambridge IGCSE
1 Unit	120332	✓		English II
	120618	✓		English Language Part 2: Cambridge IGCSE
	120620	✓		English Literature Part 2: Cambridge IGCSE
2 Units from the following:	120333	✓		English III
	120336	✓		Business English
	120350	✓		Technical Writing
	120329		✓	English III: Gifted and Talented
	120325		✓	English III: AP® English Language Arts and Composition
	120403		✓	English III: IB® Literature
	120327		✓	English III: IB® Language & Literature
	120404		✓	English III: IB® Literature & Performance
	120601		✓	English III: DE - CENL 1013 English Composition I
	120602		✓	English III: DE - CENL 1023 English Composition II
	120603		✓	English III: DE - CENL 2153 American Literature I
	120604		✓	English III: DE - CENL 2163 American Literature II
	120605		✓	English III: DE - CENL 2173 Major American Writers
	120621		✓	English Language Part 1: Cambridge AICE - AS (Honors)
	120623		✓	Literature in English Part 1: Cambridge AICE - AS (Honors)
	120341		✓	English III: Honors
	120334	✓		English IV
	120330		✓	English IV: Gifted and Talented
	120326		✓	English IV: AP® English Literature and Composition
	120405		✓	English IV: IB® Literature
	120328		✓	English IV: IB® Language & Literature
	120406		✓	English IV: IB® Literature & Performance
	120622		✓	English Language Part 2: Cambridge AICE - AS (Honors)
	120624		✓	Literature in English Part 2: Cambridge AICE - AS (Honors)
	120606		✓	English IV: DE - CENL 1013 English Composition I
	120607		✓	English IV: DE - CENL 1023 English Composition II
	120608		✓	English IV: DE - CENL 2103 British Literature I
	120609		✓	English IV: DE - CENL 2113 British Literature II
	120610		✓	English IV: DE - CENL 2123 Major British Writers
	120611		✓	English IV: DE - CENL 2203 World Literature I
	120612		✓	English IV: DE - CENL 2213 World Literature II
	120613		✓	English IV: DE - CENL 2223 Major World Writers
	120614		✓	English IV: DE - CENL 2303 Introduction to Fiction
	120615		✓	English IV: DE - CENL 2323 Introduction to Literature
120616		✓	English IV: DE - CENL 2313 Introduction to Poetry and/or Drama	
120342		✓	English IV: Honors	
Note: Comparable Louisiana technical college courses offered by Jump Start regional teams as approved by BESE				

Math = 4 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
1 Unit	160321	✓		Algebra I
	160331	✓		Applied Algebra I
	160338	✓		Algebra I, Part 2 (the elective course Algebra I - Part 1 is a prerequisite)
3 Units from the following:	160323	✓		Geometry
	160322	✓		Algebra II ¹
	160351	✓		Math Essentials
	165040	✓		Transition to College Mathematics
	160345	✓		Financial Literacy (formerly Financial Math)
	040307	✓		Business Math
	165031	✓		Statistical Reasoning
	160375	✓		Algebra III
	160508	✓		Additional Math - Cambridge IGCSE
	160500		✓	Algebra III: DE - CMAT 1213 College Algebra
	160347	✓		Advanced Math - Functions and Statistics
	160346	✓		Advanced Math - Pre-Calculus
	160501		✓	Adv Math-Pre Calc: DE - CMAT 1223 Trigonometry
	160348	✓		Pre-Calculus
	160365		✓	Pre-Calculus: IB® Math Studies I
	160502		✓	Pre-Calculus: DE - CMAT 1233 Algebra and Trigonometry
	160366		✓	Pre-Calculus: Honors
	160349	✓		Probability and Statistics
	160510		✓	Math 1 (Pure Math): Cambridge AICE - AS (Honors)
Note: Or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the State Board of Elementary and Secondary Education.				

¹ Integrated Mathematics I, Integrated Mathematics II, and Integrated Mathematics III may be substituted for Algebra I, Geometry, and Algebra II sequence may be substituted for the Algebra I, Geometry, and Algebra II sequence

Science = 2 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
1 Unit from the following:	150301	✓		Biology I
	150321		✓	Biology I: DE - CBIO 1013 General Biology I
	150322		✓	Biology I: DE - CBIO 1033 General Biology I (Sci Majors)
1 Unit from the following:	150401	✓		Chemistry I
	150412		✓	Chemistry I: Gifted and Talented
	150413		✓	Chemistry I: DE - CCEM 1013 General Chemistry Survey I
	150414		✓	Chemistry I: DE - CCEM 1103 Chemistry I
	150415		✓	Chemistry I: DE - CCEM 1123 Chemistry I (Sci Majors)
	150400		✓	Chemistry I: Honors
	150901	✓		Earth Science
	150909		✓	Earth Science: DE - CGEO 1103 Physical Geology
	150910		✓	Earth Science: DE - CGEO 1113 Historical Geology
	150310	✓		Environmental Science
	150913		✓	Environmental Science: Gifted and Talented
	150311		✓	Environment Science: AP [®] Environmental Science
	150312		✓	Environmental Science: IB [®] Environmental Systems
	150914		✓	Environmental Science: DE - CEVS 1103 Environmental Science
	150328		✓	Environmental Science: Honors
	150802	✓		Physical Science
	150915		✓	Physical Science: DE - CPHY 1023 Physical Science I
	110810	✓		Principles of Engineering
	110864	✓		(LSU Partnership) Principles of Engineering
	080109	✓		PLTW Principles of Engineering
	010302	✓		Agriscience II ²
	150307		✓	Biology II: AP [®] Biology
	150305		✓	Biology II: IB [®] Biology I
	150308		✓	Biology II: IB [®] Biology II
	149993		✓	Biology II: Cambridge AICE - AS (Honors)
	150410		✓	Chemistry II: AP [®] Chemistry
	150423		✓	Chemistry II: IB [®] Chemistry I
	150411		✓	Chemistry II: IB [®] Chemistry II
	150425		✓	Chemistry II: Cambridge AICE - AS (Honors)
	150000	✓		Physics I
	149997	✓		Physics I: Cambridge IGCSE
	149999		✓	Physics II: Cambridge AICE - AS (Honors)
	150724		✓	Physics: AP [®] Physics I - Algebra Based
	150725		✓	Physics: AP [®] Physics II - Algebra Based
	150703		✓	Physics: IB [®] Physics I
	150704		✓	Physics: IB [®] Physics II
	150794		✓	Physics: AP [®] Physics C - Electricity and Magnetism
	150795		✓	Physics: AP [®] Physics C - Mechanics

2 The elective course Agriscience I is a prerequisite

Social Studies = 2 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
1 Unit from the following:	220403	✓		U.S. History
	220406		✓	U.S. History: Gifted and Talented
	220404		✓	AP® U.S. History
	220405		✓	IB® History of the Americas I
	220407		✓	U.S. History: DE - CHIS 2013 American History I
	220408		✓	U.S. History: DE - CHIS 2023 American History II
	220409		✓	U.S. History: Honors
1 Unit from the following:	220502	✓		American Government
	220513		✓	Government: Gifted and Talented
	220505		✓	Government: Honors
	220501	✓		Civics (1st semester) ½ Unit
	220504	✓		Civics (2nd semester) ½ Unit
	220604		✓	Government: AP® Government and Politics: Comparative
	220503		✓	Government: AP® Government and Politics: United States
	220514		✓	Government: DE - CPOL 2013 Introduction to American Govt
	220515		✓	Government: DE - CPOL 2113 Introduction to State & Local Govt
	220516		✓	Government: DE - CPOL 2213 Introduction to Comparative Govt

Health/Physical Education = 2 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
1 Unit from the following:	190105	✓		Physical Education I
½ Unit from the following:	190106	✓		Physical Education II ³
	190110	✓		Marching Band
	190113	✓		Extracurricular Sports
	190111	✓		Cheerleading
	190112	✓		Dance Team
½ Unit from the following:	190500	✓		Health Education (<i>JROTC I and II may be used to meet the health education requirement per Bulletin 741 §2347.</i>)

JUMP START = 9 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
9 Units from the following:		✓		Jump Start course sequence, workplace experiences and approved credentials (a minimum of one industry-based credential is required for graduation).

Total Units = 23

³ Or Adapted Physical Education I and II for eligible special education students