

WALKER HIGH SCHOOL

Course Description Guide



2026-2027

**We Are Walker
Where Opportunities Today Mean Success Tomorrow!**

Our purpose is to provide a safe and positive learning environment where all students have the opportunity to discover their potential and achieve success through a diverse experience of rigorous, relevant, and interesting courses within a college or career curriculum.

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NOTE: This publication was published prior to the end of the school year 2026; therefore, updates may follow.

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**Graduation Requirements for Entering Freshmen
Beginning Freshman 2023 (according to WHS available courses)**

| Subjects | TOPS University (College) Diploma | | TOPS Tech (Career) Diploma | |
|-------------------------------|--|---|----------------------------|---|
| | # Units | Courses | # Units | Courses |
| English | 1 | English I or English I (E) | 1 | English I or English I (E) |
| | 1 | English II or English II (E) | 1 | English II or English II (E) |
| | 1 | English III or AP English III or English 1013 DE | 2 | Business English; Technical Writing; English III |
| | 1 | English IV or AP English IV or English IV 1023 DE and English 2010 DE | | |
| Mathematics | 1 | Algebra I or Algebra I (E) | 1 | Algebra I or Algebra I (E) |
| | 1 | Geometry or Geometry (E) | 1 | Geometry or Geometry (E) |
| | 1 | Algebra II or Algebra II (E) | 2 | Business Math; Financial Literacy; Algebra II |
| | 1 | Advanced Math Functions & Statistics; Pre-Calculus 1213/1223 DE; Pre-Calculus 1223 Trig DE; Calculus 2103 DE; Prob & Stats 1303 DE | | |
| Science | 1 | Biology I or Biology (E) | 1 | Biology I or Biology (E) |
| | 1 | Chemistry I or Chemistry 1103 DE | 1 | Physical Science; Environmental Science; |
| | 2 | Physical Science; Environmental Science Ag I & Ag II; Biology II OR Human Anatomy; Chemistry II 1113 DE; Physics 2113 DE | | Agriscience I and Agriscience II (Ag I is a prerequisite for Ag II) |
| | 1 | Civics or AP US Government & Politics | 1 | Civics |
| Social Studies | 1 | US History or AP US History or US History 2013 DE | 1 | US History |
| | 2 | World Geography or AP Human Geography; World History; Psychology 2013 DE; Western Civilization 1023 DE | | |
| Health/ Physical Education | 0.5 | Health Education | 0.5 | Health Education |
| | 1 | PE I | 1 | PE I |
| | 0.5 | PE II; marching band, extracurricular sports, cheer, or Dance | 0.5 | PE II; marching band, extracurricular sports, cheer, or Dance |
| | JROTC I and II may be used to meet health and PE requirements. | | | |
| Foreign Language | 2 | French I and II; Spanish I and II Computer Sci + AP Computer Sci App | | |
| Art | 1 | Drawing; Painting; Pottery; Media Art; Art History 2103 DE; Band; Photography; Theatre I, II, III, IV; Beginning Choir; Theatre Design & Technology | 9 | TOPS Tech courses in a chosen pathway and credentials as approved in Regional TOPS Tech proposals |
| Electives/ TOPS Tech | 1 2 | Financial Literacy Electives | | |
| TOTAL UNITS | 24 | | 23 | |

**Graduation Requirements for Entering Freshmen
Beginning Freshman 2024 (according to WHS available courses)**

| Subjects | TOPS University (College) Diploma | | TOPS Tech (Career) Diploma | |
|--|-----------------------------------|---|----------------------------|---|
| | # Units | Courses | # Units | Courses |
| English | 1 | English I or English I (E) | 1 | English I or English I (E) |
| | 1 | English II or English II (E) | 1 | English II or English II (E) |
| | 1 | English III or AP English III or English 1013 DE | 2 | Technical Writing; English III Business English |
| | 1 | English IV or AP English IV or English IV 1023 DE and English 2010 DE | | |
| Mathematics | 1 | Algebra I or Algebra I (E) | 1 | Algebra I or Algebra I (E) |
| | 1 | Geometry or Geometry (E) | 1 | Geometry or Geometry (E) |
| | 1 | Algebra II or Algebra II (E) | 1 | Business Math; Algebra II |
| | 1 | Advanced Math Functions & Statistics; Pre-Calculus 1213/1223 DE; Pre-Calculus 1223 Trig DE; Calculus 2103 DE; Prob & Stats 1303 DE | 1 | Financial Literacy |
| Science | 1 | Biology I or Biology (E) | 1 | Biology I or Biology (E) |
| | 1 | Chemistry I or Chemistry 1103 DE | 1 | Physical Science; Environmental Science; |
| | 2 | Physical Science; Environmental Science Ag I & Ag II; Biology II OR Human Anatomy; Chemistry II 1113 DE; Physics 2113 DE | | Agriscience I and Agriscience II (Ag I is a prerequisite for Ag II) |
| Social Studies | 1 | Civics or AP US Government & Politics | 1 | Civics |
| | 1 | US History or AP US History or US History 2013 DE | 1 | US History |
| Health/ Physical Education | 0.5 | Health Education | 0.5 | Health Education |
| | 1 | PE I | 1 | PE I |
| | 0.5 | PE II; marching band, extracurricular sports, cheer, or Dance | 0.5 | PE II; marching band, extracurricular sports, cheer, or Dance |
| JROTC I and II may be used to meet health and PE requirements. | | | | |
| Foreign Language | 2 | French I and II; Spanish I and II Computer Sci + AP Computer Sci App | | |
| Art | 1 | Drawing; Painting; Pottery; Media Art; Art History 2103 DE; Band; Photography; Theatre I, II, III, IV; Beginning Choir; Theatre Design & Technology | 9 | TOPS Tech courses in a chosen pathway and credentials as approved in Regional TOPS Tech proposals |
| Electives/ TOPS Tech | 1 | Financial Literacy | | |
| | 2 | Electives | | |
| TOTAL UNITS | 24 | | 23 | |

**Graduation Requirements for Entering Freshmen
Beginning Freshman 2025 (according to WHS available courses)**

| Subjects | TOPS University (College) Diploma | | TOPS Tech (Career) Diploma | |
|-------------------------------|--|---|----------------------------|---|
| | # Units | Courses | # Units | Courses |
| English | 1 | English I or English I (E) | 1 | English I or English I (E) |
| | 1 | English II or English II (E) | 1 | English II or English II (E) |
| | 1 | English III or AP English III or English 1013 DE | 2 | English III; Business English; Technical Writing |
| | 1 | English IV or AP English IV or English 1023 DE and English 2010 DE | | |
| Mathematics | 1 | Algebra I or Algebra I (E) | 1 | Algebra I or Algebra I (E) |
| | 1 | Geometry or Geometry (E) | 3 | Geometry or Geometry (E); Math Essentials; Financial Math; Business Math; Algebra II |
| | 1 | Algebra II or Algebra II (E) | | |
| | 1 | Advanced Math – Functions and Statistics; Pre-Calculus 1213/1223 DE; Pre-Calculus 1223 Trig DE; Calculus 2103 DE; Prob & Stats 1303 DE | | |
| Science | 1 | Biology I or Biology (E) | 1 | Biology I or Biology (E) |
| | 1 | Chemistry I or Chemistry 1103 DE | 1 | Environmental Science; Physical Science; |
| | 2 | Physical Science; Environmental Science; Ag I & Ag II; Biology II OR Human Anatomy; Chemistry II 1113 DE; Physics 2113 DE | | Agriscience I and Agriscience II (Ag I is a prerequisite for Ag II) |
| | 1 | Civics or AP US Government & Politics | 1 | Civics |
| Social Studies | 1 | US History or AP US History or US History 2013 DE | 1 | US History |
| | 2 | World Geography or AP Human Geography; World History; Psychology 2013 DE; Western Civilization 1023 DE | | |
| Health/ Physical Education | 0.5 | Health Education | 0.5 | Health Education |
| | 1 | PE I | 1 | PE I |
| | 0.5 | PE II; marching band, extracurricular sports, cheer, or Dance | 0.5 | PE II; marching band, extracurricular sports, cheer, or Dance |
| | JROTC I and II may be used to meet health and PE requirements. | | | |
| Foreign Language | 1 | French I; Spanish I | | |
| | 1 | French II; Spanish II | | |
| Art | 1 | Drawing; Painting; Pottery; Media Art; Art History 2103 DE; Band; Photography; Theatre I, II, III, IV; Beginning Choir; Theatre Design & Technology | 9 | TOPS Tech courses in a chosen pathway and credentials as approved in Regional TOPS Tech proposals |
| Electives/ TOPS Tech | 1 2 | Financial Literacy Electives | | |
| TOTAL UNITS | 24 | | 23 | |

TOPS/TOPS Tech Award Info

| TOPS University Diploma ≠ TOPS Scholarship Louisiana 4-Year Universities | TOPS Tech Diploma ≠ TOPS Tech Scholarship Louisiana Community Colleges & Technical Colleges | | | | | | | | | | | | |
|--|--|-----------------------|-------------------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <p><u>Opportunity Award</u></p> <ul style="list-style-type: none"> Complete 19 Core units Earn 2.5+ GPA in 19 Core units Earn 20+ on the ACT Complete the FAFSA <p>Pays a portion of tuition</p> <p><u>Performance Award</u></p> <ul style="list-style-type: none"> Complete 19 Core units Earn 3.25+ GPA in 19 Core units Earn 23+ on the ACT Complete the FAFSA <p>Pays a portion of tuition + \$200/semester</p> <p><u>Honors Award</u></p> <ul style="list-style-type: none"> Complete 19 Core units Earn 3.5+ GPA in 19 Core units Earn 27+ on the ACT Complete the FAFSA <p>Pays a portion of tuition + \$400/semester</p> <p><u>Excellence Award</u></p> <ul style="list-style-type: none"> Complete 19 Core units Earn 3.5+ GPA in 19 Core units Earn 31+ on the ACT Complete the FAFSA <p>Pays tuition and fees or \$12,000 (Whichever is less)</p> | <p><u>TOPS TECH Award</u></p> <ul style="list-style-type: none"> Complete 21 Core units Earn 2.5+ GPA in 21 Core units Earn 17+ on the ACT or WorkKeys Silver+ Level Complete the FAFSA <p>Pays a portion of tuition</p> | | | | | | | | | | | | |
| <h2 style="margin: 0;">GRADING SCALES</h2> | | | | | | | | | | | | | |
| <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 5px;"><u>Regular</u></th> <th style="text-align: left; padding: 5px;"><u>Honors/AP</u></th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">90-100 A</td> <td style="padding: 5px;">90-100 A</td> </tr> <tr> <td style="padding: 5px;">80-89 B</td> <td style="padding: 5px;">80-89 B</td> </tr> <tr> <td style="padding: 5px;">70-79 C</td> <td style="padding: 5px;">70-79 C</td> </tr> <tr> <td style="padding: 5px;">60-69 D</td> <td style="padding: 5px;">60-69 D</td> </tr> <tr> <td style="padding: 5px;">0-59 F</td> <td style="padding: 5px;">0-59 F</td> </tr> </tbody> </table> | | <u>Regular</u> | <u>Honors/AP</u> | 90-100 A | 90-100 A | 80-89 B | 80-89 B | 70-79 C | 70-79 C | 60-69 D | 60-69 D | 0-59 F | 0-59 F |
| <u>Regular</u> | <u>Honors/AP</u> | | | | | | | | | | | | |
| 90-100 A | 90-100 A | | | | | | | | | | | | |
| 80-89 B | 80-89 B | | | | | | | | | | | | |
| 70-79 C | 70-79 C | | | | | | | | | | | | |
| 60-69 D | 60-69 D | | | | | | | | | | | | |
| 0-59 F | 0-59 F | | | | | | | | | | | | |

HOW TO USE THIS GUIDE

1. Carefully read the course descriptions in this Course Description Guide.
2. Review the Louisiana Graduation Requirements on pages 3-5.
3. Select required courses and electives based on requirements, recommendations, interests and future goals.
4. Remember that the final responsibility of meeting graduation requirements and TOPS/TOPS Tech scholarship requirements rests with the students and parents.
5. After the registration process, any requested changes to a student's schedule shall be made through individual counselors. Changes will only be allowed for computer errors, overloaded classes, or inappropriate placement.

We Are Walker!

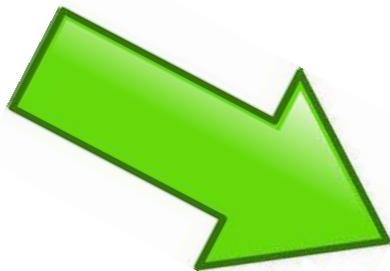
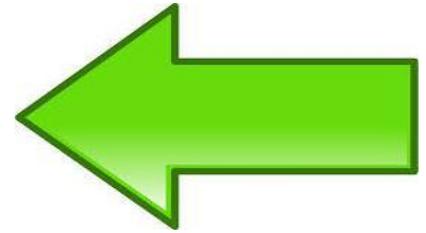
Where Opportunities Today Mean Success Tomorrow!

Units Required for Progression:

Sophomore..... 5 units
Junior.....11 units
Senior.....17 units
Graduate.....23 or 24 units
depending on Diploma Track

Scheduling Reminders

We expect students to choose wisely during the scheduling process and complete the entire process: Request classes online, Print out requests, parent and student sign and date; Write in requests under appropriate year on IGP, Parent and student initial IGP, and turn everything in to the Counseling Office by the deadline date.



| | |
|--|--|
| Requesting Honors Classes | <ol style="list-style-type: none"> 3.0 or higher GPA and A or B in previous course Master or Advanced on LEAP |
| Requesting Academic Dual-Enrollment | <ol style="list-style-type: none"> Must have 12 or more credits/Sophomores will take in 2nd semester ACT/Pre ACT Score Requirements: 19 Math Subscore or 18 English Subscore |
| Requesting Career/Tech Dual-Enrollment | <ol style="list-style-type: none"> Must have 12 or more credits/Sophomores will take in 2nd semester ACT/Pre ACT Score Requirements: 15 Math Subscore and 15 English Subscore |
| Requesting AP Courses | <ol style="list-style-type: none"> All AP courses are on a 5-point GPA scale AP students are required to take the AP Exam Students are NOT allowed to drop an AP course after AP test is ordered and paid |

TOPS Tech Diploma Information

(Interested Students Must Choose to switch to TOPS Tech Diploma Anytime During 9th or 10th Grade)

1. MEET WITH YOUR COUNSELOR TO DEVELOP A GRADUATION PLAN
2. STUDENT, PARENT AND COUNSELOR MUST SIGN A TOPS TECH CONTRACT
3. STUDENTS GRADUATING WITH THE TOPS TECH DIPLOMA CAN CHOOSE TO GO TO THE MILITARY, A TECHNICAL COLLEGE, OR ATTEND COMMUNITY COLLEGE FOR 2 YEARS AND THEN TRANSFER TO THE 4-YEAR UNIVERSITY TO COMPLETE THE LAST 2 YEARS.

LOUISIANA STATE TESTING



| | |
|---------------------------------------|--|
| Beginning Freshman 2014-2023 | <p>Must Pass At Least 1 in Each Category to Complete Graduation Requirements</p> <ul style="list-style-type: none"> Algebra I AND/OR Geometry English I AND/OR English II, AND Biology AND/OR US History |
| Beginning Freshman 2024 – 2025 | <p>Must Pass At Least 1 in Each Category to Complete Graduation Requirements</p> <ul style="list-style-type: none"> Algebra I AND/OR Geometry English I AND/OR English II, AND Biology AND/OR Civics |
| Beginning Freshman 2026 and Beyond | <p>Must Pass to Complete Graduation Requirements</p> <ul style="list-style-type: none"> Comprehensive English Exam AND Math Exam at the end of 2nd year, AND Biology AND Civics |

PRE-ACT ACT WORKKEYS

| | |
|--|----------|
| 9 th and 10 th Grade | Pre-ACT |
| 11 th Grade TOPS University Diploma | ACT |
| 11 th Grade TOPS Tech Diploma | WorkKeys |

SENIOR EARLY RELEASE OPTION REQUIREMENTS

| | | |
|---|-----------------------------------|--|
| <p>STUDENTS PLANNING DECEMBER GRADUATION or ½ DAY OPTION SENIOR YEAR MUST MEET THE FOLLOWING REQUIREMENTS BY THE END OF JUNIOR YEAR</p> <p>20 OR HIGHER COMPOSITE ON ACT OR GOLD LEVEL OR HIGHER ON WORKKEYS AND AT LEAST ONE OF THE FOLLOWING</p> | | |
| Advanced Credential | Score of 3-5 on AP Test | 2 Academic Dual-Enrollment Courses |
| Math ACT SUBSCORE Score 25+ | English ACT SUBSCORE Score 26+ | Basic Bundle (EMR/FireFighter) (NCCER Core/2 NCCER Level 1s) (Customer Service/Business of Retail) |

ACADEMIC/CAREER PLANNING

Walker High School students are encouraged to select a Pathway and develop an appropriate academic/career plan leading to advanced study at a four-year college or university, community college, technical college, military, or direct entry into the world of work.

WHS ELECTIVE COURSE OFFERINGS BY PATHWAY

(see course descriptions for details)

| PATHWAYS | ARCHITECTURE & CONSTRUCTION | ARTS, AV TECHNOLOGY *Can use KeyBoarding | | BUSINESS MANAGEMENT *Can use KeyBoarding | HEALTH SCIENCE *Can use KeyBoarding |
|---|--|--|---|---|---|
| 9TH | Agriscience I, II Cyber Society IBCA/BCA Foreign Language I, II Intro to Health Occupations Law Studies Quest | Advanced Band Agriscience I AP Com Sci Principles Art I Cyber Society Foreign Language I, II IBCA/BCA Intro to Health Occupation | Law Studies Music Elective (Choir) Percussion Ensemble Photography Quest Theatre | Agriscience I, II Cyber Society Foreign Language I, II IBCA/BCA Introduction to Health Occupations Law Studies Quest | Agriscience I Child Development Cyber Society Foreign Language I, II IBCA/BCA Intro to Health Occupations Law Studies Quest |
| 10TH (In Addition to Above) | Agriscience III, Ag Elec I Accounting **Carpentry I **CMAD Drafting *Digital Media I *Electrical I *Entrepreneurship ROTC III, IV *Welding I, II | Accounting Art II, III **Carpentry I **CMAD Drawing *Digital Media I, II *Entrepreneurship **Graphic Arts I, II *Principles of Marketing I Publications (Yearbook) ROTC III, IV | | Accounting Agriscience III **Carpentry I *Digital Media I, II *Entrepreneurship **Graphic Arts I, II Medical Terminology *Principles of Marketing I Publications (Yearbook) ROTC III, IV | Accounting *Digital Media I, II *Entrepreneurship Food Science Forensic Science Medical Terminology ROTC III, IV Sports Medicine I |
| 11TH (In Addition to Above) | Ag Elec II **Auto Tech I (Off-Campus) **Electrical II Financial Literacy *First Responder **Welding III, IV | Art IV Digital Media III Financial Literacy *First Responder Media Arts I | | Digital Media III *First Responder Financial Literacy Media Arts I *ProStart I | Digital Media III *First Responder Financial Literacy Psychology DE *Patient Care Technician Sports Medicine II |
| 12TH (In Addition to Above) | Agricultural Leadership **Auto Tech II (Off-Campus) Career & Tech Internship | Career & Tech Internship | | Career & Tech Internship *ProStart II | **Medical Assistant Intro to Pharmacy Asst *Pharmacy Technician Career & Tech Internship |
| Certifications | Autodesk Inventor Certified Carpentry L1, L2 Electrical L1, L2 Welding L1, L2 | Adobe Certified Professional Adobe Certified Expert Autodesk Inventor Certified | | Adobe Certified Professional Business of Retail Operations Customer Service & Sales | EMR Patient Care Technician Pharmacy Technician Medical Assistant |

* Basic Credential Course

** Advanced Credential Course

WHS ELECTIVE COURSE OFFERINGS BY PATHWAY

(see course descriptions for details)

| PATHWAYS | HOSPITALITY *Can use Keyboarding | Pre-Educator | LAW & PUBLIC SAFETY *Can use Keyboarding | TRANSPORTATION |
|---|--|---|--|---|
| 9TH | Agriscience I Cyber Society Foreign Language I, II IBCA/BCA Intro to Health Occupations Law Studies Quest | Cyber Society Child Development | Agriscience I Child Development Cyber Society Foreign Language I, II IBCA/BCA Intro to Health Occupations Law Studies Quest | Agriscience I Cyber Society Foreign Language I, II IBCA/BCA Intro to Health Occupations Law Studies Quest Robotics (Beg, Intermediate) |
| 10TH (In Addition to Above) | Accounting Food Science *Digital Media I, II *Entrepreneurship Intro to Culinary Arts *Principles of Marketing I Publications (Yearbook) ROTC III, IV | AP Computer Science A Foundations of Education | Accounting *Digital Media I *Entrepreneurship Forensic Science ROTC III, IV | Accounting **Carpentry I **CMAD Drafting *Digital Media I *Entrepreneurship Robotics (Advanced) ROTC III, IV |
| 11TH (In Addition to Above) | Digital Media III *First Responder Financial Literacy Food Service *ProStart I **Graphic Arts I, II Psychology DE | Psychology DE | **Criminal Justice I, II Financial Literacy *First Responder Psychology DE | *First Responder Financial Literacy **Auto Tech I (Off-Campus) |
| 12TH (In Addition to Above) | *ProStart II Career & Tech Internship | | Career & Tech Internship Firefighter | Career & Tech Internship **Auto Tech II (Off-Campus) |
| Certifications | Business of Retail Operations ProStart National Certificate Customer Service & Sales | Louisiana Pre-Educator Credential | EMR Emergency Telecommunicator (911) | ASE Student Certificate ASE Student Certificate 3+ Autodesk Inventor Certified |

* Basic Credential Course

** Advanced Credential Course

AGRICULTURE

The mission of Agriculture Education is to provide all learners with literacy, technical knowledge and skills necessary to live in a global society in the areas of agriculture, natural resources, horticulture, and the environment.

AgriScience I

Grades: 09-12

Prerequisite: None

This course provides students with basic knowledge of agriculture and the science applications in agriculture as well as working toward Agritech certification. Supervised agricultural experience programs and the FFA leadership activities are integral components. Membership in FFA is required.

IMPORTANT NOTE: Credit in this course and Agriscience II counts as one science credit towards graduation. Credit in this course alone gives the student one elective credit.

Fee: \$20 FFA Membership Dues

AgriScience II

Grades: 09-12

Prerequisite: Agriscience I

This course provides students with basic knowledge of agriculture and the science applications in agriculture, including units in animal science, soil science, plant science, agricultural mechanics, and agricultural leadership. Supervised agricultural experience programs and the FFA leadership activities are integral components and provide opportunities for practical application of instructional competencies. Membership in FFA is required.

IMPORTANT NOTE: Credit in Agriscience I and this course counts as one science credit towards graduation.

Fee: \$20 FFA Membership Dues

Agriscience III/Agriscience Elective I

Grades: 10-12

Prerequisite: Agriscience I and II & Instructor Approval

This course is an advanced study in Agriscience based on local needs in agriculture, workforce and economic needs. Supervised agricultural experience programs and the FFA leadership activities are integral components and provide opportunities for practical application of instructional competencies. The Agritech credential exam will be administered to students in the Agriculture Pathway. Membership in FFA is required.

Fee: \$20 FFA Membership Dues

Agribusiness/Agriscience Elective II

Grades: 11-12

Prerequisite: Agriscience I and II, III & Instructor Approval

This is an advanced study of Agriscience topics. Supervised Ag experience programs and the FFA leadership activities are integral components of the course. Membership in FFA is required.

Fee: \$20 FFA Membership Dues



ART



Art I - Drawing

Grades: 09-12

Prerequisite: None

This course is an introductory-level course for the beginning art student to provide a foundation for advanced courses. This comprehensive course covers a wide variety of experiences in multiple drawing mediums. The course also provides students with an appreciation and understanding of art history. All activities focus on Artists, Elements of Art, Principles of Design, Drawing Techniques and Composition.

Art II – Painting

Grades: 10-12

Prerequisite: Art I



This course is mid-level for intermediate and advanced students building upon skills learned in Drawing, Art I and learning foundational skills in a variety of painting techniques. This comprehensive course covers a wide variety of experiences in 2D design, multiple painting mediums, printmaking, and other mixed media. The course also provides students with an appreciation and understanding of art history. All activities focus on Artists, Elements of Art, Principles of Design, Drawing Techniques and Composition.

Art III - Ceramics

Grades: 10-12

Prerequisite: None

This course provides an introductory exposure to the history of ceramics and a beginning level experience in the use of clay as a fine art medium. Forming techniques, surface development and glazing, and kiln firing practices will be introduced. Both the functional and sculptural ceramic traditions will be explored.

Art IV –Art History (Dual-Enrollment through SLU)

Grades: 11-12

Prerequisite: ACT Composite:19, Subscore English:18 and Subscore Math:19

This is a survey class of Art History from the Late Gothic time-period to Contemporary Art. Dual-Enrollment credit is transferable to most colleges. All college majors require a Fine Art Survey credit and this course fulfills that requirement as well as graduation requirement.

Graphic Arts I/Photography

Grades: 09-12

This course is a foundational course designed to introduce students to the exciting world of Graphic Design. Students focus on building essential skills in Adobe Illustrator and Photoshop, two industry-standard software programs. Through hands-on projects and practical applications, students will gain proficiency in these tools and develop a strong understanding of basic design principles. This course also lays the groundwork for students to advance into Graphic Arts II (Internship). Students will learn photography skills and utilize them in Photoshop.

Theatre I (Intro to Theatre)**Grades: 09-12****Prerequisite: None**

This is a beginning course that introduces students to the art of Theatre, including its history, performance and technical aspects. Students learn about the different elements of theatre production and how to appreciate theatre as a performing art. Students will not participate in any live performances.

Theatre II**Grades: 10-12****Prerequisite: Theatre I**

This course is designed to delve deeper into the fundamental elements of theatre production, building upon the foundational knowledge gained in Theatre I, by exploring more complex aspects of playwriting, acting, directing, design, theatre history, and critical analysis, often with a focus on practical application through scene study, script analysis, and potentially even participation in a small-scale production.

Theatre III/Theatre IV (Advanced Theatre)**Grades: 11-12; Year-Long Course****Prerequisite: Theatre I, II, or be in Talented Theatre**

This intensive course, actors develop a deeper understanding of Theatre and production from different cultural and historical perspectives and build upon past Theatre experiences. This course is audition-based and will strengthen and enhance skills in ensemble work, movement, voice, scene and play analysis, playwriting, directing and musical theatre.

Theater Design and Technology**Grades: 09-12****Prerequisite: Theatre I and/or Theatre II**

This course provides hands-on training in the technical elements of stage production, including scenery, lighting, sound, costumes, and props, which will bring WHS's major productions to life. Students learn design principles, safety protocols, and technical skills while collaborating on school productions, preparing them for theatrical careers or further education.

BUSINESS, COMPUTERS, MARKETING & AV TECH

Business Education focuses on preparing learners for the various roles they will play as economically literate citizens. Courses build on the general understandings about business in a way that prepares learners for the basics in career employability. Students must participate in DECA in some marketing education classes.

Accounting I**Grade: 10-12****Prerequisite: None**

This course is designed to introduce students to basic theory and procedures along with current applications of computer technology in accounting. Emphasis is placed on the mastery of basic accounting concepts and procedures. Mathematics, critical-thinking, problem solving, decision-making, technology, and team-building skills are reinforced. This course is beneficial for students that plan on majoring in Business.

Business Computer Applications**Grade: 09-12****Prerequisite: Intro to Business Computer Applications**

This course is designed to acquaint students with the advanced principles associated with information processing.

Career & Tech Internship**Grades: 12****Prerequisite: Instructor Approval, MUST have established employment and transportation**

Students meet once a week as a class. On other days, students leave after 2nd or 3rd Block to go to a job; they will be monitored and evaluated by the teacher. This course allows students the opportunity for on-the-job experience along with in-class content in marketing. Students **MUST** meet early release qualifications. (See page 7)

Cyber Society**Grades: 09-12****Prerequisite: None**

Technology is advancing rapidly and connecting us in ways never before imagined. The Cyber Society course is designed to increase cyber awareness and provide vital information related to our digital world. The course will improve students' critical thinking and analysis skills as they pull information from articles and other sources. Students will also practice their presentation skills as they participate in debates and group presentations. The lessons include a wide variety of topics such as law, ethics, communications, and business as they pertain to the world of technology.

Digital Media I and Digital Media II**Grades: 10-12****Prerequisite: None**

This is a highly creative course studying the techniques used in basic studio production including film-style productions and broadcast. In Digital Media I, students will learn the basics of video editing and production using Adobe Premiere Pro in preparation for the Adobe Certified Associate Exam. Students will practice creating ideas and carrying through to completion while learning the basics of organizing media, utilizing audio as a storytelling device, creating transitions, adding effects and more. While this is a creative computer course, students will get hands-on experience with professional studio equipment.

Digital Media III and Multi-Media Production**Grades: 11-12****Prerequisite: Digital Media I & II**

In this independent study style course, students will apply concepts and techniques introduced in Digital Media I, II. Students will learn more advanced video editing techniques within Adobe Premiere Pro, as well as branch out into other programs within the Adobe Creative Suite, such as Adobe Audition, After Effects, and PhotoShop. By creating and pitching a video for approval in this independent study students will develop real world communication and creative thinking skills. Finally, students will begin to learn about and assist with Wildcat Productions' sports and events live broadcast.

Entrepreneurship**Grades: 10-12**

In this course students will learn the basics needed to plan and launch a successful business. Students will study basic economic concepts related to small business and the characteristics of successful entrepreneurs. This course will also walk students through steps of setting up a business, including developing a business plan, a mission and vision, attracting investors, and marketing a company. Students will have an opportunity to earn a credential in Business of Retail and Customer Service.

Graphic Arts I/Photography**Grades: 09-12**

This course is a foundational course designed to introduce students to the exciting world of Graphic Design. Students focus on building essential skills in Adobe Illustrator and Photoshop, two industry-standard software programs. Through hands-on projects and practical applications, students will gain proficiency in these tools and develop a strong understanding of basic design principles. This course also lays the groundwork for students to advance into Graphic Arts II (Internship). Students will learn photography skills and utilize them in Photoshop.

Graphic Arts II/III**Grades: 11-12**

Prerequisite: Graphic Arts I & 2 Adobe Certifications, Instructor Approval

This Internship course offers students a unique opportunity to work in the dynamic world of Graphic Design. To qualify for entry, students must earn a minimum of 2 Adobe credentials, demonstrating their proficiency in essential design tools. This Internship is designed to provide hands-on experience and foster creativity in a professional setting. Interns will engage in a variety of real-world projects, both within the school and in collaboration with local community clients. These projects will not only contribute to the enhancement of their creative skills but also provide interns with practical experience to build a robust graphic portfolio.

Introduction to Business Computer Applications**Grades: 09-12**

This course is designed to assist students in mastering the touch method of keystroking (typing). The student applies keyboarding skills in formatting and producing memos, letters, and tables. The student will also learn to use Microsoft Office Suite, including Word, Excel, PowerPoint, etc.

Marketing Education Elective I & II**Grades: 11-12**

Prerequisite: Principles of Marketing I, II

Students will run a School-Based Enterprise: The Green and White Cookie Site. This course explores types of businesses, how to set up and organize a new business, and problems faced in running your own business. Students will receive an overview of all the aspects of business from accounting, finance, marketing, economics and management both in theory and in practice while running the school-based enterprise. Students will be required to work a minimum of one shift per week in the school store. Students must join DECA. No half-year credit will be given.

Fee: \$25 DECA Membership Dues

Media Arts I – HUDL SPORTS**Grades: 11-12**

Prerequisite: Credit or simultaneous enrollment in Digital Media
This course introduces students to data entry, video editing, and creating highlight videos. Students will assist the football team with inputting and editing video from practice and games to support coaches and players. Selected students will assist with video of after-school practice as well as traveling with the team to film games. Students must have a good work ethic and be reliable.

Advanced Video Production and Career/Technical Internship**Grades: 11-12**

Prerequisite: Digital Media I, II, III and Multi-Media

In this fast-paced video production course students will apply all knowledge gained from Digital Media I, II. This course is focused around Wildcat Productions, which runs and manages the broadcasts of school sports and events. In addition to creating media that will be featured on those broadcasts, students will also create media products for use in the real world by clients, such as commercials. Finally, students will utilize communication and creative thinking on “off-seasons” in an independent study in film. **Students must be available after school as mandatory attendance of 25 sporting events broadcasts are 50% of the grade.**

Financial Literacy**Grades: 11-12**

Prerequisite: None

This course will provide the student with a basic understanding of financial security through the following steps: Super Saving, Relate with Money, Cash Flow Planning, Dumping Debt, Be Aware of Marketing, The Role of Insurance, Retirement, and Real Estate and Mortgages.

Principles of Marketing I AND II (Cookie Site): (Full Year)**Grades: 10-12**

Prerequisite– Student application, 4 teacher evaluations, and teacher approval.

Students will run on campus School-Based Enterprise: The Green and White Cookie Site. This course explores types of businesses, how to set up and organize a new business, and problems faced in running your own business. Students will receive an overview of all the aspects of business from accounting, finance, marketing, economics and management both in theory and in practice while running the school-based enterprise. Students will be required to work a minimum of one shift per week in the school store. Students must join DECA. No half-year credit will be given. Students will have an opportunity to earn a credential in Business of Retail and Customer Service.

Fee: \$25 DECA Membership Dues



CAREER READINESS

Quest For Success

Grades: 09-12

This is an innovative, career exploration course designed to prepare all Louisiana graduates for career and life success. Students will develop essential 21st century workforce skills including the ability to communicate, collaborate and lead, explore new and exciting careers and industry sectors, and learn about themselves and their interests to successfully navigate high school, postsecondary education and career pathways. **Required for TOPS Tech diploma**

ENGLISH

Students are required to earn four credits in English in chronological order to graduate. Students who consider themselves college bound should take advantage of the Advanced Placement program and take the AP Exam. Students graduating on the TOPS Tech diploma may choose Business English for a senior level English.

ACT/WorkKeys Prep

Grades: 12

Prerequisite: Seniors with an ACT Composite under 20 or a WorkKeys score less than Gold Level will be placed in this course.

This course is designed to improve students' foundational academic and workplace skills, preparing them for college entrance exams (ACT) and the ACT National Career Readiness Certificate (WorkKeys).



AP English Language and Composition

Grades: 11 (replaces English III)

Prerequisite: Grade of A or B in English I, II Plus Mastery/Advanced LEAP

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum which requires students to develop evidence-based analytic and argumentative essays that proceed through several drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Also, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. A score of 3-5 on the AP Exam awards college credit.

AP Class Fee \$15



AP English Literature and Composition

Grades: 12 (replaces English IV)

Prerequisite: Grade of A or B in English I, II, III or AP English Lang & Comp AP Plus Mastery/Advanced LEAP

English Literature and Composition engages students in the careful reading and critical analysis of imaginative literature. As they read, students consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. The writing in the course will address important rhetorical considerations including audience awareness, rhetorical strategies, assertions and support, organization, and grammatical standards for academic writing, including vocabulary, sentence structure, and research documentation. A score of 3-5 on the AP Exam awards college credit.

AP Class Fee \$15

Bible as Literature: Elective Credit Only

Grades: 09-12

Prerequisite: None

This course offers a comprehensive exploration of the Bible's literary dimensions, examining its profound influence on Western literature and culture. Through critical analysis and scholarly inquiry, students will delve into the rich tapestry of narratives, poetry, parables and wisdom contained within the Old and New Testaments. This course does not seek to promote or undermine any particular religious belief but rather aims to foster an academic understanding of the Bible as a vital component of world literature and cultural heritage.

Business English

Grades: 12

Prerequisite: English I, II, III

This course will provide students with the communication skills needed in a business environment. Edmentum is incorporated into curriculum as preparation to earn the National Career Readiness Certificate through ACT WorkKeys.

IMPORTANT NOTE: This course may be a substitution for English IV under the TOPS Tech diploma only.

English I

Grades: 09

Prerequisite: None

The course focuses on the study of grammar, literature, vocabulary and composition. Students will apply the fundamentals of grammar and vocabulary to literature and composition assignments.

English I (E)

Grades: 09

Prerequisite: Grade of A or B in 8th Grade English Plus Mastery/Advanced on LEAP

The course is an accelerated version of English I and focuses on the study of grammar, literature, vocabulary and composition. Students will apply the fundamentals of grammar and vocabulary to literature and composition assignments.

English II**Grades: 10****Prerequisite: English I**

The course focuses on the study of cultural interactions. The argument and synthesis style of writing will be introduced. Students will independently read 2 novels and will be required to take Leap 2025 test that may affect their final grade.

English II (E)**Grades: 10****Prerequisite: Grade of A or B in English I Plus Mastery/Advanced on LEAP**

The honors course focuses on the study of cultural interactions. The argument and synthesis style of writing will be introduced. In addition to what is covered in English II, students are required to complete a short research project. Students will independently read 3 novels and will be required to take LEAP 2025 test that may affect their final grade.

English III**Grades: 11****Prerequisite: English I, II**

This course provides a chronological study of American literature while building skills in reading, writing, speaking, and critical analysis. Students explore key American themes through a range of genres and strengthen analytical writing, vocabulary, grammar, and understanding of literary and rhetorical devices. The course also includes targeted preparation for the English and Reading sections of the ACT.

English III: ENGL 1013 DE (English Composition I) (through NTCC)**Grades: 11****Prerequisite: English I, II PLUS ACT/PreACT English Subscore of 18**

This Dual-Enrollment course is designed to help the student improve skills in reading, writing, critical thinking, research and revision. These skills will be enhanced through reading assignments classroom discussion and group critiques.

English IV**Grades: 12****Prerequisite: English I, II, III**

This course is for college-bound seniors. The content of this course focuses on reading and responding to literature, vocabulary development, discussion techniques, as well as further development of the writing process and composition skills. Students will take a CLEP test as their proficiency test.

English IV: ENGL 1023 DE (English Composition II) (through NTCC)**Grades: 12****Prerequisite: English I, II, III, English 1013**

This Dual-Enrollment course is designed as a continuation and further development of material and strategies introduced in ENGL 1013. Primary emphasis on composition, including research strategies, argumentative writing, evaluation and analysis.

English IV: ENGL 2010 DE (English Literature (through NTCC))**Grades: 12****Prerequisite: ENGL 1023**

This Dual-Enrollment course is designed to introduce students to The literature of the British Isles and its major characteristics and stylistic periods, as well as an introduction to the basic themes, terms and approaches intrinsic to the literature of the British Isles. Students will be exposed to representative works from major periods of British and Irish literature. Each reading assignment will be discussed in class and supplemented with lectures, notes and assignments.

Publications I (Yearbook)**Grades: 10-12****Prerequisite: Instructor Approval**

This course introduces the student to the fundamentals of journalistic procedures as they apply to yearbook production. This course provides hands-on experience, terminology, interviewing, basic layout design and photography techniques utilized in printed publications.

Speech DE: (through SELU)**Grades: 11-12****Prerequisite: None**

Exploration of public communication concepts and techniques, including audience analysis, topic selection and research, organization of materials and delivery skills. Creation and presentation of speeches and analysis of other speakers.

Technical Writing**Grades: 11-12****Prerequisite: None**

This course focuses on the fundamental skills of writing, grammar, vocabulary, and composition. Students will work on sentence and paragraph structure, professional writing, and essay formation.

FAMILY AND CONSUMER SCIENCES

Family and consumer science education empowers individuals and families across the life span to manage the challenges of living and working in a diverse, global society. Our unique focus is on families, work and their interrelationships preparing students for their dual role of wage earner and family member.

Intro to Culinary Arts**Grades: 10-12****Prerequisite: None**

This course introduces students to the fundamentals of culinary arts. Emphasis is placed on basic cooking techniques, food preparation skills, recipe reading, measurement practices, proper sanitation procedures, and safe use of kitchen tools and equipment. Students will explore a variety of foods and cooking methods while developing essential skills for success in the kitchen. Students will have the opportunity to earn ServSafe Food Handler.

Class Fee \$50

Food Science I**Grades: 10-12****Prerequisite: Intro to Culinary Arts**

This course emphasizes the study of the physical, biological, and chemical make-up of food; and the concepts underlying food processing. It is the branch of science that works to create and maintain a wholesome food supply to consumers. Students will discover pioneers in Food Science and their contributions, participate in sensory evaluations, evaluate FDA regulations, analyze career paths within food science, summarize information found on a nutrition label, apply procedures for food safety, and discover advances in food technology, development and marketing.

Food Service**Grades: 11-12**

This course prepares students for careers in the restaurant and food service industry. Students gain valuable restaurant and food service skills through academic and workplace experiences. Students will have the opportunity to earn ServSafe Food Handler.

ProStart I & II**Grades: 11-12****Prerequisite: Intro to Culinary Arts, Food Science OR Food Service**

Both courses prepare students for careers in the food service/hospitality industry. Emphasis is on obtaining skills for the industry-based certification and preparation for internships in the industry. The students who complete a 400-hour paid internship and meet the testing requirements of the National Restaurant Association will earn national ProStart certification. Topics of study include career preparation, history of the industry, lodging, tourism, the art of service, marketing, purchasing and inventory control, as well as advanced planning and food preparation techniques. Skills in critical thinking, math, communications, and science are reinforced in this course. Appropriate work-based learning strategies for this course are service learning, field trips, and internships. School-based enterprises, projects, and Family, Career, and Community Leaders of America's (FCCLA) leadership activities provide opportunities for application of instructional competencies.

FOREIGN LANGUAGE

Tops University Diploma requires two credits of a foreign language (in the same language) for graduation.

French I**Grades: 09-12**

In this course, students will be introduced to the French language and culture. Communication skills will be developed through listening, speaking, reading and writing.

French II**Grades: 09-12****Prerequisite: French I**

This course provides continuing practice in the development of foreign language skills.

Spanish I**Grades: 09-12****Prerequisite: None**

In this course, students will be introduced to the Spanish language and culture. Communication skills will be developed through listening, speaking, reading and writing.

Spanish II**Grades: 09-12****Prerequisite: Spanish I**

This course provides continuing practice in the development of foreign language skills.

Spanish III (E) (Dual-Enrollment through NTCC)**Grades: 10-12****Prerequisite: Grade of C or better in Spanish II recommended Plus ACT/PreACT English Subscore of 18**

This course provides continuing practice in the development of foreign language skills based off of information needed for the CLEP test.



HEALTH SCIENCE

The mission of Health Careers and Sports Medicine is to prepare students for further education and/or entry level jobs in various areas of health care, fitness and medicine.

Assistant to Pharmacy Technician and Pharmacy Technician**Grade: 12****Prerequisite: Medical Terminology; Seniors with a minimum 3.0 GPA and a minimum ACT composite score of 17**

This course is recommended to students that will be pursuing a college degree program in pharmacy, nursing, pre-medicine, or a career in Certified Pharmacy Technician. After completion of the course, students are eligible to take the EXCPT exam through National Healthcare Association, earning a national certification to become a licensed Pharmacy Technician. **IMPORTANT NOTE: 2027-2028 Freshmen will be required to take Intro to Health Occupations before taking this course.**

Child Development**Grades: 09-12****Prerequisite: None**

This course focuses on the development of a child from conception to 12 years of age.

Firefighter

Grade: 12 – Prerequisite for Eligibility is CPR and EMR Certifications. Must complete Application

This course is exemplary for any student aspiring to have a career as a firefighter or any student that may be interested in becoming a volunteer firefighter. Classes provide the training needed to certify in Hazmat Awareness, Hazmat Operations, Firefighter I and Firefighter II. Students will participate in hands-on training with real firefighting and vehicle extraction equipment. Students will be volunteer members with LPFFD4 for the duration of the class, learning through “on the job” training while also obtaining valuable experience. It is a full year course beginning at 4th Block. Seniors that choose this course will have a ½ day option for classes. Students will need to provide their own transportation.

First Responder (Emergency Medical Responder)

Grades: 11 - 12

Prerequisite: Must be 16 years old

This course is designed to improve the quality of emergency medical care rendered to victims of accidents and illnesses. Topics include airway management, hemorrhage control, immobilization and simple splinting. Oral and written communication skills and medical terminology are reinforced in this course, which will provide a good foundation for the entire EMS system. CPR will also be taught as CPR certification is a prerequisite to an Emergency Medical Responder (EMR) certification which will be attained upon successful completion of this course. **IMPORTANT NOTE: 2027-2028 Freshmen will be required to take Intro to Health Occupations before taking this course.**

**Intro to Health Occupations**

Grades: 09-12

Prerequisite: None

This course is designed to determine the health care career most suited to the student's goal by learning the specifics of each role and the factors that affect professional performance. Education and responsibilities of various health careers will be explored, along with basic concepts common to all health careers. These concepts include: medical terminology, safety and accident prevention, professionalism, legal aspects, computers in health care, and an intro to anatomy and physiology.

Medical Assistant

Grades: 12

Prerequisite: First Responder

This course provides students with the technical, clinical and interpersonal skills necessary to succeed in the medical field. It consists of lecture, terminology, and hands-on instruction in Phlebotomy, medication administration, EKG, and various laboratory testing. After completion of the course, students are eligible to take the CCMA exam through the National Healthcare Association earning a National certification to become a Certified Clinical Medical Assistant. Students who do not like blood or needles and have frequent absences or poor attendance history should not apply. **IMPORTANT NOTE: 2027-2028 Freshmen will be required to take Intro to Health Occupations before taking this course.**

Medical Terminology

Grades: 10-12

Prerequisite: None

This course introduces students to 350 basic elements of medical terms using a unique audio-visual format. Students will explore the body organization, identification of the organs, basic functions of the human body and disorders as it relates to each system.

Patient Care Technician

Grades: 11-12

Prerequisite: Medical Terminology, First Responder

This course is for students who are interested in a career in the medical field. The PCT course offers a basic foundation of knowledge for Patient Care, Phlebotomy, and EKG along with hands-on skills labs. After completion of the course, students are eligible to take the CPCT exam through the National Healthcare Association earning a national certification to become a Certified Patient Care Technician. Student who do not like blood or needles and have frequent absences or poor attendance history should not apply. **(Juniors may only take Spring semester.) IMPORTANT NOTE: 2027-2028 Freshmen will be required to take Intro to Health Occupations before taking this course.**

Sports Medicine I

Grades: 10-11

Prerequisite: Intro to Health Occupations

This introductory course provides an overview of sports medicine and fundamental skills used in sports and healthcare related settings. Students explore careers in multiple fields while learning basic injury recognition, prevention, and risk management. Instruction includes emergency preparedness, basic life support for adults and infants, and the opportunity to earn the AHA CPR certification. Students also develop hands-on skills such as taping, concussion testing, ace wrapping and techniques used to help prevent athletic injuries.

Sports Medicine II

Grades: 10-12

Prerequisite: Intro to Health Occupations, Sports Medicine I, Instructor Approval

This advanced course builds on skills from Sports Medicine I and focuses on the evaluation, treatment, and prevention of athletic injuries and illnesses. Students learn special tests, injury assessment, rehabilitation techniques, and training room operations. Hands-on instruction includes taping, emergency preparedness, and patient care, reinforcing knowledge from previous courses. Students also complete projects that apply sports medicine principles and develop critical thinking skills.

INDUSTRIAL TECHNOLOGY

Trade and Industry Education includes preparatory programs that prepare individuals to produce, process, assemble, test, maintain, service, and/or repair products.

NCCER Electrical Level I (2 credits)

Grades: 10-12

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. Student has the opportunity to earn a Level I NCCER Electrical certification.

NCCER Electrical Level II (2 credits)

Grades: 11-12

Prerequisite: NCCER Core and Electrical Level 1

Certifications 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.



NCCER Welding Technology I, II

Grades: 10-12

This course is designed to provide students with the opportunity for in-depth and hands-on application and exploration in the field of welding and allows the student to work toward a Level I NCCER Welding certification.



NCCER Welding Technology III & IV

Grades: 11-12

Prerequisite: NCCER Core and Welding Level 1

This course is the advanced study which was begun in Welding Technology. Students will be working toward a Level II NCCER Welding certification.

Carpentry I

Grades: 10-12

This course includes the basic use of hand tools, and various small machine operation, emphasizing construction procedures and processes through theory and application. Safety is stressed throughout the course. Student also has the opportunity to earn a CITF Core, Level I, and II credential.



MATHEMATICS

Students are required to earn four credits in Mathematics in order to graduate. These credits involve successful completion at each grade level. Students who consider themselves college bound should take advantage of DE and Advanced Placement and take the AP Exam. Students graduating on the TOPS Tech diploma may choose Math Essentials, Business Math or Financial Literacy.

Advanced Math/Functions and Statistics

Grades: 11-12

Prerequisite: Algebra I, Geometry, Algebra II

This class is designed for students planning on non-STEM careers like Family and Consumer Sciences, Social Work, Communication Sciences, History, Kinesiology, and Health Studies (excluding doctors). Students will study families of functions, their graphs, triangle geometry, and statistics. This course counts as a fourth math for TOPS. **This course is highly recommended for students who made a grade of a C or below in Algebra II.**

Algebra I

Grades: 09

Prerequisite: None

This course is designed to provide an understanding of the use of the language of algebra, solving linear equations and inequalities, problem solving with equations, graphing linear equations and understanding the integration of algebra within mathematics.

Algebra I (E)

Grades: 09

Prerequisite: Grade of A or B in 8th Grade Math Plus Mastery/Advanced on LEAP

This course is an accelerated version of Algebra I designed for students with strong math skills. Topics covered in this course are the same as Algebra I but in greater detail.

Algebra II

Grades: 10-12

Prerequisite: Algebra I

This course should be taken by the college-bound student who has done well in previous math courses. Due to the cumulative nature of algebra, it is HIGHLY recommended that the student earned a grade of "C" or better in Algebra I and a score of "Basic" or better on the Leap 2025 test for Algebra I.

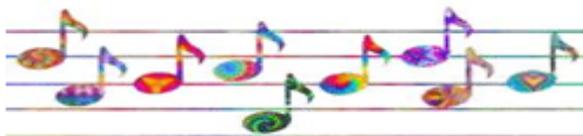
Algebra II (E)

Grades: 10-12

Prerequisite: Geometry Plus Mastery/Advanced on LEAP

This honors course should be taken by students who have exhibited a high level of ability and maturity in previous math courses. The honors class covers the same material found in the regular Algebra II class but at an accelerated pace with a more in-depth study of concepts.

MUSIC



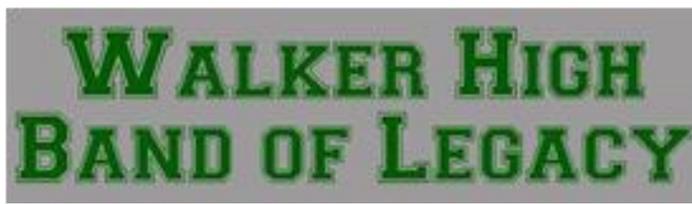
Advanced Band/Advanced Band 2nd Credit

Grades: 09-12

Prerequisite: Prior band experience and audition

Band students are placed in an appropriate band class via audition process. Music is chosen to appropriately challenge each student according to their readiness. The student develops intelligent musicianship learning to understand the music which is being performed, as well as learns to play an instrument, as well as develop a deeper understanding of the music which is being performed. Band also helps to develop character by helping students to attain high ideals and to develop self-discipline and esprit de corps. Emphasis is on continuing technical development, aimed at producing a musically sensitive and expressive performance. Additional requirements: Band camp 2-3 weeks before school starts; rehearsals after school; attendance at all rehearsals and performances. In addition, students are required to be members for both 1st and 2nd semester for a total of 2 credits.

Fee - \$300; in addition, practice/performance clothing, band shoes and gloves must be purchased separately by the student.



Intermediate Band

Grades: 09-12

Prerequisite: Prior band experience and audition

Band students are placed in an appropriate band class via audition process. Music is chosen to appropriately challenge each student according to their readiness. The student develops intelligent musicianship learning to understand the music which is being performed, as well as learns to play an instrument, as well as develop a deeper understanding of the music which is being performed. Band also helps to develop character by helping students to attain high ideals and to develop self-discipline and esprit de corps. Emphasis is on continuing technical development, aimed at producing a musically sensitive and expressive performance. Additional requirements: Band camp 2-3 weeks before school starts; rehearsals after school; attendance at all rehearsals and performances. In addition, students are required to be members for both 1st and 2nd semester for a total of 2 credits.

Fee - \$300; in addition, practice/performance clothing, band shoes and gloves must be purchased separately by the student.

Music Appreciation: DE- MUS 1510 (through SELU)

Grades: 9-12

Prerequisite: ACT English Subscore of 18

This course is a non-technical music appreciation course open to all interested persons, designed to increase one's response to music through a knowledge of the art and a development of listening skills. It is a hybrid course with all content delivered online through specific programs used at Southeastern Louisiana University. The Southeastern instructor of record will develop course content and provide PowerPoint presentations, ungraded instructional assignments, quiz material, and exam study guides to help prepare students to complete unit exams, which are also provided by the Southeastern instructor of record.

Music Performance (Choir)

Grades: 09-12

Prerequisite: None

Musical Theatre Class focuses on applying and bringing together the disciplines of singing, acting, and dancing to create an effective presentation. Each semester students will select Broadway repertoire, interpreting it both musically and dramatically, then create staging and choreography for performance. Students explore a diversity of rehearsal tools and techniques in pursuit of a dynamic and authentic performance, preparing students for a serious pursuit of Musical Theatre in high school, college, and professionally.

Percussion Ensemble

Grades: 09-12

Prerequisite: Audition

This course is an extension of Band. Students who express an interest in percussion may be placed into this course by the Band Director.

Fee - \$300; in addition, practice/performance clothing, band shoes and gloves must be purchased separately



Wind Symphony

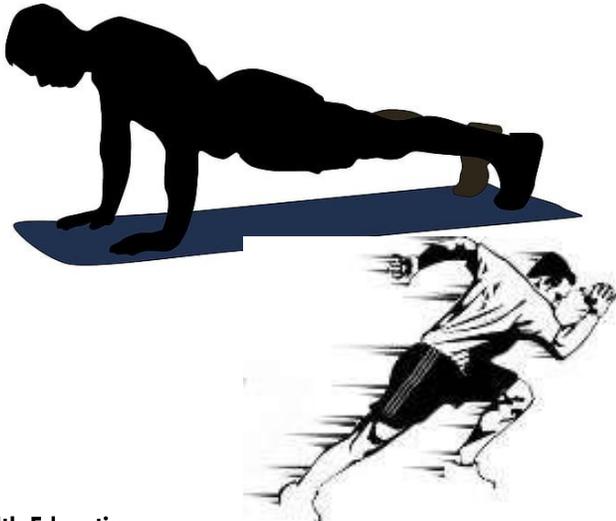
Grades: 09-12

Prerequisite: Prior band experience and audition

Band students are placed in an appropriate band class via audition process. Music is chosen to appropriately challenge each student according to their readiness. The student develops intelligent musicianship learning to understand the music which is performed, as well as learns to play an instrument and develops a deeper understanding of the music which is being performed. Band also helps to develop character by helping students to attain high ideals and to develop self-discipline and esprit de corps. Emphasis is on continuing technical development aimed at producing a musically sensitive and expressive performance. Additional requirements: Band camp 2-3 weeks before school starts; rehearsals after school; attendance at all rehearsals and performances. In addition, students are required to be members for both 1st and 2nd semester for a total of 2 credits.

Fee - \$300; in addition, practice/performance clothing, band shoes and gloves must be purchased separately

PHYSICAL EDUCATION & HEALTH



Health Education

Grades: 09-12

Prerequisite: None

This half credit course is required for graduation and is paired with a half credit of P.E. course. In this course, students learn about the functions of the human body with some emphasis placed on careers in health-related areas. Decision-making dealing with tobacco, alcohol and drug use is also emphasized. Cardiopulmonary resuscitation (CPR) is a required subject area.

Physical Education I, II

Grades: 09-12

Prerequisite: None

Walker High School students will earn 1 ½ credits in P.E. for graduation. All PE courses require students to wear a PE uniform consisting of a gold T- shirt with last name on the front, green gym shorts or sweat pants, white socks, and tennis shoes.

Fee-PE uniform: \$10 shirt, \$10 shorts, \$20 sweatpants, \$20 sweatshirt

Team Sports

Grades: 09-12

Prerequisite: Tryout

For Team Sports Only: Baseball, Basketball, Cheer, Color Guard, Dance Team, Football, Soccer, Softball, Volleyball, and Wrestling.

MARINE CORPS JUNIOR RESERVE OFFICER TRAINING CORPS (JROTC)

Build Better Citizens • Strengthen Character • Practice Responsibility

Learning laboratory for leadership in today's fast moving, totally connected and global economic environment.

Grades 09th - 12th may enroll



BENEFITS

- Develop organization, time management, and communication skills
- Participate in a Health Ed/Physical conditioning program
- Community Service projects
- Opportunity for college scholarships / earn a nomination to a US military academy
- Obstacle Course
- Drill - Precision marching movements as a team
- Marksmanship
- Strength – Push-ups, sit-ups, mile run
- Color Guard – Precision flag and rifle movements
- Perform at assemblies, parades, and events
- Competition Events

ROTC I/ROTC II

Grades: 09-12

Prerequisite: None

The first year of the program provides cadets with an introduction to both leadership and citizenship. First year cadets are exposed to Marine Corps Leadership Traits and Leadership Principles, personal growth, and personal responsibility. Cadets gain a fundamental understanding of military structure and tradition. Cadet are also introduced to Marine Corps physical training (PT) and marksmanship. (Both ROTC I, II meet the PE/Health graduation requirement for Louisiana).

ROTC III/ROTC IV**Grades: 10-12****Prerequisite: Complete ROTC I & II**

The second year continues the leadership and citizenship classes of ROTC I & II. During ROTC III & IV, the students receive instruction in General Military Subjects with more structure and tradition than the previous year, as well as the introduction of civilian marksmanship training and in-depth study of the Marine Corps' Leadership Traits and Leadership Principles. The second year also provides additional learning experiences in personal growth and responsibility, as well as citizenship.

Jr ROTC I**Grades: 11-12****Prerequisite: ROTC IV, Interview with Instructor**

In the third year, MO-1 cadets will begin to use their leadership training as they assume positions of increased authority and responsibility within the program. During this year, classes on ethics, marksmanship, personal finances, college/career preparation and other topics are introduced and/or further explored.

Jr ROTC II**Grades: 11-12****Prerequisite: ROTC IV, Interview with Instructor**

The fourth year emphasizes self-study, readings and assistance to the Senior Marine Instructor and Marine Instructor. This is the year when cadets really bring together all their previous learning experience in the MCJROTC program. Senior cadets will conduct formations and inspections, as well as supervise certain training events with younger cadets. They are expected to teach at least one class during their senior year (under the supervision of the Marine Instructors).



PRE-EDUCATOR

Foundations of Education**Grades: 10-12****Prerequisite: None**

This course provides an orientation to teaching that includes pedagogical and organizational aspects of public education; history and philosophy of education; and provides insights to support the educational needs of diverse students in their learning environment.

SCIENCE

**AP Physics I – Algebra Based****Grades: 11-12****Prerequisite: Algebra II, Chemistry and/or currently enrolled in Advanced Math**

The AP Physics I course focuses on the big ideas in an introductory college level physics course and provides students with enduring, conceptual understandings of foundational physics principles. This approach will enable students to spend less time on mathematical routines and more time engaged in inquiry-based learning of essential concepts, and it will help them develop the critical thinking and reasoning skills necessary to engage in the science practices.

AP Class Fee \$15**Biology I****Grades: 09-10****Prerequisite: None**

This course explores the characteristics and life cycles of organisms and vital processes. Themes covered help to explain relationships with each other and their environment with the help of lab experiments that reinforce content learned.

Biology II**Grades: 11-12****Prerequisite: Biology I and Chemistry**

This course is designed for the college-bound student interested in biological sciences. Students will explore advanced topics from cellular biology, biochemistry, biotechnology, genetics, microbiology, plant and animal anatomy, and physiology. Research and advanced laboratory techniques including dissections are emphasized. Can count as fourth science for TOPS requirements.

Chemistry**Grades: 10-12****Prerequisite: Biology I, Algebra I and currently enrolled in Algebra II.**

This course is designed for the college-bound student and covers the following: atomic theory, properties and families of elements; solutions; writing and balancing equations; formulas for compounds; mole weight; valence; electron dot formula; gas laws; ionic reaction and bonding; exothermic and endothermic reactions; isotopes; and organic formulas.

Chemistry I: DE - CCEM 1103 (through SELU)**Grades: 10-12****Prerequisite: Biology I, Algebra I and Algebra II (or currently enrolled); Plus ACT/PreACT Math Subscore of 19**

This course covers the same material as Chemistry I although in greater depth of study. To earn college credit, student must have 19 composite and 19 math score on ACT. Students enrolled in this course will also be enrolled at SELU. Acceptance requires a grade of A or B in prerequisites. Students will be expected to complete online homework assignments every two weeks, as well as complete 4 official college tests in order to get college credit.

There could be a fee associated with this Dual Enrollment.

Chemistry II**Grades: 11-12****Prerequisite: Biology I, Algebra I and currently enrolled in Algebra II.**

This course is a college preparatory course to help students understand the basic principles of inorganic chemistry and demonstrate the ability to use that understanding in the solution of mathematically based lab and textbook problems.

Chemistry II: DE - 102: (through SELU)**Grades: 11-12****Prerequisite: Biology I, Chemistry I DE, and Algebra II (or currently enrolled); Plus ACT/PreACT Math Subscore of 19**

This course covers college level Chemistry 102 content. Topics include solutions, chemical equilibrium, acids and bases, redox reactions, nuclear chemistry, organic chemistry and biochemistry. Computer and internet access are necessary for completion of some assignments, both in and out of class. Evaluations are based on homework, quizzes, tests, a final exam and classroom participation. To earn college credit, student must have 19 composite and 19 math score on ACT. Students enrolled in this course will also be enrolled at SELU.

Environmental Science**Grades: 11-12****Prerequisite: None**

The course emphasis will be on human relationships to the environment (wastes, energy, ecology, resources, pollution, etc.). Students will perform laboratory activities and complete several projects.

Forensic Science**Grades: 10-12****Prerequisite: None**

Using inquiry-based settings, the students will learn basic scientific and mathematical methods and models required in the field of forensics. This class does not satisfy any science graduation requirements.

**Human Anatomy and Physiology****Grades: 11-12****Prerequisite: Biology I, Chemistry I**

This course explores the systems comprising the human body by emphasizing physiological mechanisms and a thorough understanding of human anatomy. An emphasis is placed on the interrelatedness of such systems as the skeletal, muscular, nervous, and circulatory. Students will also dissect several different mammalian organs. Can count as 4th TOPS science.

Physical Science**Grades: 09-12****Prerequisite: None**

This course provides an introduction to chemistry and physics topics such as the study of matter and the periodic table of elements as well as the study of forces, simple machines, electricity, light and sound.

Physics: DE PHYS 1010 – Elementary Physics (through NTCC)**Grades: 11-12****Prerequisite: DE-CMAT 1213/1223, Plus ACT/PreACT Math Subscore of 19**

This introductory physics course focuses on fundamental problem-solving strategies, motion in one and two dimensions, vectors, force, power, energy, momentum and principles of light and sound to expose students to basic physics principles and concepts. This course can count as fourth science for TOPS.

SOCIAL STUDIES

**AP US Government and Politics: (replaces Civics)****Grades: 10-12****Prerequisite: Mastery/Advanced on English I LEAP**

AP US Government and Politics provides a college-level, non-partisan introduction to key political concepts, ideas, institutions, roles and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. Students will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. College credit may be awarded if the student earns a score of 3 or higher on the AP exam administered for the course.
AP Class Fee \$15

**AP Human Geography: (replaces World Geography)****Grades: 09-12****Prerequisite: Mastery/Advanced on 8th grade English LEAP**

In the AP Human Geography course students will learn about the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface; use spatial concepts and landscape analysis to examine human social organization and its environmental processes, and effects of the human population on the planet; learn how to use and interpret maps, data sets, geographic models, GIS, aerial photographs, and satellite images.
AP Class Fee \$15

**AP US History****Grades: 11-12****Prerequisite: Mastery/Advanced English II or Civics LEAP**

The AP U.S. History course focuses on developing students' understanding of American history from approximately 1491 to the present. Students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods employed by historians when they study the past. Students also explore seven themes throughout the course in order to make connections among historical developments in different times and places. College credit may be awarded if the student earns a score of 3 or higher on the AP exam administered for the course.

AP Class Fee \$15**Civics****Grades: 11-12****Prerequisite: None**

In the high school civics course, students broaden and deepen their understanding of the origin, structure, and functions of government. This course is designed to provide students with both the practical knowledge about how the American system of government functions on local, state and national levels, as well as an understanding of the philosophical and intellectual underpinnings of our constitutional republic

Criminal Justice I**Grades: 11-12****Prerequisite: None**

This course provides a comprehensive introduction to the American criminal justice system, covering law enforcement, the judiciary, and correctional institutions. Students will gain specialized 911 dispatch training through immersive, real-life simulations. Upon successful completion, participants are eligible to earn an Emergency Telecommunicator Certification.

Criminal Justice II**Grades: 11-12****Prerequisite: Criminal Justice I**

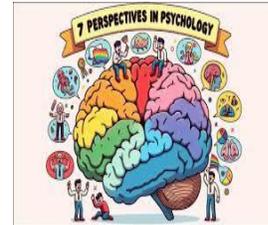
Building on Criminal Justice I, this advanced course provides an advancement course of Criminal Justice I, from foundational concepts to practical applications of American law enforcement practices. Students will gain specialized 911 policing dispatch training through real-life simulations. Upon successful completion, participants are eligible to earn a Policing Emergency Telecommunicator Certification. Must have passed Criminal Justice I and the ETC certification from that course.

Law Studies**Grades: 9-12****Prerequisite: None**

In this course students will study the following: the legal system, criminal law, juvenile justice, torts (civil lawsuits), and individual rights and liberties.

Psychology: DE PSY 1010 (through SELU)**Grades: 11-12****Prerequisite: ACT/PreACT English Subscore of 18**

Psychology is a social science that studies individual patterns of behavior. The course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub fields within psychology. They also learn about the methods psychologists use in their science and practice: Approaches, Methods, Brain, Development, Personality, Mental Disorders, and Social aspects of Psychology. Can count as 4th TOPS Social Science.

**U.S. History****Grades: 10-12****Prerequisite: None**

This course presents a cohesive and comprehensive overview of the history of the United States, surveying the major events and turning points of U.S. history as it moves from the Declaration of Independence through modern times. As students examine each era of history, they will analyze primary sources and carefully research events to gain a deeper understanding of the factors that have shaped U.S. history.

U.S. History: DE HIST 2000 (through NTCC)**Grades: 10-12****Prerequisite: ACT/PreACT English subscore of 18**

This course examines the forces of change and continuity in America's history since Reconstruction. Emphasis is placed on students understanding trends in history, their application to the modern world, and key historical turning points.

Western Civilization: DE HIST 1010 (through SELU)**Grades: 11-12****Prerequisite: ACT/PreACT English subscore of 18**

A survey of Western Civilization from 1500 to the present with four units on the Renaissance and Reformation (to 1610); Absolutism and Enlightenment (1610-1789); Revolutions and Nationalism (1789-1914); and Modern Europe (1914-present). Includes video lectures and primary and secondary sources.

World Geography**Grade: 09-12****Prerequisite: None**

In the high school world geography course, students will develop geographic and spatial thinking skills to better understand the different people, places, and environments around the world. Students will examine various themes including population, culture, migration, urbanization, agriculture, economics, and political systems.

World History**Grades: 11-12****Prerequisite: None**

This course presents a cohesive and comprehensive overview of the history of the world from 1300 to 2010. As students examine each era of history, they will analyze primary sources and carefully research events to gain a deeper understanding of the factors that have shaped world history. In this course, students will examine fourteenth-century trade networks of Africa and Eurasia, Renaissance and Enlightenment in Europe, political revolutions, industrialization, imperialism, global conflicts of the twentieth century, decolonization, and globalization.

STEM

**AP Computer Science Principles****Grades: 09-12 (9th Grade with Instructor Approval)****Prerequisite: C or Higher in Previous Math Course**

No coding experience required! Strong critical thinking and problem-solving skills will help students be successful in this year-long course. Computer science is everywhere, from our smartphones and video games to music, medicine, and much more. This course can help students understand how computing and technology really work to influence and improve the world around us. Students will learn how to creatively address real-world issues while using the same tools and processes that artists, writers, computer scientists, and engineers use to bring ideas to life. Students will learn to code in Javascript and develop their own computing apps. A score of 3-5 on the AP Exam awards college credit. ***This DOES NOT substitute for a math requirement.***

AP Class Fee \$15**AP Computer Science Application****Grades: 11-12****Prerequisite: Computer Science Principles; C or Higher in Previous Math Course**

This course expands student knowledge of computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language. ***This DOES NOT substitute for a math requirement.***

AP Class Fee \$15**CMAD****Grades: 10-12****Prerequisite: Geometry**

This course is a foundational course in the STEM cluster for students interested in learning more about careers in drafting, engineering and technology. Students will learn basic skills in 3D mechanical design, parametric modeling, assemblies and technical drafting, proving industry-ready skills. After successful completion of the course, students will have the opportunity to earn an Autodesk Inventor Certification. Must be 16 years old to take the certification test.

IMPORTANT NOTE: Counts as an Art requirement for TOPS University diploma**Robotics Beginner (Fall) Must also enroll in Intermediate****Grades: 09-12****Prerequisite: C or better in previous science class; Instructor Approval for this course**

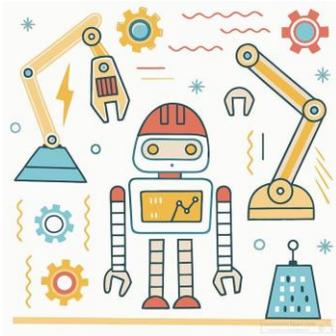
Land Robotics: Students will learn the basics of robotics terminology and lab safety, followed by introductions to mechanical design, electronics and programming for autonomous robotics. Students will work as teams to design and build a robot for the FIRST Tech Challenge competition. Students enrolling in this course become part of the Wildcat Robotics competition team and are required to participate in a minimum of one competition a season. **Some after school and weekend activities may be required.** More information on the competition can be found at <https://www.firstinspires.org/programs/ftc/>

Robotics Intermediate (Spring)**Grades: 09-12****Prerequisite: Robotics Beginner; C or better in previous science class; Instructor Approval**

Underwater Robotics: Students will learn the basics of ROV building and experience a variety of hands-on science, technology and engineering design activities to reinforce foundational engineering knowledge and skills. At the end of the academic year, students will design and build a ROV that will be taken to a 3-day regional competition at Dauphin Island in Alabama by a selected team of students. **Some after school and weekend activities may be required.** More information on the competition can be found at <https://materovcompetition.org/>

Robotics Advanced**Grades: 10-12****Prerequisite: C or better in previous robotics class;****Instructor Approval**

This course is a continuation of Robotics Beginner and Intermediate. Only students that have completed the first year of Robotics may enroll. Students enrolling in this course become a part of the Wildcat Robotics competition team. This is a 2 credit, full-year course. **Some after school and weekend activities may be required.**



The Livingston Parish School Board offers opportunity for students to be paid to take CTE courses during the summer.

Announcements are made at schools, on the WHS website, and at the Livingston Parish School Board website:

www.lpsb.org

Students must register on the Livingston Parish School Board website.

Livingston Parish Off-Campus and After- School Courses

To Schedule Classes at the Literacy & Technology Center:

- Ensure you have 4 open blocks
- Ensure you are able to provide transportation
- Choose the class in PowerSchool scheduler
- Complete enrollment application at www.lpltc.org

Automotive Technician I (Literacy & Technology):**Grades: 11-12****Prerequisite: Enrollment Application**

This course is designed to:

- Develop skills and knowledge to become a qualified automotive technician
- Develop problem-solving skills through automotive diagnostic testing
- Develop management and entrepreneurial skills
- Opportunity to earn dual-enrollment college credit and earn Automotive Service Excellence (ASE)

Vet Assistant**Grades: 11-12**

This class is a full-year (no high school credit) after-school opportunity. It is taught 1 afternoon a week 2:30-4:30.