

## TOPS Tech Diploma Course Requirements Class of 2018 and Beyond

|                                                                               |                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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. Students must pass an Industry Based Certification test as part of graduation requirement.                                                                                                                                                        |
| <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.*

**\*Students must pass 3 End-of-Courses tests from the following: English II or English III; Algebra I or Geometry; and Biology or American History.**

**\*\*Students must earn at least one Industry Based Certification to fulfill the graduation requirements.**