



# DEQUINCY HIGH SCHOOL

## 2024-2025 SCHEDULING INFORMATION JUNIORS & SENIORS

The purpose of this guide is to help students make good decisions concerning course selections for the next school year. Please use this information to assist with planning your high school career. Each class chosen should be part of an overall graduation plan.

### SCHEDULING REQUIREMENTS

- Students must schedule 8 classes unless they are a senior and do not need 7 classes.
- Senior athletes shall be required to take at least four (4) subjects/units per semester and must pass all four (4) subjects/units in the fall semester to be eligible for the spring semester (*LHSAA*)
- Seniors should be aware that many scholarships require 4 classes.

### ACADEMIC CLASSIFICATION REQUIREMENTS

Freshman	= 0-6 credits
Sophomore	= 7-11 credits
Junior	= 12-18 credits
Senior	= at least 19 credits

### GRADING SCALE & POLICY

<b>A</b>	=	100% - 93%	=	4.00 – 3.50	=	4 Quality Points
<b>B</b>	=	92% - 85%	=	3.49 – 2.50	=	3 Quality Points
<b>C</b>	=	84% - 75%	=	2.49 – 1.50	=	2 Quality Points
<b>D</b>	=	74% - 67%	=	1.49 – 1.00	=	1 Quality Points
<b>F</b>	=	66% and below	=	Below 1.00	=	0 Quality Points

#### ***Nine Weeks Grade***

To determine a nine weeks' grade, divide the number of points the student earned by the number of points possible. This numerical average will then be converted to a letter grade.

#### ***Final Grade***

The Final Grade in each course will be determined by averaging the students' 4 nine-week letter grades (and LEAP exam grade for LEAP 2025 Courses).

#### ***LEAP Courses***

Courses with mandated LEAP test will be counted as 20% of the final average (the equivalent to a nine-week grade) for this class. The final course grade will be an average of the letter grades awarded each nine-weeks and the letter grade awarded on the LEAP exam.

# LOUISIANA GRADUATION REQUIREMENTS

## Diploma Pathway

Students may choose to work toward a TOPS Tech Jump Start Pathway or the TOPS University Pathway. *\*Students earning a TOPS University or TOPS Tech (Jump Start) Diploma may not necessarily earn the TOPS/TOPS Tech Scholarship. GPA and ACT/WorkKeys score are factored into eligibility.*

## LEAP 2025 Tests

- Students must pass the following state assessments with an approaching basic or above to earn a diploma: English I or English II; Algebra I or Geometry; Biology or U.S. History
- Grades assigned for the achievement levels (based on the state scale aligned to the student’s test score) are as follows:  
Advanced= A, Mastery= B, Basic= C, Approaching Basic= D, Unsatisfactory= F

# GRADUATION HONORS POLICY

The Honors GPA calculation is based on the 5.0 GPA.

## Honors GPA Positions (TOPS University or TOPS Tech Jump Start diploma)

- A. Summa Cum Laude..... 3.90 - 4.00+ GPA
- B. Magna Cum Laude..... 3.70 - 3.89 GPA
- C. Cum Laude..... 3.50 - 3.69 GPA

## Graduation Index Requirements

- Students must earn at least 110 points in the graduation index/strength of diploma by one of the following:
- At least one passing course grade for TOPS core curriculum credit AP or Dual Enrollment class
  - Basic or Advanced Jump Start credential
  - Pass a CLEP exam

## Summa Cum Laude Graduation Address

Students who graduate with a 4.0 GPA or above will be eligible for selection to give a speech at graduation. Students must turn in a copy of their speech by the designated date to be considered for the selection process.

# TOPS SCHOLARSHIP INFORMATION (subject to change)

**TOPS University** – TOPS curriculum **AND** 2.5 GPA **AND** minimum 20 composite on ACT **AND** completed FAFSA  
**TOPS Tech Jump Start** - TOPS curriculum **AND** 2.5 GPA **AND** minimum 17 composite on ACT or *WorkKeys* Silver **AND** completed FAFSA

# DUAL ENROLLMENT

## Requirements

- See current McNeese/Sowela dual enrollment information

## Grading Scale for Advanced Placement and Dual Enrollment Courses

Advanced Placement and Dual Enrollment courses will be weighted in the following manner:

<b>A</b>	=	100% - 90%	=	5 Quality Points
<b>B</b>	=	89% - 80%	=	4 Quality Points
<b>C</b>	=	79% - 70%	=	3 Quality Points
<b>D</b>	=	69% - 60%	=	2 Quality Points
<b>F</b>	=	59% and below	=	0 Quality Points

# Graduation Requirements for 9<sup>th</sup> graders of 2022-23 & T9s of 2021-2022

TOPS University	
<b>4 English courses</b>	
	English I
	English II
	English III
	English IV
<b>4 Math courses</b>	
	Algebra I
	Geometry
	Algebra II
	Higher level math
<b>4 Science courses</b>	
	Biology
	Chemistry
	<b>2 units from the following:</b> Physical Science or Prin of Engineering, Environmental Science, Agriscience II (Ag I is pre-requisite), Biology II or Anatomy & Physiology, Chemistry II, Physics
<b>4 Social Studies courses</b>	
	Civics or AP American Gov't
	US History
	<b>2 units from the following:</b> World Geography or AP Human Geography, World History, AP European History, African American History, AP Psychology
<b>Physical Education and Health</b>	
	PE I
	PE II (.5)
	Health Ed (.5)
<b>2 Foreign Languages(same lang) or</b>	
<b>2 Computer Science courses</b>	
	Foreign Language I <u>or</u> Computer Science course
	Foreign Language II (same lang. as Foreign Lang I) <u>or</u> 2 <sup>nd</sup> Computer Science course
<b>1 Fine Art</b>	
	Fine Arts Survey, Art, Band, Chorus, Photography, etc.
<b>3 Elective courses</b>	
	Elective
	Elective
	Elective

**Total – 24 Credits**

**\*\*All students must pass LEAP 2025 tests in the following categories:**  
 English I or English II  
 Algebra I or Geometry  
 Biology or US History

TOPS Tech (JumpStart)	
<b>4 English courses</b>	
	English I
	English II
	<b>2 units from the following:</b> English III, English IV, Business English, Technical Writing
<b>4 Math courses</b>	
	Algebra I
	<b>3 units from the following:</b> Geometry, Algebra II, Financial Literacy, Math Essentials, higher level math
<b>2 Science courses</b>	
	Biology
	Physical Science or Prin of Engineering, Environmental Science, Agriscience II (Ag I is pre-requisite), Biology II or Anatomy & Physiology, Chemistry II, Physics
<b>2 Social Studies courses</b>	
	Civics or AP American Gov't
	US History
<b>Physical Education and Health</b>	
	PE I
	PE II (.5)
	Health Ed (.5)
<b>9 Courses in JumpStart Pathway</b>	
	1 Career Readiness Course: Ag I, Quest for Success, JAG I, JAG II
	2
	3
	4
	5
	6
	7
	8
	9

**Total – 23 Credits**

**\*\*Must earn credential(s) associated with JumpStart Pathway to graduate.**

## Grade Level Placement:

0 - 6 credits = 9<sup>th</sup> grade  
 7 – 11 credits = 10<sup>th</sup> grade  
 12 – 18 credits = 11<sup>th</sup> grade  
 19+ credits = 12<sup>th</sup> grade

**Note:** AP or Dual Enrollment courses with the same name as a course listed above can be substituted.



## Graduation requirements

2022-2023 9 <sup>th</sup> graders & prior years (2021-2022 T9 students)	2023-2024 9 <sup>th</sup> graders (2022-2023 T9 students)	2024-2025 9 <sup>th</sup> graders (2023-2024 T9 students)
N/A	<ol style="list-style-type: none"> <li>TOPS Tech students required to take Geom (Act 447) as a math               <ol style="list-style-type: none"> <li>Must have Algebra I and Geometry</li> <li>3<sup>rd</sup> and 4<sup>th</sup> math can be chosen from acceptable list of math courses</li> </ol> </li> <li>Last class to take US History as LEAP testing requirement</li> </ol>	<ol style="list-style-type: none"> <li>TOPS Univ students-Fin Lit required (Act 267)               <ol style="list-style-type: none"> <li>20 cr. required for TOPS scholarship</li> </ol> </li> <li>TOPS Tech students required to take Geom (Act 447) &amp; Fin Lit (Act 267) as “maths”               <ol style="list-style-type: none"> <li>Must have Alg I, Geom, and Fin Lit</li> <li>4<sup>th</sup> math can be any other math</li> </ol> </li> </ol> <p>First to take Civics as a LEAP grad testing requirement</p>
<p><b><u>TOPS University</u></b>            4 English courses – English I, II, III, IV            4 Math courses – Alg I, Geometry, Alg II, and a higher level math            4 Science courses – Biology, Chemistry, and two additional sciences            4 Social Studies courses – US History, Civics, and two additional social studies            Foreign Lang – 2 years of same language or two years of Computer science            Art – one unit of Art  <i>PE/Health - 1 ½ PE &amp; ½ Health</i>  <i>3 Electives</i></p> <hr/> <p><b>24 credits to graduate; 19 for scholarship</b></p>	<p><b><u>TOPS University</u></b>            4 English courses – English I, II, III, IV            4 Math courses – Alg I, Geometry, Alg II, and a higher level math            4 Science courses – Biology, Chemistry, and two additional sciences            4 Social Studies courses – US History, Civics, and two additional social studies            Foreign Lang – 2 years of same language or two years of Computer science            Art – one unit of Art  <i>PE/Health - 1 ½ PE &amp; ½ Health</i>  <i>3 Electives</i></p> <hr/> <p><b>24 credits to graduate; 19 for scholarship</b></p>	<p><b><u>TOPS University</u></b>            4 English courses – English I, II, III, IV            5 Math courses – Financial Lit, Alg I, Geometry, Alg II, and a higher level math            4 Science courses – Biology, Chemistry, and two additional sciences            4 Social Studies courses – US History, Civics, and two additional social studies            Foreign Lang – 2 years of same language or two years of Computer science            Art – one unit of Art  <i>PE/Health - 1 ½ PE &amp; ½ Health</i>  <i>2 Electives</i></p> <hr/> <p><b>24 credits to graduate; 20 for scholarship</b></p>
<p><b><u>TOPS Tech</u></b>            4 English courses – English I, II, and two additional English courses            4 Math courses – Algebra I and three additional math courses            2 Science courses – Biology and one additional science            2 Social Studies – Civics and US History            9 JS courses in a JS career pathway                -JS 1.0 OR 2.0 for 2020-2021 9<sup>th</sup> graders (2019-2020 T9 students)                -only JS 2.0 for 2021-2022 9<sup>th</sup> graders (2020-2021 T9 students)  <i>PE/Health - 1 ½ PE &amp; ½ Health</i></p> <hr/> <p><b>23 credits to graduate; 21 for scholarship</b></p>	<p><b><u>TOPS Tech</u></b>            4 English courses – English I, II, and two additional English courses            4 Math courses – Algebra I, Geometry, and two additional math courses            2 Science courses – Biology and one additional science            2 Social Studies – Civics and US History            9 JS courses in a JS 2.0 career pathway  <i>PE/Health - 1 ½ PE &amp; ½ Health</i></p> <hr/> <p><b>23 credits to graduate; 21 for scholarship</b></p>	<p><b><u>TOPS Tech</u></b>            4 English courses – English I, II, and two additional English courses            4 Math courses – Algebra I, Geometry, Fin Lit, and one additional math course            2 Science courses – Biology and one additional science            2 Social Studies – Civics and US History            9 JS courses in a JS 2.0 career pathway  <i>PE/Health - 1 ½ PE &amp; ½ Health</i></p> <hr/> <p><b>23 credits to graduate; 21 for scholarship</b></p>
<p><b><u>LEAP Graduation Testing Requirements</u></b>            English I or English II            Algebra I or Geometry            Biology or US History</p>	<p><b><u>LEAP Graduation Testing Requirements</u></b>            English I or English II            Algebra I or Geometry            Biology or US History</p>	<p><b><u>LEAP Graduation Testing Requirements</u></b>            English I or English II            Algebra I or Geometry            Biology or Civics</p>



# DEQUINCY HIGH SCHOOL COURSE OFFERING 2024-2025

## **ENGLISH (4)** (English I & II required for TOPS & JS)

English I	9	10		
English II		10	11	
English III			11	12
AP English Language			11	
Technical Writing			11	12
English IV				12
Business English	9	10	11	12

## **MATHEMATICS (4)** (Algebra I & Geometry required for TOPS & JS)

Algebra I	9	10		
Geometry	9	10	11	12
Algebra II		10	11	12
Business Math		10	11	12
Algebra III			11	12
Financial Literacy			11	12
Statistical Reasoning			11	12
Math Essentials	9	10	11	12

## **SCIENCE (2 or 4)** (Biology required for TOPS & JS)

Environmental Science	9	10	11	12
Biology		10		
Physical Science		10	11	12
Chemistry			11	12
Biology II				12

## **SOCIAL STUDIES (2 or 4)** (Civics & U.S. Hist. required for TOPS & JS)

Civics	9			
World Geography		10	11	12
Ap Human Geography	9	10	11	12
U.S. History		10	11	12
World History			11	12
African American History			11	12
**MSU History 101/102			11	12
**MSU History 201/202			11	12

## **FOREIGN LANGUAGE (2)** (required for TOPS)

Spanish I			11	12
Spanish II	9		11	12

## **PHYSICAL EDUCATION (2)** (PE & Health required for TOPS & JS)

P.E. I	9	10		
P.E. II (.5)		10	11	12
Health Ed (.5)			11	12
P.E. III, IV	9	10	11	12
*Girls' BB/SB P.E. I, II, III, IV	9	10	11	12

\*Boys' Athletic P.E. I, II, III, IV

\*Must be on coach's roster

## **AGRICULTURE**

#Agriscience I	9	10	11	12
Agriscience II		10	11	12
Agriscience III/IV			11	12
Agriscience Leadership			11	12

## **BUSINESS**

Intro to BCA	9	10	11	12
***Business Computer Apps (BCA)		10	11	12
Principles of Business		10	11	12

## **FAMILY & CONSUMER SCIENCE**

Food Science	9	10	11	12
Nutr. & Food/Adv. Nutr. & Food		10	11	12
Hospitality Marketing/Event Mgmt.			11	12
Baking Arts			11	

## **ELECTIVES**

ACT Prep			11	12
#Quest for Success	9	10	11	12
#JAG I/II	9	10	11	12
*Yearbook			11	12

## **MUSIC** (1 unit required for TOPS)

Band	9	10	11	12
Fine Arts Survey		10	11	12
Beginning/Intermediate Choir	9	10	11	12

## **TRADE & INDUSTRY**

***NCCER Welding I (2 credits)		10	11	12
NCCER Welding II (2 credits)		10	11	12
NCCER Welding III (2 credits)				12
***Auto Tech I (2 credits)		10	11	12
***Auto Tech II (2 credits)			11	12
Auto Tech III (2 credits)				12

## **STUDY SKILLS** (IEP necessary)

Study Skills I, II, III, IV	9	10	11	12
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#Ag I, Quest for Success or JAG required for Jump Start

\*\*MSU Dual Enrollment Classes: must submit MSU application & meet Dual Enrollment requirements.

\*\*\*SOWELA Dual Enrollment Classes: must complete Sowela application to receive credit at Sowela

MSU & SOWELA applications must be turned in to Mrs. Marcantel.

Revised 1-09-2024





# DeQuincy High School

## Sophomore, Junior, Senior Electives

2024-2025

**ACT Prep:** This course is designed to prepare students for the ACT. The year is divided to focus ½ on math/science and the other ½ on English/reading. *Offered to juniors and seniors.*

**Advanced Nutrition & Food (.5):** This course builds on skills and knowledge developed in Nutrition & Food. The course includes diet analysis and special nutrition concerns. **\*Prerequisite: Nutrition & Food**

**Agriscience I:** This course covers basic agriculture topics including plant and animal science, leadership skills, life skills, and much more. Students may join the FFA (Future Farmers of America). Successful completion of Agriscience I & II satisfies one science course for graduation in TOPS University and TOPS Tech Jump Start diploma pathway. FFA Dues are \$15.

**Agriscience II:** This course is a continuation of Agriculture I. A more in-depth study of plant and animal systems, recordkeeping, horticulture, livestock evaluations and soil science is presented. Successful completion of Agriscience I & II satisfies one science course for graduation in TOPS University and TOPS Tech Jump Start diploma pathway. **\*Prerequisite: Agriscience I**

**Agriscience III/IV:** This course based upon the local agricultural workforce and economic needs of the community. The major areas of study should include personal development skills, animal systems, plant systems, environment issues, and mechanical skills. **\* Prerequisite: Agriscience II**

**Agriscience Leadership:** This course is a continuation of Agriscience II with added focus on leadership and management skills. **\*Prerequisite: Agriscience II**

**Auto Tech I:** This course is the first year of a two-year ASE Automotive Technology program that covers the competencies and knowledge necessary in the field of automotive service and repair. Students will have the opportunity to receive an Automotive Excellence Certification (ASE). This course is eligible for dual enrollment with SOWELA with a completed application, allowing students to receive both high school and college credit.

**Auto Tech II:** This course is a continuation of Auto Tech I. Students will have the opportunity to receive an Automotive Excellence Certification (ASE). This course is eligible for dual enrollment with SOWELA with a completed application, allowing students to receive both high school and college credit. **\*Prerequisite: Auto Tech I**

**Baking and Pastries:** Students will learn and demonstrate skills in preparing various types of pies, tarts, cookies, cakes and breads. Students will also be provided the opportunity to evaluate career options in the baking industry. **\*Prerequisite: Food Science**

**Band:** The band is composed of students who have already reached a level of proficiency on their instruments. The band performs at all football games, parades and festivals. The band begins practicing one week before school starts and practices before or after school during football season and occasionally during concert season. Dues are \$100.

**Business Computer Applications (BCA):** This course is designed to acquaint students with the advanced principles associated in the business environment. This course is eligible for dual enrollment with SOWELA with a completed application. Students will have the opportunity to earn Microsoft Office Specialist certification in Excel 2016 and IT Fundamentals. **\*Prerequisite: Introduction to BCA**

**DHS Choirs – Beginning, Intermediate, & Select Choir:** Students must audition for Select and Intermediate Choirs. Participation in concerts, district, and state festivals, and required rehearsals is expected. Dues are \$80.

**Food Science:** This course concentrates on food and nutrition, personal development, clothing, sewing projects, child development, home and family needs, and consumer education. Students will have the opportunity to test for the National Retail Federation Customer Service Test to receive the National Customer Service Certification. \$25 class fee.

# DeQuincy High School

## Sophomore, Junior, Senior Electives

2024-2025

**Fine Arts Survey:** An academic introduction to visual arts; the development, history, philosophy, elements and principles of art, and production of artwork in various media.

**Hospitality Management/Marketing:** Students in this course will learn the importance of the hospitality industry, careers related to hospitality, digital design, and marketing strategies to promote events such as scheduled sporting events, food industry business, and creating graphic design art for business logos. Students will have the opportunity to earn the Business of Retail credential in this class. **\*Prerequisite: Food Science**

**Introduction to Business Computer Applications:** This class is designed to teach students techniques and formatting for typing, as well as learn to format basic academic and business documents, to apply grammar and punctuation rules in documents, and operate a computer in an efficient manner. They will be expected to learn simple commands using Microsoft Word. Students will have the opportunity to earn Microsoft Office Specialist certification in PowerPoint 2019 and Word 2019.

**JAG I:** This course works with students to get the skills needed to graduate from high school and succeed in today's workforce. Students are tested with a vocational interest and aptitude test then use these results to help select a career. Areas studied include job application, interviews, characteristics of a good employee, understanding values and goals, and understanding budgeting, taxes, and insurance.

**Quest for Success:** This is a career exploration course designed to prepare students for career and life success. The course will help students develop 21<sup>st</sup> century workforce skills, explore new and exciting careers, and learn about themselves and their interests.

**NCCER Welding I:** An introduction to acceptable safety practices and basic rigging. Students are introduced to hand and power tools and math related to welding. Students in this course will have the opportunity to receive a basic industry NCCER Safety certification and will work towards NCCER Welding certification. This course is eligible for dual enrollment with SOWELA with a completed application, allowing students to receive both high school and college credit.

**NCCER Welding II:** This course is a continuation of Welding I. Mastery of oxyfuel cutting techniques, shielded metal arc welding, carbon arc gouging, and plasma arc cutting techniques. Students will also be introduced to Gas Tungsten arc welding. This is a combination of class activities and lab work. Students will work towards NCCER Welding certification. **\*Prerequisite: NCCER Welding I**

**Nutrition & Food (.5):** In this introductory class, students are taught the fundamentals of cooking along with nutrition, safety, and sanitation. **\*Prerequisite: Food Science**

**Principles of Business:** This course has three main goals: To teach students the skills needed in the world of business, to teach students about business and the broader economic world in which business exists, and to make students aware of the countless opportunities for personal success and fulfillment available in the world of business. Students will have the opportunity to test for the National Retail Federation Customer Service Test to receive the National Customer Service Certification. **\*Prerequisite: IBCA**

**Spanish I:** Beginning Spanish emphasis on basic language skills, understanding and speaking the language by learning basic dialogues; limited introduction to grammar. *Offered to juniors and seniors on the TOPS University Diploma pathway.*

**Spanish II:** Intermediate Spanish with an emphasis on more intense oral expression, reading, and writing, and more awareness of grammar patterns. *Offered to juniors on the TOPS University Diploma pathway.* **\*Prerequisite: Spanish I**

**Yearbook:** Course is dedicated to producing documentation of the full academic and extracurricular events in student life in the form of a yearbook publication. Students must have strong organizational skills. *Offered to juniors and seniors.* **\*Application & permission required from Ms. Carrier.**

# TOPS UNIVERSITY REQUIREMENTS

*Students earning a TOPS University Diploma may not necessarily earn the TOPS Opportunity Scholarship. TOPS GPA and ACT score are factored into eligibility.*

## English – 4 units

\_\_\_\_\_ English I  
\_\_\_\_\_ English II  
\_\_\_\_\_ English III or AP English Language  
\_\_\_\_\_ English IV

## Math – 4 units

\_\_\_\_\_ Algebra I  
\_\_\_\_\_ Geometry  
\_\_\_\_\_ Algebra II  
\_\_\_\_\_ 4<sup>th</sup> Math \_\_\_\_\_

### 4<sup>th</sup> Math Choice:

- Algebra III or Math 113 DE\*
- Statistical Reasoning

## Science – 4 units

\_\_\_\_\_ Biology  
\_\_\_\_\_ Chemistry  
\_\_\_\_\_ 3<sup>rd</sup> Science \_\_\_\_\_  
\_\_\_\_\_ 4<sup>th</sup> Science \_\_\_\_\_

### 3<sup>rd</sup>/4<sup>th</sup> Science Choice:

- Ag I & Ag II combined
- Biology II
- Environmental Science
- Physical Science

## Social Studies – 4 units

\_\_\_\_\_ Civics  
\_\_\_\_\_ U.S. History or HIST 201/202 DE\*  
\_\_\_\_\_ 3<sup>rd</sup> Social Studies \_\_\_\_\_  
\_\_\_\_\_ 4<sup>th</sup> Social Studies \_\_\_\_\_

### 3<sup>rd</sup>/4<sup>th</sup> Social Studies Choice:

- World History or HIST 101/102 DE\*
- World Geography or AP Human Geography
- African American History
- Psychology 101

## P.E./Health – 2 units

\_\_\_\_\_ P.E. I  
\_\_\_\_\_ P.E. II (.5)  
\_\_\_\_\_ Health (.5)

## Foreign Language – 2 units

\_\_\_\_\_ Spanish I  
\_\_\_\_\_ Spanish II

## Art – 1 unit

\_\_\_\_\_ Fine Arts Survey, Choir, or Band

## Electives – 3 units

1. Financial Literacy (required)
2. \_\_\_\_\_
3. \_\_\_\_\_

\*must meet dual enrollment requirements

## LEAP 2025/EOC Tests:

\_\_\_\_\_ English I **or** English II    \_\_\_\_\_ Algebra I **or** Geometry    \_\_\_\_\_ Biology **or** U.S. History

**Total Units Required: 24 units**



# TOPS TECH JUMP START REQUIREMENTS

*Students earning a TOPS Tech Diploma may not necessarily earn the TOPS Tech Scholarship. TOPS GPA and ACT/WorkKeys score are factored into eligibility.*

## English – 4 units

\_\_\_\_\_ English I  
\_\_\_\_\_ English II  
\_\_\_\_\_ 3<sup>rd</sup> English \_\_\_\_\_  
\_\_\_\_\_ 4<sup>th</sup> English \_\_\_\_\_

### 3<sup>rd</sup>/4<sup>th</sup> English Choice:

- Business English
- English III
- English IV
- Technical Writing\*

## Math – 4 units

\_\_\_\_\_ Algebra I  
\_\_\_\_\_ Geometry  
\_\_\_\_\_ Financial Literacy  
\_\_\_\_\_ 4<sup>th</sup> Math \_\_\_\_\_

### 4<sup>th</sup> Math Choice:

- Algebra II
- Business Math
- Math Essentials

## Science – 2 units

\_\_\_\_\_ Biology  
\_\_\_\_\_ 2<sup>nd</sup> Science \_\_\_\_\_

### 2<sup>nd</sup> Science Choice:

- Ag I & Ag II combined
- Biology II
- Chemistry
- Environmental Science
- Physical Science

## Social Studies – 2 units

\_\_\_\_\_ Civics  
\_\_\_\_\_ U.S. History

## P.E./Health – 2 units

\_\_\_\_\_ P.E. I  
\_\_\_\_\_ P.E. II (.5)  
\_\_\_\_\_ Health (.5)

\*can be used towards the 9 units required for pathway if not taken for core requirements

## Pathway Specific Courses – 9 units *(Agriscience I or Quest for Success required for all pathways.)*

1. <u>Ag. I or Quest for Success</u>	4. _____	7. _____
2. _____	5. _____	8. _____
3. _____	6. _____	9. _____

## Universal Courses:

Ag I., BCA, Customer Service, IBCA, NCCER Core, Principles of Business, Quest for Success, Spanish I, Spanish II

**Jump Start Credential(s):** \_\_\_\_\_

## LEAP 2025/EOC Tests:

\_\_\_\_\_ English I **or** English II    \_\_\_\_\_ Algebra I **or** Geometry    \_\_\_\_\_ Biology **or** U.S. History

**Total Units Required: 23 units**



## AGRICULTURE, FOOD & NATURAL RESOURCES

For incoming freshmen 2020–2021



### OVERVIEW

The Agriculture, Food and Natural Resources Jump Start 2.0 Pathway immerses students in the fields of agriculture and related sciences. This pathway equips students with the knowledge of basic animal, plant, and soil science; plant cultivation and soil conservation; and agricultural operations such as farming, ranching, and logging. Pathway coursework also provides instruction in subjects such as climate, air, soil, water, land, fish, wildlife, and plant resources; basic principles of environmental science and natural resource management; and agricultural business. Students will also learn of the recreational and economic uses of renewable and nonrenewable natural resources.

### COLLEGE AND CAREER CONNECTIONS

*Finding high-wage career opportunities directly out of high school can be challenging. It typically requires advanced capstone credentials accompanied by work experience and/or apprenticeships in the field.*

High School to Career	Community/Technical College to Career	University to Career
Crop Scout and Farm Laborer	Agricultural Mechanics Technology Technician	Ag Ed Leadership
Meat, Poultry, & Fish Cutter	Grain/Farm Manager	Food/Animal Science
Logger, Tree Tagger	Forestry and Conservation Technician	Horticulture/Forestry Science
Environmental Sampling Technician	Environmental Monitoring	Environmental Management Systems

### CAPSTONE CREDENTIALS

*In order to graduate, Jump Start students must earn at least one credential from the options below.*

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
Meat Processing	Ducks Unlimited Ecology Conservation and Management Certification	Forestry (Louisiana Forestry Association)
<ul style="list-style-type: none"> <li>Agricultural Career Development</li> <li>Agricultural Leadership Development</li> </ul>	Geographic Information System - Entry Level Technician Certification	Water Production Operator I, Water Treatment Operator I, AND Water Distribution Operator I
	FAA Part 107: Small Unmanned Aircraft Operations	
	Four Stroke Engine Technician	
	Louisiana Agritechnology (Louisiana Farm Bureau Federation)	
	<b>Louisiana Department of Health, Office of Public Health-Engineering Services:</b> <ul style="list-style-type: none"> <li>Water Production Operator I • Water Treatment Operator I • Water Distribution Operator I</li> </ul>	

*\*Aligned to pathway.*

**K16 PATHWAY  
ALIGNMENT**

**UNIVERSAL DOCUMENTS**

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# ARCHITECTURE & CONSTRUCTION

For incoming freshmen 2020–2021



## OVERVIEW

The Architecture and Construction Jump Start 2.0 Pathway encompasses a vast array of careers all focused on the construction, design/pre-construction, and maintenance/operations of structures. These structures include residential neighborhoods, houses, and apartments; commercial buildings, warehouses, and offices; and public churches, schools, and recreational buildings. Pathway coursework will allow students to go directly into skilled trades as carpenters, plumbers, electricians, HVAC technicians or equipment operators. Architecture and Construction students will also be well prepared to continue their education to become professional architects, drafters, engineers, operators, and project managers.

## COLLEGE AND CAREER CONNECTIONS

*Finding high-wage career opportunities directly out of high school can be challenging. It typically requires advanced capstone credentials accompanied by work experience and/or apprenticeships in the field.*

High School to Career	Community/Technical College to Career	University to Career
HVAC, Carpenter, Electrician, Plumber, Pipefitter, Welder (Helper or Apprentice)	Multi-Craft Project & Construction Management	Architect
Construction Materials Field Technician	Building Technology Specialist	Structural Engineer
Forklift Operator	Heavy Equipment and Crane and Tower Operator	Systems Safety Engineer

## CAPSTONE CREDENTIALS

*In order to graduate, Jump Start students must earn at least one credential from the options below.*

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
Carpenter International Training Fund (CITF)	ABC Pelican Level 1	ABC Pelican Level 2
Career Connections: Pre-Apprentice Core Skills		
<b><u>NCCER:</u></b>		
• Construction Craft Laborer • Rigger	ADDA Certified Architectural Apprentice Drafter	Autodesk Inventor Certified User
• Scaffolding • Helper Modules		
<b><u>OSHA:</u></b>		
• OSHA 10** • OSHA 30	Autodesk Certified User AutoCAD	Carpenter International Training Fund (CITF) Career Connections: Level 2 OR 3
		<b><u>NCCER Level 2 or above:</u></b>
AutoDesk Revit	Basic Access Industrial Scaffolding	• Carpentry • Electrical • Heavy Equipment Operations • HVAC • Insulating • Millwright • Mobile Crane Operator • Pipefitting • Plumbing • Welding
	Carpenter International Training Fund (CITF) Career Connections: Level 1	Electrical Training ALLIANCE Interim Credential (etA): Levels 1-5
	<b><u>Electrical Training ALLIANCE Interim Credential (etA):</u></b>	EPA Section 608 Certification AND Air Conditioning, Electrical, OR Heat Employment Ready
	• Levels 1-3 • Level 4 • Level 5	
	EPA Section 608 Certification	
	Geographic Information System - Entry Level Technician Certification	
	FAA Part 107: Small Unmanned Aircraft Operations	
	Louisiana Micro-Enterprise - Statewide	
	North America's Building Trades Unions Multi-Craft Core Curriculum (MC3)	
	<b><u>NCCER:</u></b>	
	• Carpentry • Construction Technology • Electrical • Heavy Equipment Operations • HVAC • Insulating • Millwright • Mobile Crane Operator • Pipefitting • Plumbing • Welding	

\*Aligned to pathway. \*\*Credential is only available to students with disabilities as indicated by a current IEP.



## BUSINESS MANAGEMENT

For incoming freshmen 2020–2021



### OVERVIEW

The Business Management and Administration Jump Start 2.0 Pathway focuses on careers that plan, organize, direct, and evaluate all or part of a business organization. Students will learn fiscal responsibility when allocating and using financial, human, and material resources. Pathway coursework equips students to give support needed to make all aspects of a business run, whether training new employees or leading as a top executive. This pathway also encompasses social media use as a marketing strategy to promote and keep businesses relevant.

### COLLEGE AND CAREER CONNECTIONS

*Finding high-wage career opportunities directly out of high school can be challenging. It typically requires advanced capstone credentials accompanied by work experience and/or apprenticeships in the field.*

High School to Career	Community/Technical College to Career	University to Career
Administrative Assistant	Executive Secretaries and Executive Administrative Assistants	Management Professional
Customer Service Representative	Human Resource Assistant	Human Resources Director
Payroll Clerk	Business and Office Management	Business and Office Operations Management
Digital Layout Designer	Communications Specialist	Social Media/Market Research Strategist

### CAPSTONE CREDENTIALS

*In order to graduate, Jump Start students must earn at least one credential from the options below.*

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
Customer Service and Sales	<b>Adobe Certified Professional:</b> • After Effects • Animate • Dreamweaver • Illustrator • InDesign • Photoshop • Premier Pro	<b>Adobe Certified Professional:</b> • Visual Design • Video Design • Web Design
Louisiana Micro-Enterprise - Regional	Business Operations Credential	Fundamentals of JavaScript, Functional Programming and Web Development, Lvl 2
<b>Microsoft Office Specialist:</b> • Access • Word, PowerPoint AND Excel	Business of Retail: Operations & Profit	
	CIW Internet Business Associate	
	Geographic Information System - Entry Level Technician Certification	
	Fundamentals of JavaScript, Functional Programming and Web Development, Lvl 1	
	Louisiana Micro-Enterprise - Statewide	

*\*Aligned to pathway.*

**K16 PATHWAY  
ALIGNMENT**

**UNIVERSAL DOCUMENTS**

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## HOSPITALITY & TOURISM

For incoming freshmen 2020–2021



### OVERVIEW

The Hospitality and Tourism Jump Start 2.0 Pathway prepares students for a variety of jobs within the food and lodging service industries. Pathway coursework includes instruction in food preparation, cooking techniques, equipment operation and maintenance, sanitation and safety, communication skills, applicable regulations, and principles of food management control. This pathway also encompasses the management of food service, food control, logistics, supply inventory, control, lodging and hotel, marketing. Hospitality and tourism workers help people to enjoy vacations, entertainment and recreation activities and dining experiences.

### COLLEGE AND CAREER CONNECTIONS

*Finding high-wage career opportunities directly out of high school can be challenging. It typically requires advanced capstone credentials accompanied by work experience and/or apprenticeships in the field.*

High School to Career	Community/Technical College to Career	University to Career
Research and Development Cook	Research and Development Manager	Food Scientist (Culinologist)
Line Cook	Prep Cook	Sous Chef
Front Desk Worker	Hospitality Management	Hotel Manager
Shift Lead	Food Service Manager	Restaurant Manager

### CAPSTONE CREDENTIALS

*In order to graduate, Jump Start students must earn at least one credential from the options below.*

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
Certified Guest Room Attendant	Business of Retail: Operations & Profit	ManageFirst Professional
Certified Guest Service Professional	Certified Hospitality and Tourism Management Professional AND Certified Guest Service Professional	
Certified Hospitality and Tourism Management, Year II	Geographic Information System - Entry Level Technician Certification	
Certified Restaurant Server	Louisiana Micro-Enterprise - Statewide	
Customer Service and Sales	ProStart National Certificate of Achievement AND ServSafe Food Protection Manager	
Louisiana Micro-Enterprise - Regional		
ProStart National Certificate of Achievement AND ServSafe Food Handler		
ServSafe Food Handler		
ServSafe Food Protection Manager		

*\*Aligned to pathway.*

**K16 PATHWAY  
ALIGNMENT**

**UNIVERSAL DOCUMENTS**

**[CDF ELIGIBLE COURSES](#) • [JUMP START FUNDING](#) • [UNIVERSAL COURSE CODES](#)**



# MANUFACTURING

For incoming freshmen 2020–2021



## OVERVIEW

The Manufacturing Jump Start 2.0 Pathway prepares students to work in the process and production fields. Pathway coursework equips students to design, create, assemble, install, and repair electrical and mechanical systems. Students will be able to perform preventative maintenance procedures on machines, tools, and equipment on a routine and regular basis. This pathway also encompasses petrochemical courses where students will learn about the refining and processing of petroleum and/or natural gas. Manufacturing workers will be able to move into advanced manufacturing careers to use innovative technology to improve current products or processes to assist companies in producing their products more efficiently.

## COLLEGE AND CAREER CONNECTIONS

*Finding high-wage career opportunities directly out of high school can be challenging. It typically requires advanced capstone credentials accompanied by work experience and/or apprenticeships in the field.*

High School to Career	Community/Technical College to Career	University to Career
Entry Level Warehouse Operator	Mechanical/Piping/Electrical Designer Trainee	Chemical Engineer
Instrument Technician Trainee	Instrument Technician	Mechanical Engineer
Electrical Technician Trainee	Electrical Technician	Electrical Engineer

## CAPSTONE CREDENTIALS

*In order to graduate, Jump Start students must earn at least one credential from the options below.*

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)* <b><u>AutoDesk Certified User:</u></b> • Fusion 360 • Rivet	Certificate of Technical Studies (LCTCS)* ADDA Certified Mechanical Apprentice Drafter	Technical Diploma (LCTCS)* AutoDesk Inventor Certified User
AWS Welding 1G	Autodesk Certified User AutoCAD	Electrical Training ALLIANCE Interim Credential (etA): Levels 1-5
<b><u>Maritime Safety Credentials Suite:</u></b> Personal Safety/Social Responsibilities, Basic Water Survival, Basic Firefighting AND Basic First Aid/CPR AED	<b><u>Carpenter's International Training Fund (CITF):</u></b> • Millwright • Welding	<b><u>NCCER Level 2 or above</u></b> • Electrical • Instrumentation • Industrial Maintenance Mechanic • Mechanical Insulating • Millwright • Mobile Crane Operations • Pipefitting • Welding
<b><u>NCCER:</u></b> • Basic Rigger • Helper Modules • Industrial Coating & Lining Application Specialist	Certification for Manufacturing (C4M)	NIMS Machining Level 2 Certification
<b><u>OSHA:</u></b> • OSHA 10** • OSHA 30	<b><u>Electrical Training ALLIANCE Interim Credential (etA):</u></b> • Levels 1-3 • Level 4 • Level 5	
<b><u>PEC Basic Orientation:</u></b> • Safe Land • Safe Gulf Water Survival/Helicopter Underwater Egress Training (HUET)	Geographic Information System - Entry Level Technician Certification	
	Louisiana Micro-Enterprise - Statewide	
	Certified Production Technician (CPT) AND Certified Production Technician Plus (CPT+)	
	<b><u>NCCER Level 1</u></b> • Electrical • Heavy Equipment Operations • Instrumentation • Industrial Maintenance Mechanic • Mechanical Insulating • Millwright • Mobile Crane Operations • Pipefitting • Welding	
	NIMS Machining Level 1 Certification	
	North America's Building Trades Unions Multi-Craft Core Curriculum (MC3)	
	Production Safety Systems (T-2) Basic	

\*Aligned to pathway. \*\*Credential is only available to students with disabilities as indicated by a current IEP.





## TRANSPORTATION, DISTRIBUTION, & LOGISTICS

For incoming freshmen 2020–2021



### OVERVIEW

The Transportation, Distribution, and Logistics Jump Start 2.0 Pathway focuses on the planning, managing, and moving of people, materials, and goods by road, pipeline, air, rail, and water. Pathway coursework will also equip students to provide professional and technical support services for transportation infrastructure planning and management, logistics, mobile equipment and facility maintenance. Pathway coursework will also equip students with skills to pilot drones.

### COLLEGE AND CAREER CONNECTIONS

*Finding high-wage career opportunities directly out of high school can be challenging. It typically requires advanced capstone credentials accompanied by work experience and/or apprenticeships in the field.*

High School to Career	Community/Technical College to Career	University to Career
Automotive Body Repair Apprentice	Collision Repair Technician	Automotive and Logistics Engineer
Automotive Information Helper	Automotive Technician	Mechanical Engineer
Drone Pilot	Aviation Airframe Maintenance Mechanic	Commercial Pilot

### CAPSTONE CREDENTIALS

*In order to graduate, Jump Start students must earn at least one credential from the options below.*

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
I-Car Student Certification	<b>ASE Student Certificate Entry Level Automobile:</b> <ul style="list-style-type: none"> <li>Automobile Service Technology • Automotive Transmission and Transaxle • Brakes • Electrical/Electronic Systems • Engine Performance • Engine Repair • Heat and Air Conditioning • Maintenance and Light Repair • Manual Drivetrain and Axles • Steering and Suspension</li> </ul>	ASE Student Certificate (3+ certifications from the basic list)
<b>Maritime Safety Credentials Suite:</b> <ul style="list-style-type: none"> <li>Personal Safety/Social Responsibilities, Basic Water Survival, Basic Firefighting, AND Basic First Aid/CPR AED</li> </ul>	<b>ASE Student Certification Collision and Repair:</b> <ul style="list-style-type: none"> <li>Structural Analysis and Damage Repair • Non-structural Analysis and Damage Repair • Mechanical and Electrical Components • Painting and Refinishing</li> </ul>	Autodesk Inventor Certified User
<b>OSHA:</b> <ul style="list-style-type: none"> <li>OSHA 10** • OSHA 30</li> </ul>	<b>ASE Student Certification Medium/Heavy Truck:</b> <ul style="list-style-type: none"> <li>Diesel Engines • Electrical/Electronic Systems • Brakes • Suspension and Steering • Inspection, Maintenance and Minor Repairs</li> </ul>	
S/P2 Automotive Service Safety AND Automotive Service Pollution Prevention	Autodesk Certified User AutoCAD	
<b>PEC Basic Orientation:</b> <ul style="list-style-type: none"> <li>Safe Land • Safe Gulf</li> </ul>	Certified Logistics Associate or Technician (MSSC)	
Water Survival/Helicopter Underwater Egress Training (HUET)	I-CAR Platinum Role: Refinish Technician and Non-Structural Technician	
	Geographic Information System - Entry Level Technician Certification	
	FAA Part 107: Small Unmanned Aircraft Operation	
	Four Stroke Engine Technician	
	Certified in Logistics, Transportation and Distribution (ASTL)	
	Louisiana Micro-Enterprise - Statewide	

\*Aligned to pathway. \*\*Credential is only available to students with disabilities as indicated by a current IEP.





# TOPS CORE CURRICULUM

## TOPS Opportunity, Performance and Honors Awards For High School Graduates of 2018 through 2026<sup>1</sup>

The Taylor Opportunity Program for Students (TOPS) Core Curriculum is one component of the requirements to qualify for the TOPS scholarship. The curriculum outlined on this flyer is used to qualify for the TOPS Opportunity, Performance or Honors Award and consists of 19 units.<sup>2,3</sup>

### ENGLISH = 4 UNITS

Units	Courses
1 Unit	English I
1 Unit	English II
1 Unit from the following	English III, AP English Language Arts and Composition, or IB English III (Language A or Literature and Performance)
1 Unit from the following	English IV, AP English Literature and Composition, or IB English IV (Language A or Literature and Performance)

### MATH = 4 UNITS

Units	Courses
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, or IB Math Methods I (Mathematical Studies SL); Calculus, Differential Calculus I, Integral Calculus I, AP Calculus AB, or IB Math Methods II (Mathematics SL); AP Calculus BC; Probability and Statistics, Statistical Reasoning, or AP Statistics; IB Further Mathematics HL; IB Mathematics HL; AP Computer Science A

### SCIENCE = 4 UNITS

Units	Courses
1 Unit	Biology I
1 Unit	Chemistry I
2 Units from the following:	Earth Science; Environmental Science or Environmental Awareness; Physical Science or Principles of Engineering; Agriscience I and Agriscience II (one unit combined); Chemistry II or AP Chemistry or IB Chemistry II; AP Environmental Science or IB Environmental Systems; Physics I, AP Physics I, AP Physics B, or IB Physics I; AP Physics C: Electricity and Magnetism, AP Physics C: Mechanics, or IB Physics II, or AP Physics II; Biology II or AP Biology or IB Biology II or Human Anatomy and Physiology

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Schedule Virtual Office Hours  
(Available 9:00 a.m. – 3:00 p.m. on  
Monday – Friday)

# TOPS CORE CURRICULUM

## SOCIAL STUDIES = 4 UNITS

Units	Courses
1 Unit from the following:	U.S. History, AP U.S. History, or IB U.S. History
1 Unit from the following:	Civics, Government, AP U.S. Government and Politics: Comparative, or AP U.S. Government and Politics: United States
2 Units from the following:	Western Civilization, European History, or AP European History; World Geography or Physical Geography, AP Human Geography, or IB Geography; World History, AP World History, or IB World History; History of Religion; IB Economics, Economics, AP Macroeconomics, AP Microeconomics; AP Psychology, or African American History

## FOREIGN LANGUAGE = 2 UNITS

Units	Courses
2 Units from the following:	Foreign Language, both units in the same language, which may also include the following AP and IB courses: AP Chinese Language and Culture, AP French Language and Culture, AP German Language and Culture, AP Italian Language and Culture, AP Japanese Language and Culture, AP Latin, AP Spanish Language and Culture, IB French IV, IB French V, IB Spanish IV, IB Spanish V, Mandarin Chinese I-IV, Hindi I – IV, Portuguese I-IV, Vietnamese I-IV

## ART = 1 UNIT

Units	Courses
1 Unit from the following:	Performance course in Music, Dance or Theatre; Fine Arts Survey; Art I, II, III, and IV; Talented Art I, II, III, and IV; Talented Music I, II, III and IV; Talented Theater Arts I, II, III, and IV; Speech III and Speech IV (one unit combined); AP Art History; AP Studio Art: 2-D Design; AP Studio Art: 3-D Design; AP Studio Art: Drawing; AP Music Theory; IB Film Study I; IB Film Study II; IB Music I; IB Music II; IB Art Design III; IB Art Design IV; IB Theatre I, Drafting, Media Arts I - IV; Photography I, Photography II, Digital Photography, Digital Image & Motion Graphics, Digital Storytelling, Engineering Design & Development, Sound Design

<sup>1</sup> 2027 Graduates and thereafter have a different TOPS Core Curriculum than previous graduates. Please see the TOPS Core Curriculum Flyer for 2027 Graduates and thereafter

<sup>2</sup> **GIFTED COURSES:** Any core curriculum course that is taken by a student who has been identified as gifted pursuant to State Board of Elementary and Secondary Education (BESE) policy and that is taken in fulfillment of the student's Individualized Education Plan shall be considered a "Gifted Course" and shall fulfill the core curriculum.

<sup>3</sup> The calculation of the TOPS Core Curriculum grade point average (GPA) will use a 5-point scale for grades earned for certain designated courses in: Advanced Placement (AP), International Baccalaureate (IB), Gifted, Dual Enrollment, Honors, and Articulated offered for college credit by the Louisiana School for the Math, Science and the Arts (LSMSA). For those designated courses, five quality points will be assigned to a letter grade of "A," four quality points will be assigned to a letter grade of "B," three quality points will be assigned to a letter grade of "C," two quality points will be assigned to a letter grade of "D," and zero quality points will be assigned to a letter grade of "F." The courses currently designated to be calculated on the 5.00 point scale can be viewed at <https://mylosfa.la.gov/wp-content/uploads/2020/07/tops-university-course-requirements.pdf>.

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# TOPS TECH CORE CURRICULUM

## TOPS Tech Award For High School Graduates of 2018 through 2026<sup>1</sup>

The Taylor Opportunity Program for Students (TOPS) Core Curriculum is one component of the requirements to qualify for the TOPS scholarship. The curriculum outlined on this flyer is used to qualify for the TOPS Tech Award and consists of 21 units.<sup>2,3</sup> Students qualifying for TOPS Tech Award may also use the TOPS Opportunity, Performance and Honors Awards Core Curriculum which is outlined in a separate flyer.

### ENGLISH = 4 UNITS

Units	Courses
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.

### MATH = 4 UNITS

Units	Courses
1 Unit	Algebra I; or both Algebra I, Part 1 and Algebra I, Part 2; or an applied or hybrid algebra course
3 Units from the following:	Geometry, Algebra II, Math Essentials, Financial Literacy, Business Math, 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. Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry, and Algebra II, and shall equal three mathematics credits.

### SCIENCE = 2 UNITS

Units	Courses
1 Unit	Biology I
1 Unit from the following:	Chemistry I, Earth Science, Environmental Science, Agriscience I and Agriscience II (both for one unit), Physical Science, Physics, or AP or IB science courses

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Monday – Friday)



# TOPS TECH CORE CURRICULUM

## SOCIAL STUDIES = 2 UNITS

Units	Courses
1 Unit from the following:	U.S. History, AP U.S. History, or IB U.S. History
1 Unit from the following:	Civics, Government, AP U.S. Government and Politics: Comparative, or AP U.S. Government and Politics: United States

## JUMP START COURSES = 9 UNITS

Units	Courses
9 Units	In Jump Start course sequences, workplace experiences, and credentials. A student shall complete a regionally designed series of Career and Technical Education Jump Start coursework and workplace-based learning experiences leading to a statewide or regional Jump Start credential. This shall include courses and workplace experiences specific to the credential, courses related to foundational career skills requirements in Jump Start, and other courses, including career electives, that the Jump Start regional team determines are appropriate for the career major.

<sup>1</sup> 2027 Graduates and thereafter have a different TOPS Tech Core Curriculum than previous graduates. Please see the TOPS Tech Core Curriculum Flyer for 2027 Graduates and thereafter.

<sup>2</sup> **GIFTED COURSES:** Any core curriculum course that is taken by a student who has been identified as gifted pursuant to State Board of Elementary and Secondary Education (BESE) policy and that is taken in fulfillment of the student's Individualized Education Plan shall be considered a "Gifted Course" and shall fulfill the core curriculum. **Some, but not all, Gifted Courses will be graded on a 5-point scale for determining the TOPS Core Curriculum GPA.** Courses to be graded on a 5-point scale are approved by the Board of Elementary and Secondary Education in consultation with the Louisiana Board of Regents. See footnote 3 for a link to the core curriculum courses and which of those courses will be graded on 5.0-point scale.

<sup>3</sup> The calculation of the TOPS Core Curriculum grade point average (GPA) will use a 5-point scale for grades earned for **certain designated courses** in: Advanced Placement (AP), International Baccalaureate (IB), Gifted, Dual Enrollment, Honors, and Articulated offered for college credit by the Louisiana School for the Math, Science, and the Arts (LSMSA). For those designated courses, five quality points will be assigned to a letter grade of "A," four quality points will be assigned to a letter grade of "B," three quality points will be assigned to a letter grade of "C," two quality points will be assigned to a letter grade of "D," and zero quality points will be assigned to a letter grade of "F." Only designated courses will be graded on 5-point scale. The courses currently designated to be calculated on the 5-point scale can be viewed at <https://mylosfa.la.gov/wp-content/uploads/2020/07/tops-university-course-requirements.pdf>.

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### Minimum Admission Standards for First-Time First-Year Students

Two-year institutions are open admission and therefore have no academic requirements for entry.

<b>Two-year:</b> Baton Rouge CC, Bossier Parish CC, Central Louisiana TCC, Delgado CC, L. E. Fletcher TCC, Louisiana Delta CC, LSU-E, Northshore TCC, Northwest Louisiana TCC, Nunez CC, River Parishes CC, South Louisiana CC, SOWELA TCC, SUSLA
No academic requirements for admission to the institution. Individual courses or programs may have academic requirements.

Admissions requirements for first-time first-year students to four-year institutions include:

- A. Completion of a High School Curriculum, AND
- B. Additional Requirements by Institution Type

**A. Completion of a High School Curriculum:** Meet requirements of one of the following four options.

1) 19-Unit Core <sup>1</sup>				
Cumulative GPA of 2.0				
2) 17-18 Units of the Core <sup>1,2</sup>				
Cumulative GPA of 2.0				
AND				
Core GPA .5 higher than institution min.	OR	ACT Composite 3 points higher than institution min.	OR	Institutional early college requirement with GPA .25 higher than institution min.
3) Alternative HS Credential				
HiSET: 15 on any subtest AND 4 on HiSET Essay	OR	NRS: Score level 6 on NRS approved assessment		
AND				
Institution minimum ACT (applies to flagship and statewide only)				
4) Graduation from a non-US secondary institution <sup>3</sup>				
Students must have completed a recognized secondary program comparable to a U.S. high school preparatory core.				

<sup>1</sup>TOPS Opportunity Scholarship Core HS Curriculum

<sup>2</sup>For **out of state students**, institutions may substitute a maximum of three qualifying core courses. The course substitutions and confirmation of the out-of-state college prep core must be noted in the record.

<sup>3</sup>Additional requirements for **international students** can be found on page 5.

## B. Additional Requirements by Institution Type

The following requirements apply to students under the age of 25. Institutions may set different minimum admission requirements for students aged 25 and over.

<b>Flagship: LSU</b>				
GPA on the Core at least 3.0	<b>OR</b>	Associate Degree <b>OR</b> 18 early college academic credit hours with at least 2.5 GPA	<b>OR</b>	ACT at least 25 <b>OR</b> SAT equivalent
<b>AND</b>				
Meets minimum placement requirements for standalone mathematics <b>AND</b> English (AA 2.18)				
<b>Statewide: LA Tech, UL Lafayette, UNO</b>				
GPA on the Core at least 2.5	<b>OR</b>	Associate Degree <b>OR</b> 15 early college academic credit hours with at least 2.25 GPA	<b>OR</b>	ACT at least 23 <b>OR</b> SAT equivalent
<b>AND</b>				
Meets minimum placement requirements for standalone mathematics <b>AND</b> English (AA 2.18)				
<b>Regional: LSU-A, LSU-S, McNeese, Nicholls, Northwestern, Southeastern, UL Monroe</b>				
GPA on the Core at least 2.0	<b>OR</b>	Associate Degree <b>OR</b> 12 early college academic credit hours with at least 2.0 GPA	<b>OR</b>	ACT at least 20 <b>OR</b> SAT equivalent
<b>AND</b>				
Meets minimum placement requirements for standalone mathematics <b>OR</b> English (AA 2.18)				
<b>HBCU: Grambling, Southern BR, Southern NO</b>				
GPA on the Core at least 2.0	<b>OR</b>	Associate Degree <b>OR</b> 9 early college academic credit hours with at least 2.0 GPA	<b>OR</b>	ACT at least 20 <b>OR</b> SAT equivalent





## Calcasieu Parish Honor Graduate Policy 2024 Graduates and Beyond

### Calcasieu Parish School System Honor Graduate Policy

The Honors GPA calculation is based on the 5.0 GPA.

#### A. Honors GPA Positions (TOPS University and Jump Start Pathway)

Honor Distinction	GPA
Summa Cum Laude	3.90-4.00+
Magna Cum Laude	3.70-3.89
Cum Laude	3.50-3.69

#### B. Graduation Index Requirements

~Students must earn at least **110 points** in the graduation index to be an **Honor Graduate**.

~Students that earn **150+ points** in the graduation index will be a **Distinguished Honor Graduate**.

Student Result	Points
HS Diploma plus Associate's Degree	160
HS Diploma plus (a) AP score of 3 or higher, IB Score of 4 or higher, or CLEP score of 50 or higher OR (b) Advanced statewide Jump Start credential *Students achieving both (a) and (b) will generate 160 points.	150
HS Diploma plus (a) At least one passing course grade for TOPS core curriculum credit of the following type: AP**, college credit, dual enrollment, or IB** OR (b) Basic statewide Jump Start credential *Students achieving both (a) and (b) will generate 115 points. **Students must take the AP/IB exam and pass the course to earn 110 points.	110
Four-year graduate (includes Career Diploma student with a regional Jump Start credential)	100
Five-year graduate with any diploma *Five-year graduates who earn an AP score of 3 or higher, an IB score of 4 or higher, a CLEP score of 50 or higher, or an Advanced statewide Jump Start credential will generate 140 points. Five-year graduates who earn an Associate's Degree will generate 150 points.	75
Six-year graduate with any diploma	50
HiSET plus Jump Start credential	40
HiSET	25
Non-graduate without HiSET	0



# **Schedule Changes**

**A student will not be allowed to change teachers or courses once he/she has been placed in the course. The administration plans now for the next school year based upon the subjects selected. Schedules are changed only to balance classes and to meet graduation requirements or TOPS requirements. Therefore, no changes in course selections will be allowed after school has ended in May without administration approval.**

**DeQuincy High School  
207 N. Overton St.  
DeQuincy, LA 70633**

**DeQuincy High School**

Front Office 217-4530

**Counselor**

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**Counselor's Secretary**

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**Curriculum**

Hollie Sanders [hollie.sanders@cpsb.org](mailto:hollie.sanders@cpsb.org) 217-4530 ext. 5441

*Mrs. Justilien is available during the summer at the following times:*

**June 1- 7 from 8:30-2:00**

**August 1-the beginning of school**

*Please contact Mrs. Marcantel to process any new registrations or transfers to other schools after August 1<sup>st</sup>.*