

JEWEL M. SUMNER HIGH SCHOOL

“Home of the Cowboys”

PATHWAY DESCRIPTION GUIDE



2025—2026

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Jewel M. Sumner High School

Christopher Fussell, Principal
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INTRODUCTION

The pathway description guide covers information you will need throughout your high school years, as well as assist you in making better decisions concerning your class selections for the coming year.

Each class that a student chooses should be part of an overall plan. You should select classes which best suit your abilities and interests. You may already have a certain career in mind or desire to explore different fields to help in selecting a career.

The School counselor is available to assist you in scheduling your classes, advising on college and scholarship opportunities, testing, written recommendations, and any social and emotional needs.

It is important to understand the School counselor's role is to advise you. You and your parents assume full responsibility for the classes scheduled. Though the school personnel will attempt to locate and correct any errors, it is the students' and their parents' responsibility to select the classes and plan their school schedule to meet all requirements for graduation. Also, you and your parents have the responsibility to check requirements for the college of their choice and schedule their classes accordingly.

Read this guide carefully and discuss your ideas and plans with your parents. At the end of the 10th grade year, you will choose either the TOPS University pathway or the Jump Start TOPS Tech pathway. Once a pathway is chosen, it is strongly advised not to swap pathways as this could delay your graduation year.

POLICY STATEMENT

It is the policy of this high school not to discriminate on the basis of sex, race, color, religion, or national origin. All courses offered at this school are open to both male and female students.

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GRADE CLASSIFICATION

Students are classified by the number of Carnegie units earned and not promoted mid-year. The Carnegie units required for each grade are:

CLASSES	MINIMUM REQUIRED UNITS
Freshmen (9th grade)	0– 5.5 Units
Sophomores (10th grade)	6 Units
Juniors (11th grade)	11 Units
Seniors (12th grade)	17 Units
TOTAL UNITS FOR GRADUATION:	24 Units—TOPS University Diploma
Diploma	23 Units—TOPS TECH Diploma

INDIVIDUAL GRADUATION PLAN REQUIREMENTS

Graduation requirements relevant to the student’s chosen area of concentration and postsecondary entrance requirements are given the highest consideration. The purpose of the IGP document is to make appropriate secondary/postsecondary decisions as part of an overall career plan based on the student’s talents and interests.

The student, parent/guardian, and counselor will review the IGP and sign under the grade level classes taken and credits earned. IGPs will be required every year and will be kept on file at the school.

WEIGHTED COURSES

All honors, gifted, Dual Enrollment, and Advanced Placement courses in English, Mathematics, Science, and Social Studies are considered weighted classes. Students can take a maximum of 16 dual enrollment classes. Students enrolled in weighted courses who earn an A, B, or C semester average will receive an extra quality point which will be calculated into their cumulative grade point average.

Due to Dual Enrollment and Advanced Placement courses following a different curriculum, students must take a full year of the same curricula to fulfill the high school graduation requirements.

ACT

The ACT test assesses students' general educational development and their ability to complete college-level work. Students in the 11th grade are given one opportunity to take the ACT test at their high school for no additional cost. There are fees associated with any additional ACT tests unless a fee waiver is granted. 9th and 10th grade students will have the opportunity to take the Pre ACT test to prepare for their ACT test in the 11th grade. Additional information can be found at ACT.org.

LEAP 2025 ASSESSMENT

The Louisiana Department of Education has initiated LEAP 2025 assessment program to support consistent and rigorous standards in key high school courses. Beginning in 2017-2018, Louisiana transitioned to LEAP 2025 to replace the former EOC. Students who entered 9th grade in 2017-2018 or beyond **must pass three LEAP 2025 tests** in the following categories to earn a standard diploma:

- (a) English I or English II
- (b) Algebra I or Geometry
- (c) Biology or (d) U.S. History or Civics.

WorkKeys ASSESSMENT

The WorkKeys Assessment measures certain skills employers feel are necessary for new employees to encompass in their workplace.

There are three sections in the WorkKeys Assessment:

1. Applied Math
2. Graphic Literacy
3. Workplace Documents

Each section measures the students' achievement level for certain workplace skills. Skills such as critical thinking, mathematical reasoning, problem solving, and locating and analyzing workplace graphics are skills tested. Students will also be tested on being able to understand workplace documents such as memos, directions, policies, and regulations.

Successful completion and scoring **Gold or higher** will lead to earning the ACT WorkKeys National Career Readiness Certificate (NCRC).

DUAL ENROLLMENT PROGRAM

Dual Enrollment courses are classes a student can take at the 11th and 12th grade levels that give the student an opportunity to earn college credit while concurrently earning high school credit towards their high school graduation. The grades earned in a dual enrollment course will go on their high school and college transcripts.

To be eligible in a dual enrollment class, a student must be 16 years old, classified as a junior or senior, have a cumulative 2.5 grade point average, and have taken the ACT with a Composite score accepted at the post-secondary institutions offering the course credit. The School Counselor will look at all these factors including LEAP scores before scheduling a student in a dual enrollment class.

CAREER AND TECHNICAL EDUCATION

All students will have the opportunity to participate in Career and Technical Programs of Study. Courses are available for the students who will be classified as juniors and seniors the following year and are on track for graduation.

The Advanced College and Career Magnet Center located at 145 2nd Street in Independence offers students the opportunity to take free classes during the morning session or the entire school day. Tangipahoa Public School bus service provides transportation for the students to and from the center, and students are also welcome to drive themselves. Lunch is provided for students who attend all day.

LOUISIANA HIGH SCHOOL DIPLOMA TRACKS

LOUISIANA TOPS UNIVERSITY CURRICULUM

The successful completion of the Louisiana TOPS University Diploma Curriculum requires a minimum of 24 Carnegie units in specific courses as detailed in the Pathway Description Guide. Students who successfully complete this curriculum will have completed the minimum required curriculum as a component of TOPS eligibility as well as Louisiana public university freshmen entrance requirements. Eligibility for TOPS scholarship as well as entrance to Louisiana public universities also relies on earning a minimum required GPA as well as minimum required ACT composite scores and sub-scores.

LOUISIANA TOPS TECH CAREER (JUMPSTART) CURRICULUM

The TOPS TECH Jumpstart curriculum provides students the opportunity to attain a high school diploma and earn industry-based credentials (IBC) certifying their readiness to participate in key job sectors.

While in high school, participating students will be provided more time during the school day to achieve their industry certificates or college credentials in addition to their high school diplomas. The Carnegie units needed for this pathway are different compared to the TOPS University Curriculum.

A parent or guardian must sign the LA TOPS Tech Jump Start Career Diploma Pathway Participation form at the school giving their consent to the student's graduation without completing the TOPS UNIVERSITY Diploma Curriculum. Students following TOPS TECH Diploma Curriculum will be eligible for entry into a two year technical or community college.

LOUISIANA HIGH SCHOOL DIPLOMA TRACKS

LA TOPS UNIVERSITY CURRICULUM	LA TOPS TECH CURRICULUM
English—4 Units	English—4 Units
Math—4 Units	Math—4 Units
Science—4 Units	Science—2 Units
Social Studies—4 Units	Social Studies—2 Units
Foreign Language—2 Units	PE—1.5 Units
Art—1 Unit	Health—.5 Units
PE—1.5 Units	Jump Start Courses—9 Units
Health—.5 Units	Total: 23 Pathway Credits
Electives—3 Units	* State Certification in selected pathway required.
Total: 24 Pathway Credits	

THE LOUISIANA TOPS UNIVERSITY DIPLOMA CURRICULUM REPRESENTS
MINIMUM GRADUATION REQUIREMENTS. IT MAY NOT BE THE SAME AS
THE CORE CURRICULUM REQUIREMENTS FOR COLLEGE ADMISSIONS.

TAYLOR OPPORTUNITY PROGRAM FOR STUDENTS (TOPS)

TOPS awards tuition to Louisiana high school graduates seeking to attend a Louisiana college or university who meet specific academic standards. The annual award amount varies since it is based on the amount of tuition and mandatory fees charged by individual institutions. To receive the TOPS award, students must earn a cumulative grade point average of 2.5 in their courses and must have an ACT score equal to or greater than the state’s prior year average.

The application for the TOPS award begins with filing the Free Application for Federal Student Aid (FAFSA). The FAFSA form must be filed within the deadlines set by the TOPS office for priority consideration and to avoid penalties. A FAFSA form may be completed over the internet at www.fafsa.ed.gov. Also, Tangipahoa Parish School System has partnered with Career Compass to assist its’ students in completing the FAFSA form. TOPS requirements are subject to change, so it is the responsibility of the student and parent to be aware of the most recent TOPS requirements and changes.

TAYLOR OPPORTUNITY PROGRAM FOR STUDENT GRANTS

TOPS TECH AWARD		
2.5 GPA (Core)	19 Tech Core Units	18 ACT or Work Keys score of Gold or above
OPPORTUNITY AWARD		
2.5 GPA (Core)	19 Core Units	20 ACT
PERFORMANCE AWARD		
3.0 GPA (Core)	19 Core Units	23 ACT
HONORS AWARD		
3.0 GPA (Core)	19 TOPS Core Units	27 ACT

JUMP START PATHWAYS

Universal Course Electives—These courses count on all pathways

Agriculture I	Spanish I	Principles of Business
Business Computer Applications (BCA)	Spanish II	Quest for Success
Emergency Medical Responder (EMR)	Introduction to Business Computer Applications (IBCA)	Speech I
Financial Literacy	Law Studies	

Agriculture, Food & Natural Resources Pathway– This pathway equips students with the knowledge of basic animal, plant, and soil science; plant cultivation and soil conservation; and agricultural operations such as farming, ranching, and logging.

Pathway Electives:

Agriculture II	Business Math	Environmental Science
Agriculture III	Chemistry	Nutrition and Food
Agriculture IV	Digital Media I	

Architecture/Construction– This pathway encompasses a vast array of careers all focused on the construction, design/pre-construction, and maintenance/operations of structures. The coursework will train students to go directly into skilled trades or to continue their education to become professional architects, drafters, engineers, operators, and project managers.

Pathway Electives:

Agriculture II	Business Math	Introduction to Social Media
Agriculture III	Chemistry	Logistics
Agriculture IV	Digital Media I	Physics
	Environmental Science	

Arts/AV/Communication– This pathway prepares students to organize and manage various visual aspects of data, visual arts, performing arts, and entertainment medial industries.

Pathway Electives:

Beginning Band	Advanced Band	Digital Media I	Fine Arts Survey
Intermediate Band	Beginning Choir	Digital Media II	Introduction to Social Media

Business Management– This pathway focus 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 Electives:

Accounting	Digital Media II	Logistics	Introduction to Business
Business Math	Introduction to Social Media	Nutrition and Food	Pro Start
Digital Media I	Law Studies		

Health Sciences– This pathway prepares student to recognize, assess, diagnose, treat, and manage patient and medical needs in pre-hospital, disaster, hospital, medical office, and/or home health care settings.

Pathway Electives:

Business Math	Digital Media II	Forensic Science
Chemistry	Emergency Medical Technician (EMT)	Nutrition and Food
Digital Media I	Environmental Science	Psychology

Hospitality– 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, as well as management of food service, supply inventory, lodging, and marketing.

Pathway Electives:

American Sign Language	Digital Media I	Environmental Science	Nutrition and Food
Business Math	Digital Media II	Introduction to Business	Pro Start
Chemistry			Psychology

Information Technology– This pathway prepares students for the design, development, installation, implementation, and maintenance of computer systems, software, hardware, and networks.

Pathway Electives:

Digital Media I	Introduction to Social Media
Digital Media II	Physics

Law, Public Safety, Corrections & Safety– This pathway includes instruction in criminal justice and other protective services. Students will be exposed to theories and principles of justice and the judiciary and emergency management services.

Pathway Electives:

American Sign Language	Emergency Medical Technician (EMT)	JROTC	Psychology
Digital Media I	Forensic Science	Law Studies	

Manufacturing– This pathway prepares students to work in the process and production fields. The coursework will equip students to design, create, assemble, install, and repair electrical and mechanical systems.

Pathway Electives:

Agriculture	Chemistry	Emergency Medical Technician (EMT)	Physics
Digital Media I	Environmental Science	Logistics	

Transportation– This pathway focuses on the planning, managing, and moving of people, materials, and goods by road, pipeline, air, rail, and water. Students will be prepared to provide professional and technical support services for transporting infrastructure, planning and management, logistics, mobile equipment and facility maintenance.

Pathway Electives:

Business Math	Digital Media I	Logistics
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LOUISIANA UNIVERSITIES

UNIVERSITY

Centenary College of Louisiana
Dillard University
Franciscan Missionaries of Our Lady University
Grambling State University
Louisiana Christian University
Louisiana State University
Louisiana State University Health Sciences Center
Louisiana State University in Shreveport
Louisiana State University of Alexandria
Louisiana Tech University
Loyola University New Orleans
NcNeese State University
New Orleans Baptist Theological Seminary
Nicholls State University
Northwestern State University of Louisiana
Saint Joseph Seminary College
Southeastern Louisiana University
Southern University and A&M College
Southern University at New Orleans
Southern University Law Center
Tulane University
University of Holy Cross
University of Louisiana at Lafayette
University of Louisiana at Monroe
University of New Orleans
Xavier University of Louisiana

LOCATION

Shreveport
New Orleans
Baton Rouge
Grambling
Pineville
Baton Rouge
New Orleans & Shreveport
Shreveport
Alexandria
Ruston
New Orleans
Lake Charles
New Orleans
Thibodaux
Natchitoches
St. Benedict
Hammond
Baton Rouge
New Orleans
Baton Rouge
Baton Rouge
New Orleans
Lafayette
Monroe
New Orleans
New Orleans



LOUISIANA TECHNICAL AND COMMUNITY COLLEGES

TECHNICAL AND COMMUNITY COLLEGE	LOCATION
Acadiana Technical College	Lafayette
Aveda Arts & Sciences Institute	Hammond
Baton Rouge Community College	Baton Rouge
Bossier Parish Community College	Bossier
Capital Area Technical College	Baton Rouge
Career Compass College	Hammond
Central Louisiana Technical Community College	Alexandria
Louisiana Delta Community College	Monroe
L.E. Fletcher Technical Community College	Houma
Northshore Technical Community College	Bogalusa, Greensburg, Hammond
Northeast Louisiana Technical College	West Monroe
Northwest Louisiana Technical Community College	Minden
Nunez Community College	Chalmette
River Parishes Community College	Sorrento
Southern University at Shreveport Community College	Shreveport
South Louisiana Community College	Lafayette, Morgan City
SOWELA Technical Community College	Lake Charles

COURSES AND TECHNICAL PROGRAMS OF STUDY

Advanced College and Career Magnet Center (ACCMC) - (Independence)

ACT Prep/Bootcamp	Medical Terminology/A&P DE
Advance Math DE	Multicultural Studies
Algebra III DE	NCCER Core
American Sign Language DE	NCCER Insulating
Apple App Development	Patient Care Technician DE
Art History DE	Pharmacy Technician DE
Certified Nursing Assistant	Phlebotomy & EKG
Chemistry DE	Physics DE
Criminal Justice	Pre Practical Nursing I
Digital Image & Motion Graphics DE	Pre Practical Nursing II DE
Drafting DE	Personal Wellness
Drivers Education	ProStart
Drone Pilot FAA 107 Training	Psychology I DE
Early Child Development DE	Public Speaking
Emergency Medical Technician (EMT)	Retail Marketing
English DE	Restaurant Server
Firefighter	Social Media Marketing
Forensic Science	Speech I DE
Foundation of Education DE	Supply Chain Management
Hospitality and Tourism	TV Production DE
Introduction to Social Media	Welding
Medical Assistant	Western Civilization DE

Northshore Technical Community College (Greensburg)

Automotive—ASC Certifications

ALL classes are subject to availability and pre-requisites may apply to specific areas of study.

JEWEL M. SUMNER HIGH SCHOOL'S OFFERED COURSES

CORE SUBJECTS

English I
English II/DE
English III/DE
English IV/DE
Business English
Technical Writing

Geometry
American History
Civics
World Geography
Western Civilization

Health
PE I **or** JROTC I
PE II **or** JROTC II

Algebra I
Algebra II
Algebra III/DE
Advance Math DE
Business Math
Financial Math
Financial Literacy
Math Essentials

Biology
Chemistry
Environmental Science
Physical Science
Physics

Spanish I
Spanish II/DE

ELECTIVE COURSES

Accounting
ACT Prep (11th/Fall)
Agriculture I (Core, NCCER, Pre-Req)
Agriculture II, III, IV
Band
Choir
Digital Media I, II
Emergency Medical Responder (EMR)
Fine Arts Survey
Introduction to Social Media (11th/12th)

Logistics
Micro Enterprise
Nutrition & Food
PE III, IV
Piano
Quest for Success
ROTC I, II, III, IV
Spanish I, II
Speech I, II
Work Keys prep

All classes are subject to availability and pre-requisites may apply to specific areas of study.

JEWEL M. SUMNER HIGH SCHOOL'S SENIOR HONOR AWARDS

HONOR CORDS

Summa Cum Laude—4.0+	4-H	Future Farmers of America
Magna Cum Laude—3.99-3.5	Band	(FFA)
Cum Laude—3.49-3.0	Blood Donation	Gifted
Beta	Civil Air Patrol	Student Council
	Community Service	Talented Drama
		Talented Music

HONOR MEDALS

Dual Enrollment	Kindness Ambassador
IBC Advanced	Piano
TOP 10	Student of the Year

HONOR PINS

ACT 20—22	CLEP
ACT 23—26	WorkKeys Platinum
ACT 27—36	

COLLARS AND STOLES

Beta
Student Council

LOUISIANA TOPS UNIVERSITY TRANSCRIPT CHECKLIST

The Louisiana TOPS university diploma curriculum represents minimum graduation requirements. It may NOT be the same as the CORE Curriculum requirements for college admissions. This form is available to assist you in keeping track of your progress throughout high school. You may find this information on JCampus or on end-of-semester report cards. If assistance is needed, please contact your school counselor.

ENGLISH	A	B
ENGLISH I		
ENGLISH II		
ENGLISH III		
ENGLISH IV		

MATH	A	B
ALGEBRA I		
GEOMETRY		
ALGEBRA II		
ALGEBRA III/DE		
ADVANCE MATH DE		

SOCIAL STUDIES	A	B
AMERICAN HISTORY		
CIVICS		
WORLD GEOGRAPHY		
WESTERN CIVILIZATION		

SCIENCE	A	B
PHYSICAL SCIENCE		
BIOLOGY		
CHEMISTRY		
PHYSICS		

PE/HEALTH OR JROTC	A	B
PE I or JROTC I		
PE II or JROTC II		
HEALTH		

FOREIGN LANGUAGE	A	B
SPANISH I		
SPANISH II		

ART	A	B

FINANCIAL LITERACY	A	B

ELECTIVES	A	B
1		
2		

ACT	
ACT Comp (20) _____	ASFAB _____
ACT English _____	CLEP _____
ACT Math _____	SAT _____
WKey (Gold) _____	

LOUISIANA TOPS TECH CAREER CURRICULUM TRANSCRIPT CHECKLIST

This form is available to assist you in keeping track of your progress throughout high school. You may find this information on JCampus or on end-of-semester report cards. If assistance is needed, please contact your school counselor.

**TOPS TECH pathway elective courses must be selected from the individual required pathways.

**Requirements should be checked for annual changes.

Chosen Pathway: _____

ENGLISH	A	B
ENGLISH I		
ENGLISH II		
BUSINESS ENGLISH		
TECHNICAL WRITING		

PE/HEALTH OR JROTC	A	B
PE I or JROTC I		
PE II or JROTC II		
HEALTH		

MATH	A	B
ALGEBRA I		
GEOMETRY		
MATH ESSENTIALS		
BUSINESS MATH		

ELECTIVES	A	B
1		
2		
3		
4		
5		
6		
7		
8		

SOCIAL STUDIES	A	B
AMERICAN HISTORY		
CIVICS		

FINANCIAL LITERACY	A	B

SCIENCE	A	B
PHYSICAL SCIENCE		
BIOLOGY		
ENVIRONMENTAL (Opt)		

CAREER ELECTIVE	A	B

Pathway Certifications Received:

ACT	
ACT Comp (20) _____	ASFAB _____
ACT English _____	CLEP _____
ACT Math _____	SAT _____
WKey (Gold) _____	