



ST. JAMES
PARISH SCHOOLS
Inspiring Hope and Purpose

COURSE CATALOG

2023 - 2024 School Year

Graduation Requirements

TOPS University Diploma

English - 4 Units

- English I, English II, English III, and English IV

Math - 4 Units

- Algebra I, Geometry, Algebra II, and
- One unit from:
Algebra III, Advanced Math, and/or Calculus

Science - 4 Units

- Biology, Chemistry and
- Two units from:
Physical Science (or Principles of Engineering),
Physics, Biology II, Chemistry II, Earth Science,
Environmental Science, and/or Agriscience II

Social Studies - 4 Units

- Civics, U.S. History and
- Two units from:
World History, World Geography, and/or Western
Civilization, African American History

Health - ½ Unit

- JROTC I and II may be used to meet the Health
Education requirement

Physical Education - 1 ½ Unit

- P.E. I and P.E. II (A maximum of 4 units of P.E. may
be used toward graduation)
- Note: The substitution of JROTC is permissible.

Foreign Language - 2 Units

- Two units from the same foreign language

Art - 1 Unit

- One unit from:
Fine Arts Survey, Art, Dance, Music, and/or Theatre
Arts

Electives - 3 Units

- Three elective units

Total - 24 Units

Incoming 9th-12th graders follow the pathway documents below:

[Business Management - University and Advanced Pathway](#)

[Health Sciences - University and Advanced Pathway](#)

[Pre-Engineering - University and Advanced Pathway](#)

TOPS Tech Career Diploma

English - 4 Units

- English I, English II, and two units from:
- English III, English IV, Tech Writing, and/or
Business English

Math - 4 Units

- Algebra I and three units from:
- Geometry, Math Essentials, Financial Literacy,
Business Math, Algebra II, Algebra III, and/or
Advanced Math

***FRESHMAN 2023-24 - BY GRADUATION, STUDENT MUST
TAKE ALGEBRA I, GEOMETRY AND TWO OTHER UNITS**

Science - 2 Units

- Biology and one unit from:
- Physical Science (or Principles of Engineering)
Chemistry, Environmental Science, Earth Science,
and/or Agriscience I & II

Social Studies - 2 Units

- Civics and U.S. History

Health - 1/2 Unit

- JROTC I and II may be used to meet the Health
Education requirement

Physical Education - 1 1/2 Units

- P.E. I and P.E. II (A maximum of 4 units of
Physical Education may be used toward
graduation)
- NOTE: The substitution of JROTC is permissible

JumpStart - 9 Units

- See Pathway documents linked below for
specific courses/units accepted.

Total - 23 Units

Click to view the complete pathway requirements.

**Incoming 9th, 10th, and 11th graders (22-23 SY) follow the *new
JumpStart 2.0 pathway documents below:**

*Note: All new JumpStart 2.0 pathway documents are labeled.

[2.0 Business Management Pathway](#)

[2.0 Manufacturing Pathway \(Electrical, Welding, Pipefitting\)](#)

[2.0 Health Services Pathway](#)

[2.0 Hospitality Pathway](#)

[2.0 Arts Pathway](#)

5th years seniors in 2023 must see counselor for scheduling purposes
(Jumpstart 1.0 pathway)

Graduation Requirement

Click here for Graduation course-specific requirements: [LDOE TOPS LINK](#)

TOPS Core grade point average will use a 5 point scale for grades earned in Dual Enrollment courses. BESE determines which courses qualify. For such courses, 5 quality points will be assigned to a letter grade of "A", 4 quality points will be assigned to a letter grade of "B", 3 quality points will be assigned to a letter grade of "C", 2 quality points will be assigned to a letter grade of "D", and zero quality points will be assigned to a letter grade of "F". Students earning credit in courses graded on the 5 point scale may earn a grade point average on the TOPS Core that exceeds 4.00.

TOPS Tech Award Requirements:

- TOPS Core Curriculum GPA of 2.50
- Completion of 21.0 TOPS Tech JumpStart Core Curriculum units **or**
- Completion of 19.0 units that comprise the TOPS Core Curriculum for the Opportunity, Performance, and Honor Awards
- Minimum ACT score of 17 **or** ACT WorkKeys Silver (or above)

TOPS Opportunity Award Requirements:

- TOPS Core Curriculum GPA of 2.50
- Completion of 19.0 Core Units of the TOPS Core Curriculum
- Minimum ACT Score of the prior year state average (minimum 20)

TOPS Performance Award Requirements:

- TOPS Core Curriculum GPA of 3.25
- Completion of 19.0 Core Units of the TOPS Core Curriculum
- Minimum ACT score of 23

TOPS Honors Award Requirements:

- TOPS Core Curriculum GPA of 3.50
- Completion of 19.0 Core Units of the TOPS Core Curriculum
- Minimum ACT score of 27

For more information and a complete list of requirements for the TOPS (Taylor Opportunity Program for Students) awards in the state of Louisiana, please visit: <https://mylosfa.la.gov/students-parents/scholarships-grants/tops/>

***The informational TOPS link supersedes all information described above.**

State Assessments and Exams

Students are required to pass state-assessment exams in three categories.

Students must pass:

- Algebra I **or** Geometry, and
- English I **or** English II, and
- Biology **or** U.S. History

***Note:** Middle school students taking a high school Carnegie credit course with an LEAP 2025 are required to take the LEAP 2025 exam. The scores on the LEAP 2025 exams **will determine** graduation eligibility. The grades earned in these courses will be used to calculate high school TOPS GPA. If a student wishes to retake the course once in high school and if a higher grade is earned it will replace the middle school course.

All students enrolled in the courses that have a state assessment exam listed above will be required to take the Leap 2025 exam. For Algebra, Geometry, English I, English II, Biology, and US History, the scores on the Leap 2025 exam will count as the final exam for these courses and will count as 20% of the final grade.

Retake or Replace Request

Students who take Algebra I as an 8th grader with a B or lower can elect to retake or replace the course. The request is the parent's responsibility and must be requested in writing before or during the 9th grade-scheduling time period. If a request is submitted after schedules are finalized, the request will not be accepted for the upcoming school year. The highest score will remain.

Advancement in Middle School

Criteria for Advanced Progression in Middle School (formerly SMA opportunity)

Students wishing to enter an advanced progression for Algebra I in their 8th grade year, should look at the following criteria. ***To continue on an Advanced progression in High School, students are recommended to take the ACT prior to their 10th grade year as ACT is a requirement for Dual Enrollment in later years.***

Recommendations mimic Board of Regents Dual Enrollment expectations for readiness indicators:

- Algebra I in their 8th grade year:
 - Most recent Math Leap score: Advanced or Mastery achievement level **AND**
 - Report card grade of an "A" or "B" in 7th grade Math course **AND**
 - Most recent Math iReady score: at grade level or above
 - If no Leap score is available, any standardized test score will substitute. (transfer student)

Advancement in High School

Double Blocking: Advanced Progression in High School

Double blocking is defined as taking two core courses per year in a core subject area for the purpose of acceleration. (i.e. 2 Math courses, 2 Science courses, 2 English courses, or 2 Social Studies courses) . In a block schedule, students have many more course opportunities including double blocking that have both benefits and complications. These recommendations below have been established to facilitate a balance in courses.

Recommendations as set by St. James Parish Schools:

Students are able to double block high school courses in a school year; however, the following must be considered. (Pathway progressions should be followed) (linked on page 2)

- Non-core electives should be balanced with core classes. All electives should not be academic acceleration courses.
- Since advanced progression leads to an earlier request of dual enrollment courses, dual-enrollment criteria should be used when requesting to double block courses (Dual Enrollment Criteria is listed below in the next section).
 - NOTE: Dual enrollment criteria must be met prior to requested/scheduling dual enrollment courses in the following year. If this criteria is NOT met in the next year, advanced course progression in that subject is jeopardized. Therefore, dual-enrollment criteria and ACT predictor data should be used when choosing to double block high school courses to ensure course progression.
 - Example: If double blocking Algebra II and Geometry in the Sophomore year, dual enrollment criteria will be needed prior to the junior year, in order to request/schedule dual enrollment Algebra III, the next natural course in the advanced progression, in the junior year.
- ACT is recommended at the end of the 9th grade year, in an advanced progression.

****In order to continue in an advanced progression, students must take the ACT and submit their scores prior to the following year scheduling process.***
- English I and English II cannot be double blocked.
- Upperclassmen priority is used when seats become limited (based on request and graduation needs)

Dual Enrollment (DE): Criteria for Advanced Progression in High School

St. James Parish Schools is proud of the many opportunities we are able to provide our students. We also believe it is important for students to balance course loads, school, extra-curricular activities, and life. It is not recommended that a student, at any level, take more than two Dual Enrollment (DE) Courses per semester while in high school in promoting this school-life balance.

Student requirements as set by St. James Parish Schools:

- High School Classification of:
 - SJPS Instructor-led courses: Sophomore, Junior or Senior
 - Online DE courses: Junior or Senior
 - Only one DE online course is all allowed to be taken on the home base campus per semester. Students in more than one DE course taken back to back in a schedule must be assigned at the C3.
- Minimum overall high school cumulative GPA of 3.0
- **For all Dual Enrollment English, Social Studies or elective courses:**
 - English ACT sub-score of 18+ or
 - LEAP 2025 English II - score of Mastery or above or
 - ACT Aspire English score of 433 or
 - Pre-ACT composite of 20 or higher, with English of 18 or higher.
- **For all Dual Enrollment Math or Science courses:**
 - Math ACT sub-score of 19+ or
 - LEAP 2025 Algebra I or Geometry - score of Mastery or above or
 - ACT Aspire Math score of 431 or
 - Pre-ACT composite of 20 or higher, with Math of 19 or higher
- Technical courses through RPCC (i.e. Ptech courses) do not have an ACT score requirement; however, must maintain a minimum overall high school cumulative GPA of 2.5

Advancement in Dual Enrollment as set by St. James Parish Schools:

- “Advancement” means approval to take more than 4 dual enrollment courses per school year.
- Approval is needed in the following scenarios:
 - More than 4 dual enrollment courses (F2F and/or online) are requested in a school year.
 - More than 2 online dual enrollment courses are requested in a semester
 - Approval is based on grades as well as social emotional factors. Approval process: C3 counselor recommendation to the High School Director to approve.
- All online dual enrollment courses are full semester (16 week) courses. SJPS does not enroll students in short (8 week) online dual enrollment courses.

Application Process

The application process is a requirement for all dual enrollment courses, both classroom-based (F2F) and online learning. Students must complete the following documents in order to be considered enrolled:

1. St. James District “Student and Parent Consent Form” online application
2. The partnering college application (directions given by district)
3. Submission of ACT scores

Attendance

Students must meet not only the institution’s attendance policy but also the Louisiana Department of Education attendance policy. Failure to do so may result in failure of the college course and/or the high school course.

- High school extra-curricular activities or functions during regular school days are not automatically excusable absences from college DE courses. Prior approval from college professors must be granted on an individual basis, and it is the responsibility of the student to make these arrangements as needed.
- Contacting college DE professors in advance of semester conflicting dates is highly recommended and encouraged.

Dual Enrollment Fees:

All classroom-based courses are offered free to qualified students. Online courses cost \$200 per course. Fees will be collected at the school site during the scheduling process, through the first two weeks of class. Fees not paid by the end of the two weeks, the Dual Enrollment course will be dropped and rescheduled with high school elective(s).

- The school district will incur the remaining tuition amount, as well as, any additional instructional materials needed for courses. (i.e., textbooks, e-books, access codes, other fees) with the exception of withdrawal fees.
- Parking information and fees are the responsibility of the student. Information can be found on each college's webpage.
- Payment is to be made, once students are given a schedule with Dual Enrollment courses listed (pending previous semester final grades) and within the first two weeks of class. Payment directions are given in the "Dual Enrollment Student and Parent Contract" packet.
 - Note: All online course assessments will be proctored. In the event a proctor fee is necessary, the student should seek reimbursement paperwork from their administrator.
 - Note: All online course accommodations (504 and SPED) are the responsibility of the student through the post-secondary institution, as per the institution's policies.

Grading and Withdrawal

At the beginning of each semester, a list with important dates will be sent to DE teachers and schools.

Students may drop a college course before the institution's fourteenth day of class with no penalty. If a high school schedule change can be made during this two-week time frame, then students will be rescheduled in a high school course. However, if an equal high schedule change is not available there are limited options for students. The counselor will work with the student to accommodate using other electives including high school online electives.

- **If dropping after the fourteenth day:** student withdrawals result in a "W" on the college transcript. A "W" will appear on the college transcript. It is the discretion of the college/university to approve or deny a student to take another DE class once a course earns a "W". The student must fill out an Exception Form and submit to St. James Parish Schools Instruction Department for approval to take further DE classes. There are limited options for HS credit in this situation.
- **Students who earn a D or F in a Dual Enrollment Course:** are ineligible to take any DE course the following semester. Teachers must submit a list of students who earned a D or an F in the course to their high school counselor or designated administrator signed off by the respective high school principal. Students who drop a DE course are responsible for paying the **\$100** drop fee to St. James Parish Schools. The withdrawal form and the fee must be turned into the teacher together in order for the withdrawal to be processed. The teacher will submit a withdrawal form and fee to the high school counselor or designated administrator.
- **For those students who drop with a "W":** the C3 counselor or designated administrator will remove the DE designation on the student's course so that it doesn't appear on their transcript as a DE class.

St. James School District Dual Enrollment Course Offerings:

F2F are courses taught in a traditional "face to face" classroom. All dual enrollment courses require dual enrollment criteria requirements.

SJPS Course Name	Universal and Institution Course Names	Institution	Course Type	DE fee requirements Prerequisite
ENGLISH COURSES:				
English IV/CENL 1013	CENL 1013 English 1010: English Composition I	RPCC	C ³ - F2F	No DE fee See DE criteria
English EL/ CENL 1023	CENL 1023 English 1020: English Composition II	RPCC	C ³ - F2F	No DE fee English 1010: C or higher
English DE CENL 2203	CENL 2203 English 2410: World Literature I/British Lit	RPCC	C ³ - F2F	No DE fee English 1020: C or higher
English DE CENL 2513	CENL 2513 English 2002: Professional Writing	RPCC	C ³ - F2F	No DE fee English 1020: C or higher
MATH COURSES:				
Algebra III/ CMAT 1213	CMAT 1213 Math 1100: College Algebra	RPCC	C ³ - F2F	No DE fee See DE criteria
Trigonometry/CMAT 1223	CMAT 1213 Math 1110: Trigonometry	RPCC	C ³ - F2F	No DE fee Math 1100: C or higher
Statistics /CMAT 1303	CMAT 1303 Math 2140: Introductory Statistics	RPCC	C ³ - F2F	No DE fee Math 1100: C or higher
Calculus: CMAT 1530 and CMAT 1540	CMAT 1530 and 1540 (formerly 1550) Math 1530 and 1540: Calculus (6 hour credit)	LSU	C ³ - F2F	No DE fee LSU ALEKS Exam: score of 76 or higher
SCIENCE COURSES:				
Biology II/ BIO 1013	CBIO 1013 BIO 105: General Biology I - Non-Science Majors	Nicholls	C ³ - Online course	DE Fee Eligibility for CENL 1013 and Math 1100
Advanced Chem / CCEM 1123	CCEM 1123 Chemistry I and lab (Chem 1010 and lab)	RPCC	C ³ - Online Course	DE fee Math 1100 credit C or higher
SOCIAL STUDIES COURSES:				
U.S. History DE/CHIS 2023	CHIS 2023 History 2020: American History II	RPCC	C ³ - F2F	No DE fee See DE criteria
Western Civ I/CHIS 1013	CHIS 1023: Hist 1010 Western Civilization I	RPCC	C ³ - F2F	No DE fee See DE criteria
OTHER COURSES:				
Fine Arts Survey DE/CART 1023	CART 1023 Art Appreciation - Art 1010	Nicholls	C ³ - Online course	DE Fee See DE criteria, HS Art
American Government DE/CPOL 2013	CPOL 2013 Gov 101: American Government	Nicholls	C ³ - Online course	DE fee See DE criteria
Psychology DE /CPSYC 2010	CPSYC 2010 Psyc 101: Introduction to Psychology	Nicholls	C ³ - Online course	DE fee Eligibility for English 1010
Sociology DE/ CSOC 2013	CSOC 2013 Soc 151: Introduction to Sociology	Nicholls	C ³ - Online course	DE fee See DE criteria
Speech DE/ CCOM 2013	CCOM 2013 Spch 101: Techniques of Speech	RPCC	C ³ - Online course	DE fee Eligibility for English 1010
Introduction to Engineering	N/A Introduction to Engineering	LSU	C ³ - F2F	No DE fee No prereq or min ACT score needed See course description
TECHNICAL COURSES: *These technical RPCC courses do not require the ACT Score requirements				
Process Tech I 1010	Introduction to Process Technology (must be taken with PTech II)	RPCC	RPCC Campus	No DE fee NCCER Level 2 in JS Concentration Area Process Tech I and II must be scheduled together in a semester See course description
Process Tech II 2030	Plant Safety , Health and	RPCC	RPCC Campus	No DE fee NCCER Level 2 in JS Concentration Area Process Tech I and II must be scheduled together in a semester See course description

Process Tech III 1330 and 1331	Process Instrumentation Lecture and Lab	RPCC	RPCC Campus	No DE fee Prerequisite: PTech 1010 and 2030 See course description
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Course Offerings

- Classes offered by our teachers on our campuses will be scheduled before online courses. Students have a wide-variety of high school electives to take not only on their home-based campus but also at the C³.
- Students (home-based and virtual) who have surpassed many of the above courses will be allowed to schedule online courses for a cost of \$200 per course. This requires approval.
- A 6-hour college credit Calculus course is offered at the C³ through Louisiana State University (STEM partner). Students must enroll in both parts of the Calculus course in order to receive all 6 hours of credit. Students will be scheduled in Math 1530 (3 credit hours) in the Fall with concurrent enrollment in Math 1540 (3 credit hours) in the Spring. In order to enroll in Math 1530 a score of 76 or above on the ALEKS test must be achieved. Math 1540 enrollment is dependent on successful completion of Math 1530 with a C or above. This is to ensure the success of our students enrolled in the course. It is intended that students take these Calculus Courses during their senior year.

CLEP

What is CLEP?

CLEP (the College-Level Examination Program) offers 33 exams that cover intro-level college course material. With a passing score on one CLEP exam, at least three college credits could be earned. CLEP exams consist of multiple-choice questions that range from 90-120 minutes. Juniors and Seniors can choose to take a CLEP exam in St. James Parish during the Spring Semester of each year. If a student is interested in taking an exam, they should seek advice from their counselor. Once it is reported that the student will take an exam, the district will distribute a study guide and an examination date will be arranged and made known to the student. CLEP results are known immediately following the completion of the test.

Where is CLEP accepted?

The CLEP has been the most widely trusted credit-by-examination program for over 40 years, accepted by over 2,900 colleges and universities and administered in more than 1,800 test centers. This program allows students to demonstrate their mastery of introductory college-level materials and earn college credit that is widely accepted for transcript credit when entering a college or university.

What is the criteria to take a CLEP exam?

Students taking a dual enrollment course will be put on a recommendation list by the DE course teacher at the end of the semester. Students who are not taking a Dual Enrollment course may sign up for CLEP consideration during the CLEP sign up window each school year, counselor approval is necessary.

Why should my student take the CLEP?

There are two main reasons to participate in the CLEP examination:

1. CLEP can serve as a "safety net" for your students' education if they have already completed a Dual Enrollment course in the same area, as the CLEP exam is more widely accepted than dual enrollment college credits are accepted at *some* colleges and universities. The CLEP exam simply credits the students transcript with the course that correlates to the passing exam score. If your student has not taken the DE course that the CLEP exam correlates with, then it will serve as an attempt to receive credit for that course.

2. At graduation, recognition and an award is given to students who have passed at least one CLEP exam. This award will be given during the main campus' "Class Night", and recognition will occur during the student's main campus graduation commencement ceremonies. The award is recognized officially as the "CLEP Nationally Recognized Exam Graduation Award".

Note: If a CLEP exam is a requirement in a course (see course description) then teacher recommendation is not necessary.

For more information on CLEP, visit the [LDOE CLEP website here](#).

Career and College Center (known as the C³)

The Career and College Center (known as the C³) is a district satellite center merging our former Science and Math Academy (SMA) with our Career and Technical Center (CTC) to allow students to take courses that accelerate their career and/or college progression, before graduating from high school. “Career and College Pathway Progressions” have been developed to help take full advantage of the satellite offerings.

Former SMA and CTC offerings have been redesigned to accelerate students on multiple campuses across the district. The offerings moved to the C³ enable students to be successful in the acceleration of their career and college pathways, while courses moved to the main campuses offer the prerequisites needed for students to accelerate into the satellite offerings.

In order to view the complete list of courses offered at the C³, see the course descriptions below for a “C³” indication listed on locations for the courses.

Virtual Academy

The High School Virtual Academy is a school choice program that allows students to take their courses in a virtual delivery method, with options of instruction on hybrid “in-person” learning days, virtual sessions with “live” teachers, or independent learning from home. Students remain connected to the home-based campuses for activities, programs, counseling, athletics, extracurriculars, and testing.

The Virtual Academy offers the majority of the same course offerings as the home-based campuses. To view the complete list, see the course descriptions below for a “virtual” indication on these offerings.

Freshman Academy

St. James Parish Schools is aimed to meet the needs for the most successful learning environment of our students. Students entering into their 9th grade (freshman) school year will enter the “Freshman Academy”.

Freshman Academy courses are designed in 9th grade cohorts, where the majority of the students in the course are of freshman status. The Freshman Academy includes courses such as: English I, Math Essentials, Algebra I, Civics, Physical Science, Freshman Seminar, and an option between Media & Visual Art or NCCER Core.

Course Descriptions

The following courses are possible offerings for the upcoming school year. Each school reserves the right to delete a course from the schedule if there are not enough requests to create a class. Students should choose alternates they are willing to take in case their first-choice courses cannot be offered.

ENGLISH

High School Course Name Universal Course Name (DE courses) Carnegie credit value	Long Course Name Institution Course Name (DE)	Prerequisite (DE and non-DE courses) DE Value (if applicable): Dual Enrollment college credit value Course Description Leap 2025 requirement Campus locations offered
English I 1 credit	English I	Prerequisite: none Course Description: This course provides practice of English Language Arts standards and benchmarks required to successfully complete the End-of-Course Exam. Students learn grammatical concepts and applications, as well as writing for a variety of purposes. Testing Requirement: Leap 2025 Locations Offered: LHS, SJHS, Virtual
English II 1 credit	English II	Prerequisite: successful completion of English I Course Description: This course provides practice of English Language Arts standards and benchmarks required to successfully complete the End-of-Course Exam. Students learn grammatical concepts and applications, as well as writing for a variety of purposes. Testing Requirement: Leap 2025 Locations Offered: LHS, SJHS, Virtual
English III 1 credit	English III	Prerequisite: successful completion of English II Course Description: This is a survey course of American Literature from Native American writings to present-day authors. Exposure to citations styles MLA and APA formats will be covered. Testing Requirement: none Locations Offered: LHS, SJHS, Virtual
English IV 1 credit	English IV	Prerequisite: successful completion of English III Course Description: Introduction to writing in forms of expressive and informative discourse with emphasis on writing as a learning and thinking process. Discussion of and practice in strategies used in pre-writing, writing and revising. Testing Requirement: none Locations Offered: LHS, SJHS, Virtual
English IV/CENL 1013 1 credit	English Composition I *DE course	Prerequisite: ACT score requirement DE Value: 3 credit hours RPCC Course Name: English 1010 Universal Course Name: CENL 1013 Course Description: Introduction to writing in forms of expressive and informative discourse with emphasis on writing as a learning and thinking process. Discussion of and practice in strategies used in pre-writing, writing, and revising. Testing Requirement: none Locations Offered: C ³
ENGL EL/CENL 1023 1 credit	English Composition II *DE course	Prerequisite: English 1010: C or better DE Value: 3 credit hours RPCC Course Name: English 1020 Universal Course Name: CENL 1023 Course Description: Continuation of strategies learned in ENGL 1010. Introduction to writing persuasive, evaluative, and other forms of argumentative discourse. Testing Requirement: none Locations Offered: C ³
ENGL DE/CENL 2203 1 credit	World Literature I *DE course	Prerequisite: English 1020: C or better DE Value: 3 credit hours RPCC Course Name: English 2410 Universal Course Name: CENL 2203 Course Description: Readings in World Literature with the emphasis on Southern literature. Locations Offered: C ³

ENGL DE/CENL 2513 1 credit	Professional Writing *DE course	Prerequisite: English 1020: C or better DE Value: 3 credit hours RPCC Course Name: English 2002 Universal Course Name: CENL 2513 Course Description: The preparation of documents used in technical and corporate settings. Locations Offered: C ³
Business English 1 credit	Business English	Prerequisite: none Course Description: This course includes skills needed to be successful in a business organization. Students will study common business correspondence, including the correct form and use of business applications, information management, information technology and telecommunications. Emphasis will be placed on WORKKEYS. Testing Requirement: WorkKeys exam portion Locations Offered: LHS, SJH, Virtual
Tech. Writing 1 credit	Technical Writing	Prerequisite: For Technical Writing as one of the 4 Core English credits - Business English (exception repeaters and/or cohort recovery); For Elective purposes - no prerequisite Course Description: This course includes skills in verbal and written communication in the workplace. Students will know and use terminology in their chosen field of work. Emphasis will be placed on WORKKEYS. Testing Requirement: WorkKeys exam portion Locations Offered: LHS, SJH, Virtual
Professional Writing 1 credit	Professional Writing NON-DE	Prerequisite: Sophomore or above Course Description: This is a writing course for college-bound students to prepare for upper level and/or dual enrollment English courses. Exposure to citations styles MLA and APA formats will be covered. This course serves as a state-recommended transition course for students scoring below a 21 on the English portion of their ACT. Locations Offered: SJHS

MATH

High School Course Name Universal Course Name (DE courses) Carnegie credit value	Long Course Name Institution Course Name (DE)	Prerequisite (DE and non-DE courses) DE Value (if applicable): Dual Enrollment college credit value Course Description Leap 2025 requirement Campus locations offered
Math Essentials I 1 credit	Math Essentials I: Introduction to Algebra	Prerequisite: none Course Description: Students will be able to perform operations with real numbers and algebraic expressions, identify the solution set of linear and quadratic equations and inequalities, perform operations with polynomials, solve word problems, graph linear equations in two variables, and solve systems of equations. Locations Offered: LHS, SJHS, Virtual *See flowchart
Algebra I 1 credit	Algebra I	Prerequisite: none Course Description: Students will be able to perform operations with real numbers and algebraic expressions, identify the solution set of linear and quadratic equations and inequalities, perform operations with polynomials, solve word problems, graph linear equations in two variables, and solve systems of equations. Test Requirements: Leap 2025 Locations Offered: LHS, SJHS, Virtual *This class is offered to 8th grade students who qualify for early progression. *See flowchart
Algebra II 1 credit	Algebra II	Prerequisite: Algebra I Course Description: This course briefly reviews major Algebra I topics then focuses on linear systems of equations and inequalities, matrices, rational numbers, imaginary and complex numbers, and quadratic equations. Locations Offered: LHS, SJHS, Virtual
Geometry 1 credit	Geometry	Prerequisite: Algebra I successful completion Course Description: This course covers concepts ranging from basic material (points, lines, and planes) to special properties of right triangles, along with formulas for area, perimeter, circumference, surface area, and volume. Testing Requirements: Leap 2025 Locations Offered: LHS, SJHS, Virtual Incoming Freshman 2023 - 24 - Requirement for both pathways
Advanced Math 1 credit	Advanced Math	Prerequisite: Successful completion of Algebra I, Algebra II and Geometry Course Description: This course provides a brief review of solving quadratic, rational, and algebraic equations. Students are involved in an in-depth study of functions, including radical functions, exponential and logarithmic functions, circular trigonometric functions, and right triangle trigonometry. This course serves as a state-recommended transition course for students who have not met college readiness standards. Locations Offered: LHS, SJHS, Virtual
Financial Literacy 1 credit	Financial Literacy	Prerequisite: none Course Description: This course focuses on concepts and applications needed for employment in a technical field. It serves as a foundation for making decisions as consumers, employees, and/or entrepreneurs. This course extends students' knowledge of whole numbers, fractions, decimals, and percents as well as basic statistics and probability, algebra, geometry, and data analysis in the context of relevant real life problem-solving situations. Emphasis will be placed on WORKKEYS. Locations Offered: LHS, SJHS, Virtual
Business Math 1 credit	Business Math	Prerequisite: For Business Math as one of the four core math credits - Financial Literacy (exception repeaters and/or cohort recovery); for elective purposes no prerequisite. Course Description: This course focuses on concepts and applications needed for the design and management of personal/business finances. It serves as a foundation for making decisions as consumers, employees, and/or entrepreneurs. Emphasis is placed on math processes that include manual or electronic calculations of payroll, income tax preparations, interest computation, consumer information, managing income, buying insurance, selling and buying, making sound credit and investment decisions for personal and business transactions. Emphasis will be placed on WORKKEYS. Locations Offered: LHS, SJHS, Virtual

Algebra III/Math 1213 CMAT 1213 1 credit	College Algebra *DE course	Prerequisite: ACT score requirements DE Value: 3 credit hours RPCC Course Name: Math 1100 Universal Course Name: CMAT 1213 Course Description: This course is for students who want to earn university credit for College Algebra. Students should have successfully completed with a C or higher Algebra I, Algebra II, and Geometry. This course provides an in-depth study of Quadratic equations, systems of linear equations, inequalities, functions, graphs, exponential and logarithmic functions, complex numbers, and theory of equations. Part of the coursework is completed online, and students must take a comprehensive final exam. Locations Offered: C ³
Trigonometry/Math 1223 CMAT 1223 1 credit	Plane Trigonometry *DE course	Prerequisite: Math 1100: C or better DE Value: 3 credit hours RPCC Course Name: Math 1110 Universal Course Name: CMAT 1223 Course Description: Trigonometric functions and identities, inverse trigonometric functions, graphs, solving triangles and equations, complex numbers, and polar coordinates. Locations Offered: C ³
Probability and Statistics/ Math 1303 1 credit	Introduction to Probability and Statistics *DE course	Prerequisite: Math 1100: C or better DE Value: 3 credit hours RPCC Course Name: Math 2140 Universal Course Name: CMAT 1303 Course Description: This course will introduce the fundamentals of descriptive and inferential statistics. The major topics include methods for analyzing sets of data, probability, probability distributions, estimation, confidence intervals, hypothesis testing, simple linear regression, correlation and non- parametric statistics. Locations Offered: C ³
Calculus I Part A CMAT 1530 1 credit	Calculus I (Part A) *DE course Fall	Prerequisite: ALEKS Placement exam: score of 76 or higher DE Value: 3 credit hours LSU Course Name: MATH 1530 Universal Course Name: CMAT 2113 A Course Description: Must also complete application and all required documentation for and through LSU. Limits and derivatives of algebraic, exponential, logarithmic, and trigonometric functions, with applications. Locations Offered: C ³
Calculus I Part B CMAT 1540 1 credit	Calculus I (Part B) *DE course Spring	Prerequisite: MATH 1530 with a grade of "C" or better DE Value: 3 credit hours LSU Course Name: MATH 1540 Universal Course Name: CMAT 2113 B Course Description: Integrals of algebraic, exponential, logarithmic, and trigonometric functions, with applications. Locations Offered: C ³

SCIENCE

High School Course Name Universal Course Name (DE courses) Carnegie credit value	Long Course Name Institution Course Name (DE)	Prerequisite (DE and non-DE courses) DE Value (if applicable): Dual Enrollment college credit value Course Description Leap 2025 requirement Campus locations offered
Environmental Science 1 credit	Environmental Science	Prerequisite: none Course Description: Students investigate how industry, the community, and individuals affect the environment. Through these investigations, students discover how they can improve and protect the world around them. Locations Offered: LHS, SJHS, Virtual
Physical Science 1 credit	Physical Science	Prerequisite: none Course Description: This course emphasizes the skills necessary to understand the basics of other college preparatory courses such as chemistry and physics. Chemistry-related topics include scientists and their contributions, scientific method of investigation, metric computation, composition of matter, structure of matter, atomic structure, chemistry of elements and compounds, solutions, suspensions, emulsions, acids, bases and salts, as well as organic chemistry. Physics topics include forms and types of energy, forces in motion, work, as well as nuclear energy and its application. Locations Offered: LHS, SJHS, Virtual
Biology I 1 credit	Biology I	Prerequisite: none Course Description: This course covers concepts in Cell Biology, Genetics and Ecology. Testing Requirement: Leap 2025 Locations Offered: LHS, SJHS, Virtual
Biology II BIO1013 1 credit	General Biology I- *Non-science majors) *DE course	Prerequisite: Biology: C or higher DE Value: 3 credit hours Nicholls Course Name: BIO 105 Universal Course Name: CBIO 1013 Course Description: A survey of the principles and concepts of biology. This course covers the concepts in cell biology, genetics, ecology, and evolution. Designed for students only needing one year of college biology. Testing Requirements: none Locations Offered: online DE offering
Chemistry 1 credit	Chemistry	Prerequisite: none, recommendation: successful completion of Biology and Physical Science Course Description: successful completion of Biology and Physical Science (or Principles of Engineering). Consists of studies in solutions, reactions, Stoichiometry, states of matter, gas laws, bonding, molarity, modality, and thermochemistry. Students interested in the class should have successfully completed Algebra I or enrolled in Algebra II. Testing Requirement: none Locations Offered: LHS, SJHS, Virtual
Advanced Chemistry/ CCEM 1123 Chem1123/Lab 1 credit	Chemistry I with lab *DE online course	Prerequisite: Math 1100 with a C or better (revised according to RPCC Aug 2022) DE Value: 4 credit hours (3 lecture hours, 1 lab hour) RPCC Course Name: Chem 1010 and 1010 lab Universal Course Name: CCEM 1123 and lab Course Description: This course includes the fundamental laws, modern theories and principles of chemistry with emphasis on atomic structure, periodicity, bonds, and stoichiometry. Integrated into this course are problem solving and quantitative approaches. This course is intended for science and engineering curricula. Testing Requirement: none Locations Offered: C ³
Physics 1 credit	Physics	Prerequisite: Successful completion of Biology, Physical Science and Chemistry. Students interested in the class should be enrolled in or have taken Advanced Math or College Algebra. Course Description: Consists of studies in mechanics, dynamics, waves, light, states of matter, and electricity. This course combines a mathematical approach to science through physical aspects. Labs are part of the course followed by a detailed lab report. It challenges students through hands-on applications and critical thinking. Students interested in the class should be enrolled in or have taken Advanced Math or College Algebra Locations Offered: LHS, C3, Virtual

SOCIAL STUDIES

High School Course Name Universal Course Name (DE courses) Carnegie credit value	Long Course Name Institution Course Name (DE)	Prerequisite (DE and non-DE courses) DE Value (if applicable): Dual Enrollment college credit value Course Description Leap 2025 requirement Campus locations offered
African American History 1 credit	African American History	Course Description: This course will be devoted to the study of African American people in the world such as their history, culture, sociology and religion. Locations Offered: LHS, SJHS
Civics 1 credit	Civics	Prerequisite: none Course Description: This course involves instruction in the function and structure of local, state, and national government under the Constitution. Emphasis is on the development of an appreciation of our democracy's privileges and an awareness of the obligations students have as citizens. Locations Offered: LHS, SJHS, Virtual
U.S. History 1 credit	U.S. History	Prerequisite: successful completion of Civics Course Description: The course covers the period of time from Western Expansion to the Modern Age. Testing Requirement: Leap 2025 Locations Offered: LHS, SJHS, Virtual
U.S. History/ CHIS 2023 1 credit	U.S. History: American History II *DE course	Prerequisite: successful completion of Civics and ACT DE score requirement DE Value: 3 credit hours RPCC Course Name: HIST 2010 Universal Course Name: CHIS 2023 Course Description: This course is a survey of United States history from 1865 to the present. Locations Offered: C3
Western Civilization I CHIS 1013 1 credit	History of Western Civ. I *DE course	Prerequisite: successful completion of Civics and ACT DE score requirement DE Value: 3 credit hours RPCC Course Name: HIST 1010 Universal Course Name: CHIS 1013 Course Description: This course is a survey of the history of western civilization up to A.D. 1500. Testing Requirement: Locations Offered: C3
World Geography 1 credit	World Geography	Prerequisite: none Course Description: Students will study the surfaces of the Earth and its physical and human features. By using maps, graphs, charts, diagrams, and technology, students will be more aware of their surroundings and planet. Locations Offered: LHS, SJHS, Virtual
World History 1 credit	World History	Prerequisite: none Course Description: This course includes world history that covers the period of time from the caveman to the 1800s. The class will discuss cultures, religions, and beliefs of people around the world. Students actively participate in taking notes, class discussion, timeline creations, map comparisons, video clips, and other projects and activities. Locations Offered: LHS, SJHS, Virtual

HEALTH & PHYSICAL EDUCATION

High School Course Name Universal Course Name (DE courses) Carnegie credit value	Long Course Name Institution Course Name (DE)	Prerequisite (DE and non-DE courses) DE Value (if applicable): Dual Enrollment college credit value Course Description Leap 2025 requirement Campus locations offered
PE I, PE II, PE III, PE IV 1 credit	Physical Education	Course Description: Activities in this course will include daily exercises and stretching; physical fitness testing; team sports (basketball, flag football, wiffle ball, softball, volleyball); track and field; lifetime sports (badminton, bowling, tennis); recreational games (volley tennis, shuffleboard, table tennis, horse shoes). Emphasis will be placed on sportsmanship and teamwork; basic skills and rules will be taught and tested. Uniforms are required and should have the student's name marked on each. Locations Offered: LHS, SJHS, Virtual
Boys Fall Sports I, II, III, IV 1 Credit	Physical Education	Course Description: This course is available to all athletes in grades 9-12. Locations Offered: SJHS Note: Enrollment in this course is pending Athletic Director approval.
Girls Fall Sports I, II, III, IV 1 Credit	Physical Education	Course Description: This course is available to all athletes in grades 9-12. Locations Offered: SJHS
Boys Spring Sports I, II, III, IV 1 Credit	Physical Education	Course Description: This course is available to all athletes in grades 9-12. Locations Offered: SJHS
Girls Spring Sports I, II, III, IV 1 Credit	Physical Education	Course Description: This course is available to all athletes in grades 9-12. Locations Offered: SJHS
PE/Health ½ credit ½ credit	Physical Education & Health	Course Description: This is a 9 weeks- course that will cover such topics as first aid; drugs and alcohol; sexually transmitted diseases and AIDS; nutrition (eating disorders, diet, fasting); violence (gangs); mental health (mental disorders, suicide, dealing with death). Locations Offered: LHS, SJHS, Virtual
Boys Weights I, II, III, IV 1 credit each	Weightlifting PE Boys	Course Description: Sport associated weightlifting for boys. Locations Offered: LHS
Girls Weights I, II, III, IV 1 credit each	Weightlifting PE Girls	Course Description: Sport associated weightlifting for girls. Locations Offered: LHS

ELECTIVES

High School Course Name Universal Course Name (DE courses) Carnegie credit value	Long Course Name Institution Course Name (DE)	Prerequisite (DE and non-DE courses) DE Value (if applicable): Dual Enrollment college credit value Course Description Leap 2025 requirement Campus locations offered
Post Secondary Prep 1 credit	Post Secondary Prep: ACT and Student Life Experience	Course Description: Students practice the skills needed to improve their performance on the American College Test (ACT). Students will encounter topics that give experience on student life after high school. Topics may include: money management, email etiquette, time-management, self-confidence, and independent living. Locations Offered: LHS, SJHS Notes: It is recommended to take this course with Algebra II, in the Advanced progression pathway.
Adv. ACT Prep 1 credit	Advanced ACT Prep	Prerequisite: ACT Composite: minimum score of 20, or Pre-ACT Course Description: Students practice the skills needed to improve their performance on the American College Test Locations Offered: LHS
Art I 1 credit	Art I	Course Description: Art I is the introduction to drawing and painting while exploring the elements and principles of art and design. Students will use a variety of mediums to create expressive pieces of art. Locations Offered: LHS, SJHS
Art II 1 credit	Art II	Prerequisite: Art I Course Description: A focus on advanced drawing techniques, painting, and 3- dimensional sculpture. Locations Offered: LHS, SJHS
Art III 1 credit	Art III	Prerequisite: Art I and II Course Description: Advanced painting is combined with large scaled sculptures. Locations Offered: LHS, SJHS
Art IV 1 credit	Art IV	Prerequisite: Art I, II and III Course Description: Independent study course focuses on individual interests. Locations Offered: LHS, SJHS
Business Computer Applications 1 Credit	Business Computer Applications BCA	Prerequisite: None Course Description: This course acquaints students with the basic principles associated with information processing. Students study fundamental computer concepts, software applications and computer systems. Focus is placed on skill development in using technology to perform basic information processing. Studies include computer concepts, word processing, spreadsheet, database and presentation software applications, which will increase in difficulty in the second semester. Locations Offered: LHS, SJHS, Virtual
Child Development 1 Credit	Child Development	Course Description: Students study the physical, intellectual, social and emotional growth and development of children from birth through early childhood. Topics include prenatal development, preparation for birth and the birth process, impacts of heredity, environment and family on the development of the child, and meeting children's needs for food, clothing, shelter and care. Emphasis is on helping students create an environment for children that promote optimum development. Locations Offered: LHS, SJHS
Choir I, II, III, IV 1 Credit	Choir	Course Description: This course is designed to introduce and develop basic singing techniques, sight- reading skills, ear training, basic music theory concepts, harmony and performance etiquette and technique. There will be several performance opportunities throughout the semester and students will be required to participate in a variety of performances both during the school day and evenings/weekends. Location Offered: SJHS

Coding with Apps I 1 Credit	Swift Coding for Beginners I	Course Description: The <i>App Development with Swift</i> course designed by Apple engineers and educators will teach students elements of app design using Swift. Students will learn to code and design fully functional apps. It will cover key programming concepts, development tools, and industry best practices. This class can help you engage and prepare students for high skilled, in-demand jobs and careers. Locations Offered: LHS
Coding II and III 1 credit each	Swift Coding II and III	Prerequisite: Coding with Apps I: successful completion. Course Description: The <i>App Development with Swift</i> course designed by Apple engineers and educators will continue from Coding with Apps I, where it will continue to teach students elements of app design using Swift. Students will learn to code and design fully functional apps. It will cover key programming concepts, development tools, and industry best practices. This class can help you engage and prepare students for high skilled, in-demand jobs and careers. Location Offered: LHS
Concert Band I, II, III, or IV (Spring) 1 credit each	Concert Band	Course Description: The Concert Band series of courses are designed for students, grades 9-12, as their co-curricular course requirement for being part of the band program. This course is mandatory for all in the band program. In this course we learn music fundamentals such as improving technical ability, musical understanding, concert preparation, rehearsal and concert etiquette, etc. Competitions and performances are also included within this course. Locations Offered: LHS, SJHS
Criminal Justice I 1 credit each	Criminal Justice	Course Description: This course will cover the 3 main components of the criminal justice system: law enforcement, courts, and corrections. Locations Offered: LHS, SJHS
Criminal Justice II 1 credit each	Criminal Justice	Course Description: This is the continuation of Criminal Justice I. This course will continue to cover the 3 main components of the criminal justice system: law enforcement, courts, and corrections. Locations Offered: LHS
Dance I, II, III, or IV 1 Credit	Dance	Course Description: This course is designated to introduce and develop basic dance techniques through the study of dance elements, vocabulary, history, application, strength & conditioning, musical relationships, real-world applications, choreography and performance. Students will be required to participate in a variety of performances, including the fall or spring production, both during the school day and evenings/weekends, during the semester they are enrolled in this course. Location Offered: SJHS
Entrepreneurship 1 credit	Entrepreneurship	Prerequisites: None Course Description: Students learn what it takes to run their own small business. Small businesses provide the vast majority of employment in Louisiana and across the United States. Students work to earn a credential that small businesses everywhere will respect and value. When you apply for jobs in the future you'll be able to put this credential on your resume. Companies, especially small businesses in our community, will know this credential means you've mastered key information and skills that will make you an effective employee. Further, this information and these skills will help you learn what it takes to launch your own business, something many of you may be interested in doing in the future. IBC Requirements: Micro-Enterprises Regional Level Location Offered: LHS, SJHS
Fine Arts Survey 1 credit	Fine Arts Survey	Prerequisite: Course Description: This course is more lecture and discussion around the different forms of Art. This class is an alternative to regular Art I and II. Locations Offered: Virtual
Freshman Seminar 1 credit	Freshman Seminar	Prerequisite: Freshman Only. Course Description: This course is to be used as a focus on self-awareness and personal assessment regarding academic, affective, and social growth. This seminar course includes content for graduation requirements, self-awareness and personal assessment, study skills, research skills, relationship building, community service learning, and the development of student portfolios. The course is designed to incorporate a student advisory time where counselors/certified staff meet with students to review their Individual Graduation Plans (IGP) to ensure successful completion of high school and college credits and/or an associate's degree. Location Offered: LHS, SJHS

IBCA 1 credit	Introduction to Business Computer Applications	<p>Course Description: This course is the first of two courses designed to provide students with mastery of the touch method of operating the computer keyboard. The students gain skill in applying the correct techniques in preparing simple personal and business documents. Emphasis is placed on skill development in mastering basic keyboarding techniques with speed and control for formatting simple documents. Communication skills are reinforced in this course as students format and proofread</p> <p>Locations Offered: LHS, SJHS, Virtual</p>
Marching Band I, II, III, or IV (Fall) 1 Credit	Marching Band	<p>Course Description: The Marching Band series of courses are designed for students, grades 9-12, co- curricular course requirement for being part of the band program. In this course students will learn competition/half-time music, stands tunes, drum cadences, color guard and majorette choreography, etc. This course is also meant for new band members. Competitions and performances are also included.</p> <p>Locations Offered: LHS, SJHS</p>
Media & Visual Art 1 Credit	Media & Visual Art I	<p>Course Description: This is an exploratory course where students develop traditional art skills while exploring multimedia image manipulation and refinement techniques. Students begin the course by learning traditional art and drawing techniques as well as the elements and principles of design. They will apply these skills to produce creative art projects both traditionally and digitally. Students incorporate industry best-practices and graphic problem-solving while learning technical tools. Students will also explore basic photography, editing, and design skills using the application Adobe Photoshop on the iPad</p> <p>Locations Offered: LHS, SJHS, virtual</p>
Media II 1 Credit	Media Arts II	<p>Prerequisite: Media I.</p> <p>Course Description: An intermediary course focused on the tools and techniques used in the Graphic Arts/Design industry, with a focus on mastery of Adobe Photoshop. Students tackle professional media marketing projects and tasks using industry-standard graphics programs, including professional publishing and typesetting techniques, rapidly expanding their repertoire through more advanced graphic design problem-solving. The curriculum involves a long-term “campaign” that comprises various projects, with a professional focus.</p> <p>Testing Requirements: Credential in Adobe Photoshop</p> <p>Locations Offered: LHS, SJHS</p>
Media III 1 Credit	LHS – Digital Media III - Bulldog Graphics	<p>Prerequisite: Adobe Photoshop Certification</p> <p>Course Description: Students create and deliver their own Print capstone for professional projects. Putting together all they have learned; students will operate in a professional capacity and exhibit professionalism and best industry practices. As a foundation, print media students will learn and master “Adobe Illustrator”, with an emphasis on developing print/design media for the “in-school agency”.</p> <p>Testing Requirements: Potential IBC credential in Adobe Illustrator</p> <p>Location Offered: LHS</p>
Media III 1 Credit	SJH – Digital Media III – Wildcat Productions	<p>Prerequisite: Adobe Photoshop Certification</p> <p>Course Description: Students create and deliver their own Video capstone for professional projects. Putting together all they have learned; students will operate in a professional capacity and exhibit professionalism and best industry practices. As a foundation, video media students will learn and master “Adobe After Effects”, with an emphasis on developing video media for the “in-school agency”.</p> <p>Testing Requirements: Potential IBC credential in Adobe Premier or Adobe After Effects</p> <p>Location Offered: SJH</p>
Media IV 1 Credit	LHS – Digital Media IV - Bulldog Graphics	<p>Prerequisite: Adobe Photoshop Certification</p> <p>Course Description: Students create and deliver their own Print and/or Video capstone or internship projects. Putting together all they have learned; students will operate in a professional capacity and exhibit professionalism and best industry practices. As a foundation, print media students will learn and master “Adobe Illustrator”, with an emphasis on developing print/design media for the “in-school agency”. Video media students will learn and master “Adobe After Effects” (Motion Graphics) , with an emphasis on developing video productions for the “in-school agency” and other outside entities. Students will have the opportunity for district internship.</p> <p>Testing Requirements: Potential IBC credential in Adobe Illustrator or Adobe After Effects</p> <p>*Aligned to Pre-Internship courses at C3 - - You get a combination of classroom and job experience with opportunity for some payment. ; Senior Classification; Adobe certification; contingent on funding</p> <p>Location Offered: LHS</p>

Media IV 1 Credit	SJH – Digital Media IV – Wildcat Productions	Prerequisite: Adobe Photoshop Certification Course Description: Students create and deliver their own Print and/or Video capstone or internship projects. Putting together all they have learned; students will operate in a professional capacity and exhibit professionalism and best industry practices. As a foundation, print media students will learn and master “Adobe Illustrator”, with an emphasis on developing print/design media for the “in-school agency”. Video media students will learn and master “Adobe After Effects” (Motion Graphics) , with an emphasis on developing video productions for the “in-school agency” and other outside entities. Students will have the opportunity for district internship. Testing Requirements: Potential IBC credential in Adobe Illustrator or Adobe After Effects *Aligned to Pre-Internship at C3 - - You get a combination of classroom and job experience with opportunity for some payment.; Senior Classification; Adobe certification; contingent on funding Location Offered: SJH
Musical Theater I, II, III, or IV 1 credit	Musical Theater	Course Description: The purpose of this course is to expose students to all areas of musical theater with special attention to the fundamentals of voice production, stage movement, acting, dance and technical aspects of a musical production like stage lighting, set design and construction. Students will be required to participate in a variety of performances, including the fall or spring production, both during the school day and evenings/weekends, during the semester they are enrolled in this course. Locations Offered: SJHS
NCCER Core 1 credit	NCCER Core	Prerequisites: None Course Description: NCCER Core is a prerequisite for completion of all NCCER credentials. Level 1 or above credentials (i.e. Weld I, Pipe I) cannot be attained until NCCER Core has been successfully completed. Focus is on skills required to earn NCCER Core Certification. IBC Requirements: NCCER Core Certification Location Offered: LHS, SJHS
Food and Nutrition 1 Credit	Foods & Nutrition	Course Description: Students learn the importance of food and its relationship to good health. The advanced course also includes basic, as well as, advanced food preparation skills. Lab fees may be required. Each course will receive ½ unit credit. Location Offered: LHS, SJHS
Psychology 1 credit	Psychology	Course Description: An introduction to the science and profession of psychology. Location Offered: LHS, SJHS, Virtual
Publications I, II 1 credit each	Publications	Course Description: Students take photos, write stories, and prepare layouts in order to produce the school’s yearbook. Students continue their study of journalism and demonstrate their ability to do journalistic writing and design for high school publications and a variety of media formats. Students will express themselves publicly with meaning and clarity for the purpose of informing, entertaining, or persuading. The experience of working on high school publications or broadcast staffs will prepare students for career paths in journalism, communications, writing, or related fields. Locations Offered: LHS, SJHS
Senior Projects 1 credit	Senior Projects	Prerequisite: Seniors Only. Course Description: The Senior Capstone Experience/Senior Project is a student-selected exploration of a topic, which results in a research paper, a project or a product, and a presentation. The Senior Capstone Experience moves students away from departmentalized learning toward a more interdisciplinary approach. This approach is one which allows students to use a variety of skills in the areas of writing, speaking, research, and documentation. Upon completion of the Senior Capstone Experience, students have learned more about their topics, their community, and, most importantly, about themselves Locations Offered: LHS, SJHS
Spanish I 1 credit	Spanish I	Course Description: Students exchange simple spoken and written information in Spanish. They will present orally and in writing information in Spanish that contains a variety of vocabulary, phrases, and structural patterns. The students will use verbal and non-verbal cues to understand simple spoken and written messages in Spanish. They will demonstrate skills to sustain brief oral and written exchanges in Spanish using familiar phrases and sentences. Locations Offered: LHS, SJHS, Virtual
Spanish II 1 credit	Spanish II	Prerequisite: Spanish I. Course Description: Continuation of Spanish I with strong emphasis on grammar, reading, and writing. Locations Offered: LHS, SJHS, Virtual

Speech 1 credit	Speech	Course Description: Students participate in a variety of activities that will help to prepare them for real-life communication situations. Students will learn skills in interviewing for a job, public speaking, and dealing with the public. This course explores other forms of communicating through radio and TV broadcasting, newspapers, magazines, photography, and theatre. Locations Offered: LHS, SJHS, Virtual
Sports Medicine I 1 Credit	Sports Medicine I	Course Description: The first half of this course is designed to provide an overview of the field of sports medicine as well as expose students to fundamental skills involved in a sports medicine healthcare setting. Students learn about the study of medicine and how the field of sports medicine is unique in its focus and delivery of health care. The second half of this course provides students with an overview of the pathology of sports injuries and basic management skills. Students learn about the body's response to an injury and how to apply basic emergency action principles and skills. An emphasis is placed on an athlete's psychological and sociological response to an injury and basic coping strategies utilized by healthcare professions to assist them to recovery. Each course will receive ½ unit credit. Locations Offered: LHS
Sports Medicine II 1 credit	Sports Medicine II	Prerequisite: Sports Medicine I and II: successful completion Course Description: The course provides a knowledge base on the management techniques of athletic injuries and illnesses used by professional healthcare providers. It also allows students the opportunity to select their own sports medicine topics for study. Locations Offered: LHS
Study Skills I-IV 1 credit	Study Skills	Course Description: Only students enrolled in the special education program are eligible for this course that provides assistance with studying, test-taking strategies, organization, completion of class assignments, and academic coaching. Individual student needs determine class activities. Student must be responsible and all necessary materials as instructed by study skills teacher. Locations Offered: SJH, LHS
Technical Theatre 1 credit	Technical Theatre	Prerequisite: none Course Description: This course encompasses all that goes into making a staged production. Students will learn all the areas of technical theater including set design, lighting, prop making, costuming, make-up and sound. All of these areas work together to bring a show to life on stage. Students will also work in conjunction with the musical theater performance class to put on the major production at the end of the semester. Locations Offered: SJH
Theater I, II 1 credit each	Theater I, II	Course Description: Students will explore analysis and performance aspects of prose, poetry and dramatic literature. Locations Offered: SJH, LHS

ELECTIVES – Career and College Center Courses (C³)

High School Course Name Universal Course Name (DE courses) Carnegie credit value	Long Course Name Institution Course Name (DE)	Prerequisite (DE and non-DE courses) DE Value (if applicable): Dual Enrollment college credit value Course Description Leap 2025 requirement Campus locations offered
Accounting I 1 credit	Accounting I	Course Description: This course introduces basic accounting theory and procedures along with current applications of computer technology in accounting. Emphasis is placed on mastery of basic accounting concepts and procedures, critical thinking, problem solving, decision-making, technology and team building skills. Testing Requirement: CLEP available Locations Offered: C ³
Accounting II 1 credit	Accounting II	Prerequisite: Accounting I Course Description: This is a continuation of the course that introduces basic accounting theory and procedures along with current applications of computer technology in accounting. Emphasis is placed on mastery of basic accounting concepts and procedures, critical thinking, problem solving, decision-making, technology and team building skills. Testing Requirement: none Location Offered: C ³
Agriscience I 1 Credits	Agriscience I	Prerequisite: NCCER Core Certification Course Description: Ag I provide students with basic knowledge of agriculture and science applications in agriculture. Units include animal science, soil science, plant science, agricultural mechanics, food science technology, and agricultural leadership. Math, Science, English, Biology, & Human Relations skills will be reinforced. Supervised agricultural experience programs and the FFA leadership activities are integral components of the course and provide many opportunities for practical application of instructional competencies. Focus is on the skills required to earn NCCER Core Certification. IBC Requirement: None Locations Offered: C ³
Agriscience II - IV 1 Credits	Agriscience II - IV	Prerequisite: Agriscience I Course Description: This course provides basic knowledge of agriculture and science applications in agriculture. Units include animal science, soil science, plant science, agricultural mechanics, and agricultural leadership. Mathematics, Science, English, Biology, and Human Resources skills will be reinforced in this course. Work-based learning strategies appropriate for this course are school-based enterprises, field trips, and internships. Supervised agricultural experience (SAE) programs and the FFA leadership activities are integral components of the course and provide many opportunities for practical application of instructional competencies. Students can work toward industry certification through the National Center for Construction Education and Research (NCCER) IBC Requirements: None Locations Offered: C ³
Allied Health I 1 credit	Allied Health I	Prerequisite: recommendation is Biology Course Description: Allied Health is designed to prepare the student with general entry-level knowledge common to many allied health care areas. Instructions in this course include an overview of careers in health care, health care systems, legal/ethical issues, and professionalism. Oral and written skills are reinforced in this course through hands-on activities pertaining to the system being taught. This course also provides the student with the ability to identify medical terms by analyzing their components. Emphasis is placed on defining medical prefixes, root words, suffixes and abbreviations. The primary focus is on skill development, both oral and written, of the language utilized for communication in the health care professions. The course is designed to study the anatomical structure and physiology of major systems in the human body, as well as diseases processes associated with each. Diagnostic procedures and pharmacology are also discussed. Work-based strategies will include field trips to appropriate facilities. Locations Offered: C ³

Customer Service with Retail & Business Operation - C3 Cafe 2 credits	Customer Service and Business Operation - Cafe	Prerequisites: None Course Description for Customer Service: Students will understand merchandising, marketing, store operations, loss prevention and workplace safety. They will master math concepts, including determining pricing strategies and calculating profit and discounts. They will also learn best practices for how to plan for a career and get promoted. IBC Requirements: Business of Retail: Operations & Profit (Basic) Course Description for Business Operation – C3 Cafe: Students will receive work-based learning with an end goal of hands-on experience and opportunity in a business model (C3 Pizzeria). Pre-Internship courses may or may not include opportunities for payment depending on scope of class. You get a combination of classroom and job experience with possible opportunity for some payment. Location Offered: C3
Customer Service with Retail & Cosmetology I 2 credits	Customer Service and Cosmetology I	Prerequisites: None Course Description for Customer Service: Students will understand merchandising, marketing, store operations, loss prevention and workplace safety. They will master math concepts, including determining pricing strategies and calculating profit and discounts. They will also learn best practices for how to plan for a career and get promoted. IBC Requirements: Business of Retail: Operations & Profit (Basic) Prerequisite: Students must be 16 years old and completed 10th grade to schedule this course. Course Description for Cosmetology: Students will be introduced to the basics of Cosmetology with Theory instructions reinforced with hands-on practical and technical procedures. Students will also be aware of the career opportunities as a licensed professional. \$10 registration fee and \$20 course fee. This course is designed to prepare students to successfully challenge the state and national, written and practical exams, administered by Louisiana State Board of Cosmetology for licensure. Real life activities are designed to prepare our students for the demands of a rewarding career in the profession. Location Offered: C3
Cyber Society 1 Credit	Cyber Society	Course Description: Cyber Society is a set of liberal arts units designed into introduce students to how the world of cybersecurity affects their lives every day. This course focuses on the liberal arts and ethics of Cybersecurity. The skills they learn from these modules will help them be more confident in how they interact with the ever-growing and connected world around them. The modules throughout this course will better prepare students to become educated members of the future cybersecurity workforce. Location Offered: C3
Emergency Medical Responder 1 credit	Emergency Medical Responder	Prerequisite: Recommendation is Allied Health I Course Description: The EMR course is designed to provide participants with the basic knowledge and skills to manage many medical and trauma-related emergencies. Upon successful completion of this course , graduates are eligible to seek national certification as an Emergency Medical Responder through the National Registry of EMTs. IBC Requirements: EMR Certification and CPR Certification Locations Offered: C ³
Emergency Medical Technician 2 credits	Emergency Medical Technician	Prerequisite: Emergency Medical Responder Course Description: Students must be 18 years old by the completion of this course in order to schedule this course. Course topics include assessing the patient's condition, performing CPR, dealing with blood loss, administering bandages, managing respiratory problems, first response treatment for common injuries and emergency childbirth. The EMT-Basic class includes hours in the classroom and the field. IBC Requirements: EMT Certification Locations Offered: C ³
Engineering Design and Development 1 credit	Engineering Design and Development	Prerequisite: none Course Description: This is a culminating course of the Pre-Engineering pathway. This course is designed to provide the student with the skills necessary to understand and interpret engineering drawings and working sketches. The student will learn to construct 3D models and engineering drawings using computer-aided design, CAD. In addition to working on developing spatial reasoning and technical drawing skills, students will develop technical writing skills and certain soft skills through journal article reflections, work ethic lessons, and oral presentations on various topics throughout the semester. The course will culminate with a 6-8 week long final project where students will work on teams to identify a problem, design a unique solution, create a prototype, then test the solution. Required Testing: Autodesk Inventor Certified User Advanced credential (Statewide Advanced IBC). Location Offered: C ³ Note: This course can be used as an Art elective on the TOPS University degree.

Fine Arts Survey DE/ CART 1023 1 credit	Art Appreciation *DE course	Prerequisite: successful completion of High School Art and ACT English DE Score requirements DE Value: 3 credit hours Nicholls Course Name: Art 110 Universal Course Name: CART 1023 Course Description: This course has an emphasis placed on the different methods of visual expression in our society and how and why works are created. All major forms of drawing, painting, printing, sculpture, design and architecture are explored in basic terms. Locations Offered: Online DE offering: C ³
Intro to Computational Thinking 1 Credit	Introduction to Computational Thinking	Prerequisites: none Course Description: This course will introduce coding as the means to express and communicate STEM ideas and to interact with computing devices. Students will be presented with problems arising from science, engineering and mathematics for which simple computational solutions are easily available. These ideas will be illustrated using games, where the Pythagorean Theorem is the basis of collision detection, and the equations of motion are the basis of realistic behavior. This course will build upon concepts from Algebra I. Locations Offered: C ³
Intro. to Engineering 1 Credit	Introduction to Engineering *DE course	Prerequisite: No minimum ACT score (LSU Engineering Elective course only) DE Value: 3 credit hours LSU Course Name: ENG EL Universal Course Name: None, LSU Engineering Elective course, only Course Description: *Does not replace Physical Science. This course will expose students to the design process, research and analysis, teamwork, communication methods, ethical decision-making, engineering standards, and technical documentation. Students have the opportunity to develop these skills through project-based learning and to continually hone their interpersonal skills, creative abilities and understanding of the design process. In addition to hands-on activities from each of the 11 majors engineering disciplines, students will interact with industry professionals through guest presentations. Locations Offered: C ³
Jag I, II, III, or IV 1 credit	Jag I, II, III, or IV	Prerequisites: None Course Description: This course provides an educational setting that promotes academic and skills attainment, civic responsibility, leadership development and social awareness that is necessary to become a responsible citizen and productive worker. Students participate in community projects and several trips to learn about workforce opportunities in St. James Parish. IBC Requirements: None Location Offered: C ³
NCCER Electrical I 1 credits	NCCER Electrical I	Prerequisite: NCCER Core Certification Course Description: This course outlines a set of best practices for students interested in a career in the electrical field. Students will learn basic safety, electrical theory, tool use, and electrical skills building the foundation to pursue a career in the electrical industry. Hands-on lab work included. IBC Requirements: NCCER Electrical Level I Locations Offered: C ³ Note: Lab fee required. Electrical I and II must be taken in the same school year (fall and spring).
NCCER Electrical II 2 credits	NCCER Electrical II	Prerequisite: NCCER Electrical I Course Description: This course builds on Level 1 knowledge and skills including topics like alternating current, grounding and bonding, circuit breakers and fuses, electric lighting. Hands-on lab work included. Students will be working toward a Level II NCCER Electrical certification IBC Requirements: NCCER Electrical Level II Locations Offered: C ³ Note: Lab fee required. Electrical I and II must be taken in the same school year (fall and spring).
NCCER Pipefitting I 1 credit	NCCER Pipefitting I	Prerequisite: NCCER Core Certification Course Description: Students develop skills and earn higher NCCER credentials needed in industrial, construction and agricultural mechanics-related careers. Units include advanced safety, welding, metal fabrication, pipefitting, mechanics, electricity, millwright and machinist work. Lab fee required. IBC Requirements: NCCER Pipefitting Level I Locations Offered: C ³ Note: Lab fee required. Pipefitting I and II must be taken in the same school year (fall and spring).
NCCER Pipefitting II 2 credits	NCCER Pipefitting II	Prerequisite: NCCER Pipefitting Level I Course Description: Students develop skills and earn higher NCCER credentials needed in industrial, construction and agricultural mechanics-related careers. Units include advanced safety, welding, metal fabrication, pipefitting, mechanics, electricity, millwright and machinist work. Lab fee required. IBC Requirements: NCCER Pipefitting Level II Locations Offered: C ³ Note: Lab fee required. Pipefitting I and II must be taken in the same school year (fall and spring).

NCCER Welding I 1 credit	NCCER Welding I	Prerequisite: Beginning with 21-22 SY Freshman and Sophomore: NCCER Core Certification and NCCER Pipefitting I & II Certification 21-22 SY Juniors and Seniors: NCCER Core Certification Course Description: Students develop skills and earn higher NCCER credentials needed in industrial, construction and agricultural mechanics-related careers. Units include advanced safety, welding, metalfabrication, pipefitting, mechanics, electricity, millwright and machinist work. Lab fee required. IBC Requirements: NCCER Pipefitting Level Locations Offered: C ³ Note: Lab fee required.
NCCER Welding II 1 credit each	NCCER Welding II	Prerequisite: Welding I Course Description: Students continue to develop skills and earn higher NCCER credentials needed in industrial, construction and agricultural mechanics-related careers. Units include advanced safety, welding, metal fabrication, pipefitting, mechanics, electricity, millwright and machinist work. Lab fee required. IBC Requirements: NCCER Welding Level II Locations Offered: C ³ Note: Lab fee required.
NCCER Welding III 1 credit each	NCCER Welding III	Prerequisite: Welding II Course Description: This course allows seniors to develop advanced skills needed in local industry, construction, and agricultural mechanics-related careers. Units include safety, shielded metal arc welding-groove welds, plate and pipe joint fit-up and alignment, gas metal arc welding, flux-core arc welding, and gas tungsten arc welding. IBC Requirements: NCCER Welding Level II or III Locations Offered: C ³
NCCER Welding IV 1 credit each	NCCER Welding IV	Prerequisite: Welding III Course Description: This course allows seniors to develop advanced skills needed in local industry, construction, and agricultural mechanics-related careers. Units include safety, shielded metal arc welding-groove welds, plate and pipe joint fit-up and alignment, gas metal arc welding, flux-core arc welding, and gas tungsten arc welding. IBC Requirements: NCCER Welding Level II, III, or IV Locations Offered: C ³
Personal Finance 1 credit	Personal Finance	Prerequisites: Financial Literacy is a prerequisite for all Jumpstart Diploma Pathways.. No prerequisites if on the University pathway taken as a general elective. Course Description: This course will provide the student with a basic understanding of financial security through the following steps: supersaving, relating with money, cash flow planning, dumping debt, being aware of marketing, the role of insurance, retirement, and real estate and mortgages. Locations Offered: C ³ , virtual
Political Science DE/ CPOL 2013 1 credit	American Government *DE course	Prerequisite: ACT DE Score requirements DE Value: 3 credit hours Nicholls Course Name: POLI 1100 Universal Course Name: CPOL 2013 Course Description: The principles, institutions, processes, and functions of government. Emphasis is on the national government, the development of our constitutional system, and the role of the citizen in the democratic process. Locations Offered: Online DE offering: C ³
Process Technology I: 1010 1 Credit PTEC 1010	Introduction to Process Technology *DE course	Prerequisites: Requires administration approval, NCCER Level 2 in JumpStart 2.0 Concentration Area DE Value: 3 credit hours RPCC Course Name: PTech 1010 Course Description: This course is designed to prepare students for post-secondary education and employment in the petrochemical industry. Students receive dual credit from their high school and the River Parishes Community College Campus in pursuit of an Associate Degree. Students must provide their own transportation. Process Tech I and II must be scheduled together in the same semester Location Offered: RPCC at Reserve campus
Process Technology II: 2030 1 Credits PTEC 2030	Plant Safety, Health and Environment *DE course	Prerequisites: Requires administration approval, NCCER Level 2 in JumpStart 2.0 Concentration area. DE Value: 3 credit hours RPCC Course Name: PTech 2030 Course Description: This is a continuation toward the Associate Degree in Process Technology. Students receive dual credit from their high school and the River Parishes Community College Campus in pursuit of an Associate Degree. Students must provide their own transportation. Process Tech I and II must be scheduled together in the same semester Location Offered: RPCC at Reserve campus

Process Technology III: 1330 and 1331 2 Credits PTEC 1310 and PTEC 1331	Process Instrumentation and Lab *DE course	Prerequisites: Requires administration approval and Process Technology I and II DE Value: 4 credit hours (3 hours lecture and 1 hour lab) RPCC Course Name: PTech 1330 and PTech 1331 lab Course Description: This is a continuation toward the Associate Degree in Process Technology. Students receive dual credit from their high school and the River Parishes Community College Campus in pursuit of an Associate Degree. Students must provide their own transportation. Location Offered: RPCC at Reserve campus
Psychology DE/ CPSYC 2013 1 credit	Introduction to Psychology PSYC 101 DE	Prerequisite: all graduation requirements in Social Studies: successfully completed with a C or better. DE Value: 3 credit hours Nicholls Course Name: Psyc 101 Universal Course Name: CPSYC 2013 Course Description: A broad overview of the field of psychology, designed to expose students to major theories, research methods, and applied areas of psychology. This course could be an accelerated/shortened course, depending on the requests through RPCC. Locations Offered: Online DE offering: C ³
Robotics 1 credit	Robotics	Prerequisites: none Course Description: Students will use robotics to explore the fundamentals of engineering and programming. The course will consist of project-based learning including principles of engineering, physics, electronics, mechanics, and computer programming using Robot. Students will use VEX components to create robots for competitions and classroom projects. While building the robots, the design process will be emphasized as the robots are tested and their designs are modified to accomplish varying tasks. Second semester projects will have a heavier focus on programming the robot to move autonomously. Locations Offered: C ³
Sociology DE/ CSOC 2013 1 credit	Introduction to Sociology *DE courses	Prerequisite: all graduation requirements in Social Studies: successfully completed with a C or better and ACT score requirements.. DE Value: 3 credit hours Nicholls Course Name: SOCL 151 Universal Course Name: CSOC 2013 Course Description: As an introduction to the discipline of sociology, this course surveys and provides students with an understanding of human society and social life. It introduces students to the major subject areas of sociology, including the major theoretical perspectives and theorists; logic and techniques of research; social organization, institutions, and inequality; and social change. Locations Offered: Online DE offering: C ³
Speech DE/ CCOM 2013 1 credit	Techniques of Speech *DE course	DE Value: 3 credit hours Nicholls Course Name: SPCH 101 Universal Course Name: CCOM 2013 Course Description: Designed to teach students basic public presentation principles and skills. Students complete one speech of introduction, one informative speech, one demonstration speech, one persuasive speech, and one special occasion speech. The ethics of public speaking are also considered. Locations Offered: Online DE offering: C ³

High School Courses - Offered in Middle School

*This is for middle school students only.

Course Descriptions

The following courses are possible offerings for the upcoming school year. Each school reserves the right to delete a course from the schedule if there are not enough requests to create a class. Students should choose alternates they are willing to take in case their first-choice courses cannot be offered. These are high school courses offered to middle school students only.

High School Course Name Carnegie credit value	Long Course Name	Prerequisite Course Description Leap 2025 requirement Campus locations offered
Algebra I 1 credit	Algebra I	Prerequisite: none Course Description: Students will be able to perform operations with real numbers and algebraic expressions, identify the solution set of linear and quadratic equations and inequalities, perform operations with polynomials, solve word problems, graph linear equations in two variables, and solve systems of equations. Test Requirements: Leap 2025 Locations Offered: LHS, SJHS, Virtual *This class is offered to 8th grade students who qualify for early progression. *See flowchart
Computer Technology Literacy 1 credit	Computer Technology Literacy	Prerequisite: none Course Description: TStudents will be able to perform and have the ability to effectively use technology to access, evaluate, create and communicate information to enhance the learning process through problem-solving and critical thinking. Test Requirements: none Locations Offered: LHS, SJHS
Quest 1 credit	Quest for Success	Prerequisite: Course Description: This course is designed to help students progress from knowing and being aware of themselves and themselves in relation to others, to leading responsibly, and leveraging these skills in identifying personal and career goals and planning for the future. Informed by business and industry and other experts, the curriculum includes a variety of industry-aligned performance tasks that simulate the real world of work and support the development of a variety of in-demand, cross-sector, employability skills (e.g., collaboration, resource management, communication). Additionally, students will learn about high-growth, industry sectors (e.g., information technology, health care, advanced manufacturing) and related career pathways, apply a variety of technology skills, and be asked to continuously reflect on their learning Test Requirements: none Locations Offered: LHS, SJHS, Virtual

Promotion for 9th graders and above:

Effective August 1, 2019, the following guidelines will be implemented for 2019-20 school year:

- Students are promoted to 10th grade status upon successful completion of 6 credits inclusive of either English I or Algebra I.
- Students are promoted to 11th grade status upon completion of 12 credits inclusive of 4 core courses, including English I and Algebra I.
- Students are promoted to 12th grade status upon completion of 18 credits and pass 1 Leap 2025 exam.
- Student designation will be determined August 1 of each school year based on credits earned during the previous school year.

Credit recovery and Leap 2025 remediation for high school is offered in the month of June. Leap 2025 remediation is free. Credit recovery is an option at a cost. Students have the option to repeat the high school course at no cost. There is ample opportunity within a 4-block schedule. Therefore, credit recovery in the summer is a choice with a cost (see summer guidelines).

- Students who pass a Leap 2025 but fail the course will have an option to take an accelerated credit recovery virtual course (see virtual school policy) at no cost.

Early Graduation (Beginning 2018-19; PPP approval summer 2018):

It is our firm belief that students should plan to spend four full years in high school.

Early graduation is defined as completion after the first semester of the fourth year (December Graduate). All December graduate candidates must:

- 1) Submit proper documentation to the counselor and administration by July 31 of that year (see early graduation form).
- 2) Complete exit interview with administration, counselor and parent(s) once criteria has been met, but no later than Oct 1 of that year.
- 3) The student is not eligible to participate in extracurricular activities after student graduates. These include, but are not limited to prom, sports, clubs, cheerleading, yearbook, class officer status.
- 4) Must meet the following requirements:
 - Must complete the FASFA application in the Fall
 - Score a minimum of an 18 composite on the ACT or a silver on the WorkKeys (Jumpstart Diploma) prior to the end of the Fall semester
 - Meet the graduation requirements in their academic courses
 - Meet the requirements for Leap 2025 in Math, English and Science/Social Studies
 - If Jumpstart diploma, student has meet the IBC requirement for graduation

December graduates may choose to participate in May graduation commencement ceremonies. Intent to participate in ceremonies must be stated in the exit interview process.

Graduation Awards

Beginning with freshmen entering 2019-20

Graduates are recognized at graduation, according to the following criteria: *(revised April 2022, separation of Honor Cord and Cum Laude recognition)*

- 4.0 and above: *Summa Cum Laude*
- 3.75 – 3.999: *Magna Cum Laude*
- 3.50 – 3.749: *Cum Laude*

Graduates are further recognized with Honor Cords, according to the following criteria:

- Meet graduation diploma requirements *and*
- 3.2 GPA *and*
- Successfully meet TOPS criteria *and*
- 22 ACT and /or WorkKeys equivalent (Gold) (Jumpstart Diploma) *(ACT follows gradual increase model as state increases proficiency standards to 23)*

CLEP Nationally Recognized Exam Graduation Award:

Is awarded to students who pass 1 CLEP exam with a passing score of 50 are recognized.

System Academic Excellence Medal:

is awarded to an honor graduate with a minimum of 4.0 GPA and 30 dual enrollment credits.
*Please note: A minimum of 21 Dual Enrollment credit hours can be taken to work towards honor award DE credit. A passing CLEP exam can add to the credit hours working towards a graduate award, if they are outside of the dual enrollment courses used for credit tally.

Superintendent's University Medal of Honor:

is awarded to an honor graduate with an ACT score of 30 or above.

State STEM Diploma Silver Seal :

STEM Diploma Silver Seal is distributed to students who successfully complete the four required courses from the additional LSU pathway courses.

State STEM Diploma Gold Seal :

STEM Diploma Gold Seal is distributed to students who successfully complete the four required courses and four courses from the additional LSU pathway courses.

Technical Excellence Award:

is awarded to a student that has earned an Advanced Industry- Based Credential (IBC).

Superintendent's Technical Medal of Honor:

is awarded to a JumpStart designated student with WorkKeys score of Platinum that has also earned a TOPS Tech GPA of 3.2.

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2.0 Health Sciences JumpStart Pathway

Pathway Information

The Health Science Jump Start 2.0 Pathway prepares students to recognize, assess, diagnose, treat, and manage patient and medical needs in pre-hospital, disaster, hospital, medical office, and/or home health care settings. Students in this pathway study basic, intermediate, and advanced EMT procedures; emergency surgical procedures; medical triage; rescue operations; crisis scene management and personnel supervision; equipment operation and maintenance; patient stabilization, monitoring, and care; drug administration; identification and preliminary diagnosis of diseases and injuries; communication and computer operations; basic anatomy, physiology, pathology, and toxicology; professional standards and regulations. This pathway also equips students to have careers in allied health services that are preemptive and centered on wellness.

College and Career Connections: Occupations

High School to Career	Community/Technical College to Career	University to Career
Emergency Medical Technician Dental Assistant Pharmacy Aid Nurse Assistant Medical Assistant	Paramedic Dental Technician Pharmacy Technician Licensed Practical Nurse Medical Records and Health Info Technician	Pre-Medical Degrees Dentist Clinical Pharmacists Registered Nurse Medical Doctor

Capstone Credentials: Industrial Based Credentials

In order to graduate, St. James Parish Jump Start students on the Health Sciences 2.0 Pathway must earn **at least one** credential from the options below.

- Emergency Medical Responder (*Basic*)
- Emergency Medical Technician (*Advanced*)

TOPS Tech JumpStart Recommended Health Sciences Pathway Progression

	Course Location			Course Location	
	Main Campus	C3		Main Campus	C3
9th grade	English I		11th grade	Business ELA	EMR
	Math Essentials			Business Math	Agriscience I
	Civics			US History	
	Physical Science			PE/Health	
	Freshman Seminar			Sports Med I	
	Open			open	
	Media & Visual Art				
	Algebra I				
10th grade	English II	Allied Health I	12th grade	Technical Writing	EMT - 2 credits
	Financial Lit	Entrep.		Sports Med III	
	Biology			Foods and Nutrition	
	Child Development/Adv.			open	
	PE			open	
	open			open	

Alternative courses that apply to this pathway as JumpStart credits are below:

Highlighted courses are recommended/preferred for Health Science:

Accounting I, Food and Nutrition, Advanced Food and Nutrition, Agriculture I, Allied Health, BCA, Biology II DE (not used as a Science credit), Business Math(not used a Math credit), Chemistry(not used a Science credit), Child Development, Computer Technology Literacy, Customer Service, Cyber Society, Digital Media III, Digital Media IV, EMR, EMT, Entrepreneurship, Environmental Science(not used as a Science credit), Financial Literacy(not used as a Math credit), IBCA, Internship, JAG I - IV, Keyboarding, Keyboarding Apps, NCCER Core, Personal Finance, Principle of Business(can't count with Entrepreneurship), Psychology, Quest for Success, Spanish I and Spanish II, Speech, Sports Medicine I, II and III, Technical Writing(not used as a English credit)

2.0 Health Sciences JumpStart Pathway

Courses checklist needed for graduation:

✓	English courses - 4 units needed	✓	Math courses - 4 units needed
	English I (mandatory)		Algebra I (mandatory)
	English II (mandatory)		Business Math (optional)
	English III (optional)		Financial Literacy (optional)
	English IV (optional)		Geometry (optional)
	Technical Writing (optional)		Math Essentials (optional)
	Business English (optional)		Algebra II (optional)
			Algebra III DE (optional)
			Advanced Math (optional)
✓	Science courses - 2 units needed	✓	Social Studies courses - 2 units needed
	Biology (mandatory)		U.S. History (mandatory)
	Physical Science (optional)		Civics (mandatory)
	Environmental Science (optional)	✓	Health and PE courses - 2 units needed
	Earth Science (optional)		JROTC I and II <i>or</i>
	Agriscience I & II (optional)		Health and PE <i>and</i>
			PE I
✓	JumpStart courses - 9 units needed		
	Course 1: _____		Course 2: _____
	Course 3: _____		Course 4: _____
	Course 5: _____		Course 6: _____
	Course 7: _____		Course 8: _____
	Course 9: _____		

2.0 Business Management JumpStart Pathway

Pathway Information

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: Occupations

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

Capstone Credentials: Industrial Based Credentials

In order to graduate, St. James Parish Jump Start students on the Business Management 2.0 Pathway must earn one credential from the options below.

- Customer Service and Sales/Retail (Advanced)
- Micro-Enterprise (*Basic*)

TOPS Tech JumpStart Recommended Business Management Pathway Progression

	Course Location			Course Location	
	Main Campus	C3		Main Campus	C3
9th grade	English I		11th grade	Business English	Business Operations or Cosmetology I
	Math Essentials			Business Math	Customer Service
	Civics			US History	
	Physical Science			Health/PE	
	Freshman Seminar			open elective	
	Open			open elective	
	Algebra I				
	Media & Visual Arts I				
10th grade	English II		12th grade	Technical Writing	Personal Finance
	Financial Literacy			BCA	JAG or (other see below)
	Biology			PE	
	IBCA			Media Art II	
	Entrepreneurship			open elective	
	open elective			open elective	

Alternative courses that apply to this pathway as JumpStart credits are below:

Highlighted courses are recommended/preferred for Business Pathway.

Accounting I, Accounting II, Adv, Food and Nutrition, Agriculture I, Agriscience II, Agriscience III, Agriscience IV, Business Computer Applications, Business English (not used for English credit), Business Math (not used for Math credit), Business Operations – C3 Café, Customer Service, Computer Technology Literacy, Cosmetology I, Cyber Society, Digital Media III, Digital Media IV, EMR, Entrepreneurship, Financial Literacy (not used for Math credit), IBCA, Internship, Introduction to Computational Thinking, JAG I - IV, Keyboarding, Keyboarding, Apps, Media Arts I-IV, NCCER Core, Publications I - II, Personal Finance, Principle of Business (can't be used with Entrepreneurship), Quest for Success, Spanish I and II Speech, Technical Writing (not used for English credit)

2.0 Business Management JumpStart Pathway

Courses checklist needed for graduation:

✓	English courses - 4 units needed	✓	Math courses - 4 units needed
	English I (mandatory)		Algebra I (mandatory)
	English II (mandatory)		Business Math (optional)
	English III (optional)		Financial Literacy (optional)
	English IV (optional)		Geometry (optional)
	Technical Writing (optional)		Math Essentials (optional)
	Business English (optional)		Algebra II (optional)
			Algebra III DE (optional)
			Advanced Math (optional)
✓	Science courses - 2 units needed	✓	Social Studies courses - 2 units needed
	Biology (mandatory)		U.S. History (mandatory)
	Physical Science (optional)		Civics (mandatory)
	Environmental Science (optional)	✓	Health and PE courses - 2 units needed
	Earth Science (optional)		JROTC I and II <i>or</i>
	Agriscience I & II (optional)		Health and PE <i>and</i>
			PE I
✓	JumpStart courses - 9 units needed		
	Course 1: _____		Course 2: _____
	Course 3: _____		Course 4: _____
	Course 5: _____		Course 6: _____
	Course 7: _____		Course 8: _____
	Course 9: _____		

2.0 Hospitality JumpStart Pathway

Pathway Information

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: Occupations

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

Capstone Credentials: Industrial Based Credentials

In order to graduate, St. James Parish Jump Start students on the Hospitality 2.0 Pathway must earn **one** credential from the options below.

- Customer Service – Business of Retail (Advanced)
- Micro-Enterprise (*Basic*)

TOPS Tech JumpStart Recommended Hospitality Pathway Progression

	Course Location			Course Location	
	Main Campus	C3		Main Campus	C3
9th grade	English I		11th grade	Business English	
	Math Essentials			Business Math	
	Civics			US History	
	Physical Science			Health/PE	
	Freshman Seminar			Publication I	
	Open Elective			Speech	
	Algebra I			open elective	
	NCCER Core			Open elective	
10th grade	English II		12th grade	Technical Writing	Personal Finance
	Financial Literacy			BCA	JAG or (other see below)
	Biology			PE	
	IBCA			Foods and Nutrition	
	Entrepreneurship			open elective	
	open elective			open elective	

Alternative courses that apply to this pathway as JumpStart credits are below:

Highlighted courses are recommended/preferred for Hospitality Pathway.

Accounting I, Adv. Food and Nutrition, Agriculture I, Business Computer Applications, \Business Math (not used for Math credit), Chemistry(not used as a Science credit), Adv Chemistry DE(not used as a Science credit), Customer Service, Computer Technology Literacy, Cyber Society, Digital Media III, Digital Media IV, EMR, Entrepreneurship, Environmental Science(not used as a Science credit), Financial Literacy (not used for Math credit), Food and Nutrition, IBCA, Internship, Introduction to Computational Thinking, JAG I - IV, Keyboarding, Keyboarding, Apps, NCCER Core, Publications I - II, Personal Finance, Principle of Business(can't be used with Entrepreneurship), Psychology, Quest for Success, Spanish I and II Speech, Technical Writing (not used for English credit)

2.0 Hospitality JumpStart Pathway

Courses checklist needed for graduation:

✓	English courses - 4 units needed	✓	Math courses - 4 units needed
	English I (mandatory)		Algebra I (mandatory)
	English II (mandatory)		Business Math (optional)
	English III (optional)		Financial Literacy (optional)
	English IV (optional)		Geometry (optional)
	Technical Writing (optional)		Math Essentials (optional)
	Business English (optional)		Algebra II (optional)
			Algebra III DE (optional)
			Advanced Math (optional)
✓	Science courses - 2 units needed	✓	Social Studies courses - 2 units needed
	Biology (mandatory)		U.S. History (mandatory)
	Physical Science (optional)		Civics (mandatory)
	Environmental Science (optional)	✓	Health and PE courses - 2 units needed
	Earth Science (optional)		JROTC I and II <i>or</i>
	Agriscience I & II (optional)		Health and PE <i>and</i>
			PE I
✓	JumpStart courses - 9 units needed		
	Course 1: _____		Course 2: _____
	Course 3: _____		Course 4: _____
	Course 5: _____		Course 6: _____
	Course 7: _____		Course 8: _____
	Course 9: _____		

2.0 Manufacturing JumpStart Pathway

Pathway Information

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: Occupations

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

Capstone Credentials: Industrial Based Credentials

In order to graduate, St. James Parish Jump Start students on the Manufacturing 2.0 Pathway must earn one credential from the options below.

- NCCER Level 1 in Electrical, Pipefitting or Welding (*Basic*)
- NCCER Level 2 in Electrical, Pipefitting or Welding (*Advanced*)

TOPS Tech JumpStart Recommended Manufacturing Pathway Progression

	Course Location			Course Location	
	Main Campus	C3		Main Campus	C3
9th grade	English I		11th grade	Business English	*if NCCER Level II is reached the prior semester, one of the following options can be taken for the open electives below: - Pipefitting or Electrical (the craft they did not complete in the sophomore year) or - Welding or - Process Technician (at RPCC)
	Math Essentials			Business Math	
	Civics			US History	
	Physical Science			PE/Health	
	Freshman Seminar				
	Open elective				
	Algebra I				
	NCCER Core				
10th grade	English II	Pipefitting I or Electrical I (1 credit)	12th grade	Technical Writing	open (elective or apprenticeship)
	Biology	Agriculture I		open elective	open (elective or apprenticeship)
	PE	Pipefitting II (2 credits) or		open elective	open (elective or apprenticeship)
	Financial Literacy	Electrical II (2 credits)		open elective	open (elective or apprenticeship)

Alternative courses that apply to this pathway as JumpStart credits are below:

Highlighted courses are recommended/preferred for Manufacturing Pathway.

Accounting I, Advanced Math(not used as a Math credit), Agriscience I, Agriscience II, II, and IV, BCA, Chemistry (not used as a Science credit), Computer Technology Literacy, Customer Service, Cyber Society, EMR, Engineering Design and Development, Entrepreneurship, Environmental Science (not used as a Science credit), Financial Literacy(not used a Math credit), Geometry(not used a Math credit), IBCA, Internship, Introduction to Computational Thinking, Introduction to Engineering, JAG I – IV, NCCER Core, NCCER Electrical I - IV, NCCER Pipefitter I-IV, NCCER Welding I – IV, Personal Finance, Physics (not used as a Science credit), Principle of Business(can't be used with Entrepreneurship), Process Technician I - III, Quest for Success, Robotics, Spanish I, Spanish II, Speech, Technical Writing(not used as a English credit)

2.0 Manufacturing JumpStart Pathway

Courses checklist needed for graduation:

✓	English courses - 4 units needed	✓	Math courses - 4 units needed
	English I (mandatory)		Algebra I (mandatory)
	English II (mandatory)		Business Math (optional)
	English III (optional)		Financial Literacy (optional)
	English IV (optional)		Geometry (optional)
	Technical Writing (optional)		Math Essentials (optional)
	Business English (optional)		Algebra II (optional)
			Algebra III DE (optional)
			Advanced Math (optional)
✓	Science courses - 2 units needed	✓	Social Studies courses - 2 units needed
	Biology (mandatory)		U.S. History (mandatory)
	Physical Science (optional)		Civics (mandatory)
	Environmental Science (optional)	✓	Health and PE courses - 2 units needed
	Earth Science (optional)		JROTC I and II <i>or</i>
	Agriscience I & II (optional)		Health and PE <i>and</i>
			PE I
✓	JumpStart courses - 9 units needed		
	Course 1: _____		Course 2: _____
	Course 3: _____		Course 4: _____
	Course 5: _____		Course 6: _____
	Course 7: _____		Course 8: _____
	Course 9: _____		

2.0 Arts JumpStart Pathway

Pathway Information

The Arts Jump Start 2.0 Pathway prepares students to organize and manage various visual aspects of data, visual arts, performing arts, and entertainment media industries. Pathway coursework equips students to work with animation, interactive technology, video graphics, data visualization, and special effects. Coursework includes traditional fine arts media, modern media art theory, color theory, composition and perspective, equipment maintenance, studio management, and art portfolio marketing. This pathway also encompasses careers in augmented and virtual reality. Virtual reality is a computer-generated simulation of reality whereas augmented reality layers computer-generated images onto the real world.

College and Career Connections: Occupations

High School to Career	Community/Technical College to Career	University to Career
Digital Photo Retoucher Videographer Audio/Visual Technician 3D Modeler	Digital and Visual Content Developer Video Production Assistant Multimedia Specialist Computer Animator	Graphic Designer Film and Video Editor Audio Engineer Virtual Reality Designer

Capstone Credentials: Industrial Based Credentials

In order to graduate, St. James Parish Jump Start students on the Business Management 2.0 Pathway must earn one credential from the options below.

- Photoshop (Advanced)

TOPS Tech JumpStart Recommended Art Pathway Progression

	Course Location			Course Location	
	Main Campus	C3		Main Campus	C3
9th grade	English I		11th grade	Business English	
	Math Essentials			Business Math	
	Civics			US History	
	Physical Science			Health/PE	
	Freshman Seminar			open elective	
	Open			open elective	
	Algebra I			Dance I	
	Media & Visual Arts I			Media Arts II	
10th grade	English II		12th grade	Technical Writing	
	Financial Literacy			BCA	
	Biology			PE	
	IBCA			Media Art IV	
	Entrepreneurship			Technical Theatre	
	Media Arts III			open elective	
	Open Elective			Open elective	
	Open Elective			Oplen Elective	

Alternative courses that apply to this pathway as JumpStart credits are below:

Highlighted courses are recommended/preferred for Business Pathway.

Accounting I, Adv. Band, Agriculture I, Art I – IV, Beginning Band, Business Computer Applications, Business Math (not used for Math credit), Customer Service, Computer Technology Literacy, Cyber Society, Dance I – IV, Digital Media III, Digital Media IV, EMR, Entrepreneurship, Financial Literacy (not used for Math credit), Fine Art Survey DE, Geometry(not used as a Math credit), IBCA, Internship, Introduction to Computational Thinking, JAG I - IV, Keyboarding, Keyboarding, Apps, Media Arts I-IV, NCCER Core, Publications I - II, Personal Finance, Principle of Business(can't be used with Entrepreneurship), Quest for Success, Spanish I and II Speech, Technical Writing (not used for English credit), Technical Theatre, Theatre I

2.0 Art JumpStart Pathway

Courses checklist needed for graduation:

✓	English courses - 4 units needed	✓	Math courses - 4 units needed
	English I (mandatory)		Algebra I (mandatory)
	English II (mandatory)		Business Math (optional)
	English III (optional)		Financial Literacy (optional)
	English IV (optional)		Geometry (optional)
	Technical Writing (optional)		Math Essentials (optional)
	Business English (optional)		Algebra II (optional)
			Algebra III DE (optional)
			Advanced Math (optional)
✓	Science courses - 2 units needed	✓	Social Studies courses - 2 units needed
	Biology (mandatory)		U.S. History (mandatory)
	Physical Science (optional)		Civics (mandatory)
	Environmental Science (optional)	✓	Health and PE courses - 2 units needed
	Earth Science (optional)		JROTC I and II <i>or</i>
	Agriscience I & II (optional)		Health and PE <i>and</i>
			PE I
✓	JumpStart courses - 9 units needed		
	Course 1: _____		Course 2: _____
	Course 3: _____		Course 4: _____
	Course 5: _____		Course 6: _____
	Course 7: _____		Course 8: _____
	Course 9: _____		

Health Sciences University Pathway

Pathway Information

The Health Science University pathway program focuses on building content knowledge and skills in the broad areas of health science and health care. This pathway prepares students to recognize, assess, diagnose, treat, and manage patient and medical needs in pre-hospital, disaster, hospital, medical office, and/or home health care settings. Students in this pathway study basic, intermediate, and advanced EMT procedures; emergency surgical procedures; medical triage; rescue operations; crisis scene management and personnel supervision; equipment operation and maintenance; patient stabilization, monitoring, and care; drug administration; identification and preliminary diagnosis of diseases and injuries; communication and computer operations; basic anatomy, physiology, pathology, and toxicology; professional standards and regulations. This pathway also equips students to have careers in allied health services that are preemptive and centered on wellness. Dual Enrollment opportunities that align to the Health Sciences pathway are available in this recommended pathway progression.

College and Career Connections: Occupations

High School to Career	Community/Technical College to Career	University to Career
Emergency Medical Technician Dental Assistant Pharmacy Aid Nurse Assistant Medical Assistant	Paramedic Dental Technician Pharmacy Technician Licensed Practical Nurse Medical Records and Health Info Technician	Pre-Medical Degrees Dentist Clinical Pharmacists Registered Nurse Medical Doctor

Advanced Credentials: Industry Based Credentials *and* Dual Enrollment Opportunities

- Emergency Medical Responder (*Basic*)
- Emergency Medical Technician (*Advanced*)

Dual Enrollment courses that apply to the Health Sciences programs of study:

- English DE courses: English IV 1010, English elective 1020
- Math DE courses: Algebra III (Math 1010), Probability and Statistics (Math 2140)
- Science DE courses: Biology 1010 and lab, Biology 114 and 115 lab
- Social Studies DE courses: US History 2010, Western Civilization History 1010

Note: Students are encouraged to work with counselors courses that are applicable to the interested program of study and/or college program.

TOPS University Recommended Pathway Progression - Health Sciences

	Course Location			Course Location	
	Main Campus	C3		Main Campus	C3
9th grade	English I		11th grade	English III	Allied Health I
	Algebra I			Geometry	EMR
	Civics			US History (*DE option at C ³)	
	Physical Science			Environmental Science	
	Freshman Seminar			PE	
	Media & Visual Art I			open elective	
	Math Essentials				
	open elective				
10th grade	English II		12th grade	English IV (high school or DE option at C ³)	EMT- 2 credits (<i>spring only</i>)
	Algebra II			World History (or West Civ DE option at C ³)	
	Biology			Advanced Math	
	Geography			Chemistry (high school or DE option at C ³)	
	Spanish I			open elective	
	Spanish II			open elective	
	Health/PE				

Advanced TOPS University Recommended Pathway Progression - Health Sciences

*up to 26 credit hours possible

	Course Location			Course Location	
	Main Campus	C3		Main Campus	C3
9th grade	English I		11th grade	English III	Allied Health I
	Algebra II			US History (*DE option at C ³)	EMR
	Civics			Spanish I	Biology 1010 & lab DE
	Physical Science			Spanish II	Algebra III DE
	Freshman Seminar				
	Media & Visual Art I				
	ACT prep				
	open elective				
10th grade	English II		12th grade	World History (or West Civ DE option at C ³)	English IV 1010 DE
	Geometry			PE	Biology 114 & 115 (lab) DE
	Biology				English Elective 1020 DE
	Geography				Probability & Statistics DE
	Chemistry				EMT (2 credits) DE
	Health/PE				
	open elective				
	open elective				

Business Management University Pathway

The Business Management and Administration University 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: Occupations

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

Capstone Credentials: Industrial Based Credentials

- Customer Service and Sales (*Regional*)
- Micro-Enterprise (*Regional*)
- Micro-Enterprise (*Basic*)

Dual Enrollment courses that apply to the Health Sciences programs of study:

- English DE courses: English IV 1010, English elective 1020
- Math DE courses: Algebra III (Math 1010), Probability and Statistics (Math 2140), Accounting CLEP
- Science DE courses: Chemistry 1010 and lab
- Social Studies DE courses: US History 2010, Western Civilization History 1010

Note: Students are encouraged to work with counselors courses that are applicable to the interested program of study and/or college program.

TOPS University Recommended Pathway Progression - Business Management

	Course Location			Course Location	
	Main Campus	C3		Main Campus	C3
9th grade	English I		11th grade	English III	Accounting
	Math Essentials			Geometry	Personal Finance
	Algebra I			US History (high school or DE option at C ³)	
	Civics			Environmental Science	
	Physical Science			Health/PE	
	Freshman Seminar			open elective	
	Media & Visual Arts I				
	IBCA				
10th grade	English II		12th grade	English IV (high school or DE option at C ³)	Customer Service
	Algebra II			World History (or West Civ DE option at C ³)	Business Operation – C3 Cafe
	Biology			Advanced Math (or DE option at C ³)	
	Geography			Chemistry (high school or DE option at C ³)	
	Spanish I			open elective	
	Spanish II			open elective	
	PE				
	open elective				

Advanced TOPS University Recommended Pathway Progression - Business Management

**up to 22 credit hours possible with a CLEP exam credit*

	Course Location			Course Location	
	Main Campus	C3		Main Campus	C3
9th grade	English I		11th grade	English III	Accounting I (CLEP exam)
	Algebra II			US History (high school or DE option at C ³)	Cyber Society
	Civics			Spanish I	Personal Finance
	Physical Science			Spanish II	Algebra III (DE)
	Freshman Seminar				
	Media Arts I				
	ACT prep				
	IBCA				
10th grade	English II		12th grade	World History (or West Civ DE option at C ³)	English IV 1010 DE
	Geometry			Health/PE	English Elective 1020 DE
	Biology				Probability & Statistics DE
	Geography				Customer Service
	Spanish I				Business Operation – C3 Cafe
	Spanish II				Chemistry 1010 & lab (DE)
	PE				
	Chemistry				

Pre-Engineering University Pathway

The LSU Pre-Engineering Certification Pathway provides a pre-engineering program for both TOPS University and TOPS Tech diploma-seeking high school students. Through hands-on projects and interaction with industry professionals, the curriculum prepares students to compete in the 21st century by engaging them in understanding the fundamentals of engineering in the classroom as well as in the workplace. Students will understand the careers available to them in the field of engineering as well as learn key skills such as teamwork, oral and written technical communication, and work ethic that will serve them well whether they pursue an advanced degree or immediately join the workforce.

College and Career Connections: Occupations

High School to Career and/or Technical College	University to Career
Mechanical Drafter Mechanical Engineering Technician Architectural and Civil Drafter Surveying and Mapping Technicians Computer Programmer	Biological or Chemical Engineering Civil or Environmental Engineering Computer Engineering or Computer Science Construction Management Electrical or Industrial Engineering Mechanical or Petroleum Engineering

Recommended Credential Opportunities for LSU STEM Pre-Engineering University Pathway:

Students have the opportunity to obtain an Industry Based Credential, a LSU STEM Silver or Gold endorsement, and/or obtain dual enrollment credits. Students can use the following guidance to utilize one or more of the offerings listed below:

Offering 1: Industry Based Credential for University Progression

Students who successfully complete the four required LSU STEM Pre-Engineering courses may be prepared to attain the following Industry Based Credential:

- **Autodesk Inventor Certified User Advanced credential (Statewide Advanced IBC)**

The 4 required courses are as follows:

1. Introduction to Engineering (Dual Enrollment credit)
2. Introduction to Computation Thinking
3. Robotics
4. Engineering Design and Development (or former offering: Principles of Engineering)

Offering 2: STEM Diploma Silver Seal

Students who successfully complete the four required courses from the recommended pathway progression will obtain the LSU STEM Silver Diploma Seal.

The 4 required courses are as follows:

1. Introduction to Engineering (Dual Enrollment credit)
2. Introduction to Computation Thinking
3. Robotics
4. Engineering Design and Development (or former offering: Principles of Engineering)

Offering 3: STEM Diploma Gold Seal

Students who successfully complete the four required courses **and** the four additional courses will obtain the LSU STEM Gold Diploma Seal.

The 4 required courses are as follows:

1. Introduction to Engineering (Dual Enrollment credit)
2. Introduction to Computation Thinking
3. Robotics
4. Engineering Design and Development (or former offering: Principles of Engineering)

The additional 4 courses are as follows:

5. Calculus Part A and B (Math 1530 and 1540)
6. Probability and Statistics (Math 2140)
7. Advanced Chemistry (Chem 1010)
8. Biology II (Bio 1010)
9. Environmental Science

Offering 4: Dual Enrollment courses that apply to the Health Sciences programs of study:

- English DE courses: English IV 1010, English elective 1020
- Math DE courses: Algebra III (Math 1010), Trigonometry (Math 1110), Calculus 1530, Calculus 1540
- Science DE courses: Chemistry 1010 and lab
- Social Studies DE courses: US History 2010, Western Civilization History 1010

Note: Students are encouraged to work with counselors courses that are applicable to the interested program of study and/or college program.

TOPS University Recommended Pathway Progression - Pre-Engineering

	Course Location			Course Location	
	Main Campus	C3		Main Campus	C3
9th grade	English I		11th grade	English III	Intro to Engineering (DE)
	Math Essentials			Geometry	Intro to Computation Thinking
	Algebra I			US History (high school or DE option at C ³)	
	Civics			Environmental Science	
	Physical Science			Health/PE	
	Freshman Seminar			open elective	
	Media and Visual Art I				
	NCCER Core				
10th grade	English II		12th grade	English IV (high school or DE option at C ³)	Robotics
	Algebra II			World History (or West Civ DE option at C ³)	Engineering Design and Development
	Biology			Advanced Math (or DE option at C ³)	
	Geography			open elective	
	Spanish I			open elective	
	Spanish II				
	PE				
	open elective				

Advanced TOPS University Recommended Pathway Progression - Pre-Engineering

**up to 32 credit hours possible*

	Course Location			Course Location	
	Main Campus	C3		Main Campus	C3
9th grade	English I		11th grade	English III	Algebra III (DE)
	Algebra II			US History (high school or DE option at C ³)	Trigonometry (DE)
	Civics			Spanish I	Robotics
	Physical Science			Spanish II	Engineering Design (IBC)
	Freshman Seminar				
	NCCER Core				
	ACT prep				
	IBCA				
10th grade	English II	Intro to Engineering (DE)	12th grade	World History (or West Civ DE option at C ³)	English IV 1010 DE
	Geometry	Intro to Computation Thinking		Health/PE	English Elective 1020 DE
	Biology				Chemistry 1010 and lab (DE)
	Geography				Calculus 1530 (DE)
	Chemistry				Calculus 1540 (DE)
	PE				open elective

All St James Parish School Electives Offering and Certifications in Jumpstart 2.0 Pathways

Courses	Business Pathway	Health Pathway	Manufacturing Pathway	Hospitality Pathway	Arts
Accounting I	TRUE	TRUE	TRUE	TRUE	TRUE
Accounting II	TRUE				
Adv Band					TRUE
Adv Foods and Nutrition - .5 credit	TRUE	TRUE		TRUE	
Advanced Math**			TRUE		
Agriscience I	TRUE	TRUE	TRUE	TRUE	TRUE
Agriscience II	TRUE		TRUE		
Agriscience III	TRUE		TRUE		
Agriscience IV	TRUE		TRUE		
Allied Health		TRUE			
Art I					TRUE
Art II					TRUE
Art III					TRUE
Art IV					TRUE
Beginning Band					TRUE
BCA	TRUE	TRUE	TRUE	TRUE	TRUE
Biology II (DE)**		TRUE			
Business English**	TRUE				
Business Math **	TRUE	TRUE		TRUE	TRUE
Chemistry		TRUE	TRUE	TRUE	
Advanced Chemistry (DE)**				TRUE	
Child Dev - .5 credit		TRUE			
Child Development - 1 credit		TRUE			
Computer Tech Lit	TRUE	TRUE	TRUE	TRUE	TRUE
Cosmetology I	TRUE				
Customer Service	TRUE	TRUE	TRUE	TRUE	TRUE
Dance I					TRUE
Dance II					TRUE
Dance III					TRUE
Dance IV					TRUE

Emergency Medical Responder (EMR)	TRUE	TRUE	TRUE	TRUE	TRUE
Emergency Medical Tech - 2 credit		TRUE			
Engineering Design			TRUE		
Entrepreneurship***	TRUE	TRUE	TRUE	TRUE	TRUE
Environmental Science**		TRUE	TRUE	TRUE	
Financial Literacy **/****	TRUE	TRUE	TRUE	TRUE	TRUE
Fine Art Survey DE					TRUE
Food and Nutrition - .5 credit		TRUE		TRUE	
Food and Nutrition - 1 credit		TRUE		TRUE	
Geometry			TRUE		TRUE
IBCA	TRUE	TRUE	TRUE	TRUE	TRUE
Internships	TRUE	TRUE	TRUE	TRUE	TRUE
Intro to Comp Thinking	TRUE		TRUE	TRUE	TRUE
Intro to Engineering			TRUE		
JAG I	TRUE	TRUE	TRUE	TRUE	TRUE
JAG II	TRUE	TRUE	TRUE	TRUE	TRUE
JAG III	TRUE	TRUE	TRUE	TRUE	TRUE
JAG IV	TRUE	TRUE	TRUE	TRUE	TRUE
Keyboarding - .5 Credit	TRUE	TRUE		TRUE	TRUE
Keyboarding Apps - .5 Credit	TRUE	TRUE		TRUE	TRUE
Media Art I	TRUE				TRUE
Media Art II	TRUE				TRUE
Media Art III	TRUE				TRUE
Media Art IV	TRUE				TRUE
NCCER Core	TRUE	TRUE	TRUE	TRUE	TRUE
NCCER Electrical I			TRUE		
NCCER Electrical II - 2 credits			TRUE		
NCCER Insulating			TRUE		
NCCER Pipefitting I			TRUE		
NCCER Pipefitting II - 2 credits			TRUE		
NCCER Welding I			TRUE		
NCCER Welding II			TRUE		
Personal Finance****	TRUE	TRUE	TRUE	TRUE	TRUE
Physics			TRUE		
Principle of Business ***	TRUE	TRUE	TRUE	TRUE	TRUE

Process Tech I			TRUE		
Process Tech II			TRUE		
Process Tech III			TRUE		
Psychology		TRUE		TRUE	
Publications I	TRUE			TRUE	TRUE
Publications II	TRUE			TRUE	TRUE
Quest for Success	TRUE	TRUE	TRUE	TRUE	TRUE
Robotics			TRUE		
Spanish I	TRUE	TRUE	TRUE	TRUE	TRUE
Spanish II	TRUE	TRUE	TRUE	TRUE	TRUE
Speech	TRUE	TRUE	TRUE	TRUE	
Sport Medicine I - .5 credit		TRUE			
Sport Medicine II - .5 credit		TRUE			
Sport Medicine III		TRUE			
Sport Med I - 1 credit		TRUE			
Sport Med II - 1 credit		TRUE			
Technical Theatre					TRUE
Technical Writing**	TRUE	TRUE	TRUE	TRUE	TRUE
Theatre I					TRUE
IBC Certifications - Only Needs 1 IBC	Business of Retail IBC in Customer Service Course	EMR IBC in EMR course	NCCER Pipefitting Level I in NCCER Piping I course	Business of Retail IBC in Customer Service Course	Photoshop IBC in Media Art II Course
	Micro Enterprise-Regional Core in Entrepreneurship Course	EMT IBC in EMT Course	NCCER Pipefitting Level II in NCCER Piping II course	Micro Enterprise-Regional Core in Entrepreneurship Course	
			NCCER Welding Level I in NCCER Welding I course		
			NCCER Electrical Level I in NCCER Electrical I course		
			NCCER Electrical Level II in NCCER Electrical II course		
			NCCER Mechanical Insulation IN NCCER Insulation course		
			Autodesk Inventor in Engineering Design Course		

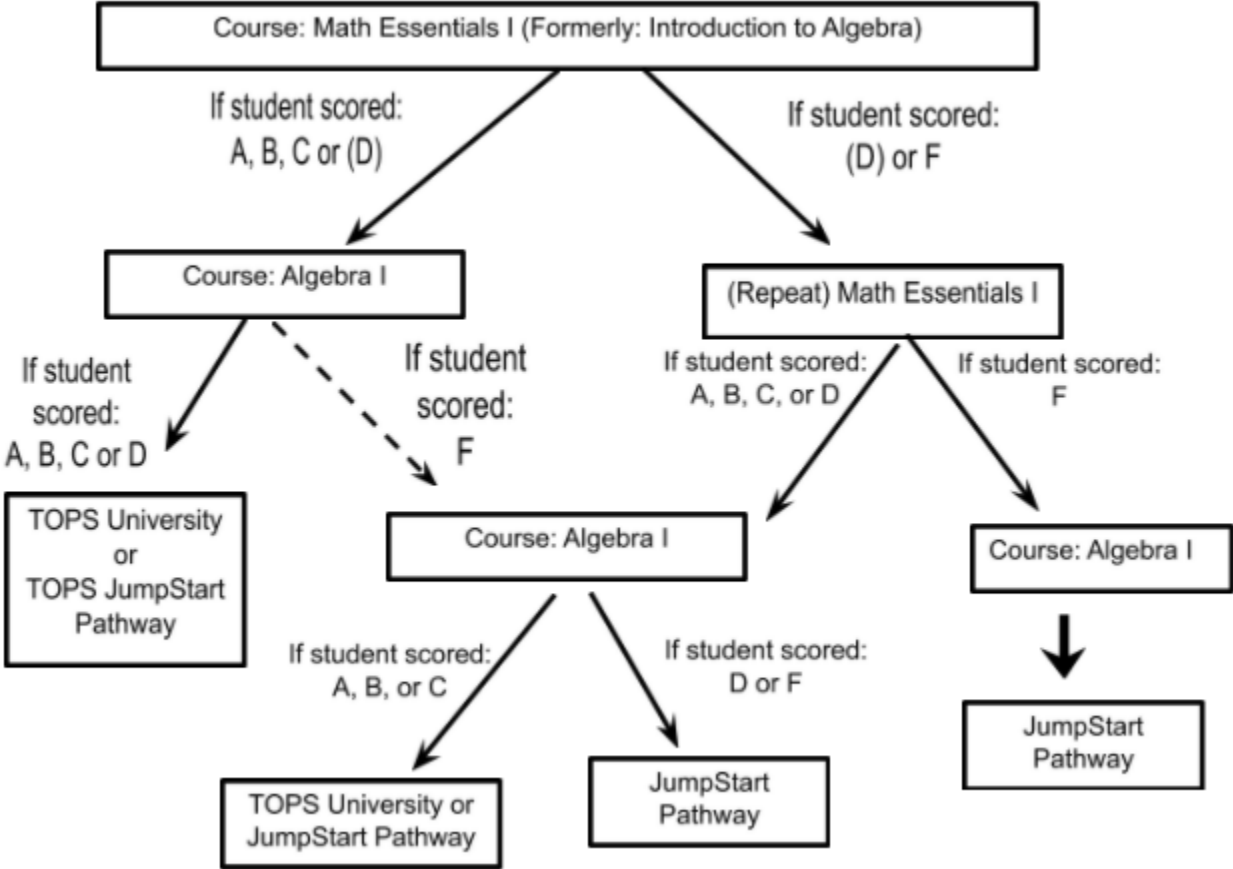
** - Can't be used as a Math/English/Science and as a Pathway Elective

*** - Entrepreneurship/Principle of Business - Can't be counted as both - It is one or the other

**** - Financial Literacy/ Personal Finance- Can't count both as electives- only one can count for an elective

Math Progression Guide Flow Chart

Flow Chart for Math Progression Guide



[back to Math Course Descriptions](#)