

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
1 Unit	120332	✓		English II
1 Unit 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
	120341		✓	English III: Honors
	1 Unit from the following:	120334	✓	
120336		✓		Business English
120350		✓		Technical Writing
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
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

(Or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the State Board of Elementary and Secondary Education)

Math = 4 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
1 Unit	160324	✓		Algebra I
	160331			Applied Algebra I
	160338	✓		Algebra 1, Part II*
3 Units from the following:	160323	✓		Geometry
	160322	✓		Algebra II
	160351	✓		Math Essentials
	165040	✓		Transition to College Mathematics
	160345	✓		Financial Literacy (formerly Financial Math)
	040307	✓		Business Math
	165031	✓		Statistical Reasoning
	160375	✓		Algebra III
	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 (Math Methods)
	160502		✓	Pre-Calculus: DE – CMAT 1233 Algebra and Trigonometry
	160366		✓	Pre-Calculus: Honors
	160349	✓		Probability and Statistics

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

*The elective course Algebra I, Part I is a pre-requisite for Algebra I, Part II

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 - CEUS 1103 Environmental Science
	150328		✓	Environmental Science: Honors
	150802	✓		Physical Science
	150915		✓	Physical Science: DE - CPHY 1023 Physical Science I
	010301	✓		Agriscience I**
	010302	✓		Agriscience II**
	150307		✓	Biology II: AP [®] Biology
	150305		✓	Biology II: IB [®] Biology I
	150308		✓	Biology II: IB [®] Biology II
	150410		✓	Chemistry II: AP [®] Chemistry
	150423		✓	Chemistry II: IB [®] Chemistry I
	150411		✓	Chemistry II: IB [®] Chemistry II
	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

**Agriscience I and Agriscience II (one unit combined)

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	✓		Government
	220513		✓	Government: Gifted and Talented
	220505		✓	Government: Honors
	220501	✓		Civics
	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 ***
	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>

***JROTC may be substituted; Adapted Physical Education for eligible students in special education may be substituted

<u>Jump Start</u> = 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