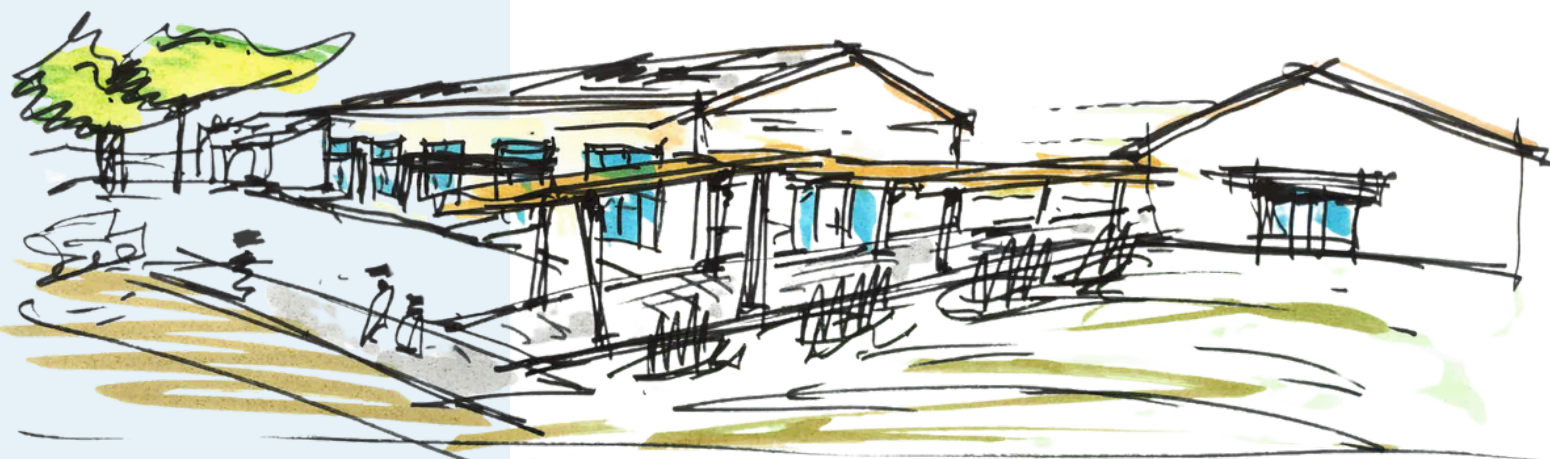




THE WESTVIEW SCHOOL

HIGH SCHOOL CURRICULUM GUIDE



MISSION STATEMENT

The Westview School provides a unique, specialized, and nurturing learning environment offering outstanding educational and social opportunities for students on the autism spectrum.

BELIEF STATEMENT

The vision of The Westview School is to provide a learning environment that is sensitive to the social, emotional, and academic needs of students with autism to ensure that they have opportunities to reach their full potential.

VISION STATEMENT

The Westview School believes that when students with autism are educated in a nurturing and supportive environment, they learn, grow, and develop a strong sense of self and an appreciation for others.

WESTVIEW HIGH SCHOOL

In the fall of 2025, The Westview School will open its doors to the very first ninth grade class. Our High School program will be fully accredited and follow the graduation requirements of the State of Texas. Graduates of The Westview School will be prepared for a range of post-secondary opportunities, whether they earn a full high school diploma or a certificate of completion. Students may utilize options for three different pathways (Distinguished, Foundations, and Modified) through core classes as well as having opportunities to identify and explore areas of interest.

Each pathway has specific courses and work-based learning requirements to provide the students with opportunities to explore their own aptitudes and interests and to reach their greatest potential for success upon graduation.



PROGRAM OVERVIEW

ACADEMICS

Students complete coursework that follows the graduation standards outlined by the State of Texas. There are three different pathways to graduation which may be tailored to individual needs, including accommodations for sensory, communication, and social challenges.

CAREER EXPLORATION

All students explore interests and aptitudes through the PAES® (Practical Assessment Exploration System) Program. PAES® is a research-based assessment system that identifies aptitude for community-based employment, functional skills, interests and work behavior strengths, and barriers to success. The five major career development components are: Consumer/Service, Business/Marketing, Processing/Production, Construction/Industrial and Computer/Technology. Career Exploration is required for all incoming freshmen.

EXECUTIVE FUNCTIONING

The robust high school program is designed to develop independence, self-advocacy, and daily living skills. The program provides opportunities for students to develop and practice executive functioning skills such as organization, time management, planning, adapting to change, self-monitoring, working memory, self-regulation, collaboration, and study skills. The high school schedule provides students with opportunities to make choices and opt-in or out of various social and extracurricular activities.

SOCIAL SKILLS AND COMMUNICATION

Students in high school are afforded opportunities to engage in typical social events such as athletics, performing arts, dances, prom, student government, clubs, and more.

TRANSITION PLANNING

Our goal is to not only prepare students for graduation, but also to help them identify and develop personal interests and aptitudes that will shape them as individuals and inspire life-long learning. The Westview School partners with students and families to develop an appropriate transition plan focused on preparing students for post-secondary education, vocational training, or employment. The Westview School has developed partnerships with other organizations such as Texas Workforce Commission, Social Motion, Houston Community College, etc. to ensure students and families are supported as they transition to the next phase of life. As such, students work with their advisor/counselor to thoughtfully select courses to ensure students will complete the minimum of 26 credits required for graduation during their time at The Westview School.

GRADUATION PATHWAYS

The Westview High School program is designed to take 4 years to complete. Three different graduation pathways are available to meet the requirements of the State of Texas and to provide a comprehensive education while also being flexible to accommodate the unique needs of students with autism.

To graduate from The Westview High School, students must successfully complete the following state requirements:

DISTINGUISHED DIPLOMA

The Distinguished Level of Achievement represents the most rigorous path and is intended to prepare students for college and university programs. This pathway represents the highest level of academic achievement earned by going beyond the Foundation High School Program. The Distinguished Diploma requires more math and science. Specifically, the Distinguished Diploma requires a total of four credits in math, including Algebra II, a total of four credits in science, and a third year of a language other than English.

FOUNDATIONS DIPLOMA

Students completing the Foundations Program meet the minimum requirement to apply to community college and university programs. This traditional high school program allows students to pursue their interests while still in high school. The program requirements include: English (4 credits); Mathematics (3 credits – including Algebra I and Geometry); Science (3 credits); Social Studies (3 credits); Languages Other Than English (2 credits in the same language); Physical Education (1 credit); Fine Arts (1 credit); Speech (1/2 credit); and electives.

MODIFIED PROGRAM

Students completing a Modified Program may choose to enter the world of work, enter a transitional program, or enroll in a community college program for additional training. This program is designed for students who exhibit an inability to meet the full set of academic content standards even with reasonable accommodations. Modified courses reduce the depth and complexity of the actual content standards.

If a student is not successful in a particular course, they may have to retake the course the next school year or take a credit recovery course over the summer.

GRADUATION PATHWAYS

	DISTINGUISHED PLAN	FOUNDATION DIPLOMA	MODIFIED PROGRAM*
ENGLISH	4 credits – English I, II, III, IV	4 credits – English I, II, III, IV	4 credits – English I, II, III, IV
MATH	4 credits – Algebra I, Geometry, Algebra II, an advanced math course	3 Credits – Algebra I, Geometry, an advanced math course	3 Credits – Algebra I, Geometry, Algebraic Reasoning
SCIENCE	4 credits – Biology, Chemistry, Physics, advanced science course	3 credits – Biology, Integrated Physics and Chemistry, advanced science course	3 credits – Biology, Integrated Physics and Chemistry, science elective
SOCIAL STUDIES	4 credits – World History, World Geography, US History, Government (0.5)/Economics (0.5)	3 credits – World History or Geography; US History; US Government (0.5)/Economics (0.5)	3 credits – World History or Geography; US History; US Government (0.5)/Economics (0.5)
LANGUAGE OTHER THAN ENGLISH	3 credits	2 credits	2 credits
PHYSICAL EDUCATION	1 credit	1 credit	1 credit
FINE ARTS	1 credit	1 credit	1 credit
HEALTH	½ credit	½ credit	½ credit
COMMUNICATION APPLICATIONS	½ credit	½ credit	½ credit
CAREER EXPLORATION	1 credit	1 credit	1 or 2 credits
ELECTIVES	3 credits	7 credits	6 or 7 credits
TOTAL CREDITS	26 Credits	26 Credits	26 Credits

**Academic coursework is modified.*

ENGLISH LANGUAGE ARTS

The Westview School seeks to inspire critical thinking through reading and writing, and to cultivate the skills of effective communication in writing, listening, and speaking. Our aim is to foster substantive growth by giving each student opportunities to engage as contributing members of any community of which they are part.

ENGLISH I GRADES: 9

1 CREDIT

PREREQUISITE: NONE

English I, the introductory high school course, focuses on basic concepts and skills in the language arts. Through integrated units of study, the curriculum provides instruction in the composing process of multi-paragraph compositions, applied grammar concepts, conventions of language, syntax, literary genres, cultural attitudes/customs in literature, basic literary terminology, reading/critical thinking skills, and rhetorical writing activities. Emphasis is on the development of effective written communication for a variety of purposes.

ENGLISH II GRADES: 10

1 CREDIT

PREREQUISITE: ENGLISH I

English II builds reading, writing, listening, and speaking skills based on the Texas Essential Knowledge and Skills (TEKS) for 10th grade. This course continues to focus on writing experiences for a variety of audiences and forms, documentation of multi-paragraph compositions, identification of literary symbols, development of theme in a literary work, and the utilization of reference materials. Through thematic units of study, the curriculum provides practice in rhetorical writing integrated with the study of literature and the development of critical thinking.

ENGLISH III

GRADES: 11

1 CREDIT

PREREQUISITE: ENGLISH II

English III further expands and refines language arts concepts and skills introduced in English II. In addition, this course focuses on the following: selection of rhetorical choices based on audience and purpose; writing longer compositions incorporating outside information with documentation; writing informative and persuasive forms; knowledge of history and major features of American dialects; recognition of sociological functions of language; analysis of word analogies and other forms of vocabulary development; recognition of major American authors, literary periods, works, and literary forms; recognition of the characteristics of literary selections; use of reading skills to enhance the development of the thinking/reasoning processes; and, use of specialized reference sources. Through integrated units of study, the curriculum provides experience in rhetorical writing activities in the study of literature and in the development of critical thinking.

ENGLISH LANGUAGE ARTS

ENGLISH IV GRADES: 12

1 CREDIT

PREREQUISITE: ENGLISH III

English IV further expands and refines language arts concepts and skills studied in English III. Additionally, this course focuses on the following: using each of the commonly recognized patterns of organization; achieving precise meaning through language and rhetorical choices; analysis of ideas and logic in written discourse; use of sophisticated and precise word choices; origin and development of the English language; recognition of major authors, periods, forms, and works in British literature; recognition of recurring themes in literary selections; recognition of the devices of propaganda; analysis of the presentation of ideas in written discourse, including forms of logical reasoning, common fallacies of reasoning, and techniques of persuasive language; and, the development of generalizations formulated from a series of assumptions. Through integrated units of study, the curriculum promotes awareness/understanding of abstract concepts and practical application of fundamental skills.

ENGLISH LANGUAGE ARTS ELECTIVES

COMMUNICATION APPLICATIONS

GRADES: 9–12

0.5 CREDIT

PREREQUISITE: NONE

Students will understand and employ concepts and processes in sending and receiving oral messages, evaluating, recognizing, using nonverbal communication, listening, and speaking for a variety of purposes. They will develop communication competence in interpersonal, group, and public interaction to establish and maintain productive relationships and function effectively in various roles. Students must research, outline, write, prepare, and deliver a minimum of 5 oral presentations to the class, including informative speaking, persuasive speaking, debate, extemporaneous, and impromptu presentations. Students will prepare a resume and participate in the formal interview process.

DEBATE I, II, III

GRADES 10–12

1 CREDIT

PREREQUISITE: COMMUNICATION APPLICATIONS AND SPONSOR APPROVAL

Debate 1 is designed for the student who wishes to explore and learn the fundamental concepts and skills of debate. The curriculum focuses on the following general elements of debate: formats and forums for debate; processes of logic and critical thinking; reading and researching information from diverse sources and materials; development of single-issue briefs; exploration of resolutions through definition, potential issues, use of "should," and unique requirements of value and fact topics; affirmative and negative case construction; process of cross-examination as witness, questioner, or auditor; oral, aural, and written evaluation of arguments; and, the presentation of debate through reading, writing, listening, speaking, and analyzing competitive tournament debating.

JOURNALISM: YEARBOOK I, II, III

GRADES: 10–12

1 CREDIT

PREREQUISITE: COUNSELOR APPROVAL

Journalism opens the doors to the field of professional journalism by introducing students to interviewing and the reporting style of writing seen online, on TV, and in magazines and newspapers. Students will also learn about trends in graphics, design, advertising and career opportunities. This class also provides the opportunity for students to advance to serve on the yearbook or newspaper staff.

MAKING CONNECTIONS

GRADES: 9–12

1 CREDIT

PREREQUISITE: NONE

The Making Connections course is designed to meet the needs of students with autism that may demonstrate deficits in the individual's social skills. This course assists students with developing and generalizing appropriate and beneficial social skills and in turn increases that student's postsecondary outcome. Topics covered include autism awareness, social awareness and success, personal growth and awareness, and future planning.

LANGUAGES OTHER THAN ENGLISH

The Westview School seeks to inspire and educate students to become culturally prepared citizens. Through an interdisciplinary approach, educators aim to instill in students a variety of qualities, including academic curiosity, open mindedness, resiliency, and a desire to explore other cultures. Students gain language proficiency and explore literature and culture, enabling them to communicate effectively to make connections with new people and cultures.

Two years of the same language are required for graduation, three years are required for the distinguished diploma.

AMERICAN SIGN LANGUAGE (ASL) I GRADES: 9-12

1 CREDIT

PREREQUISITE: NONE

This course introduces the fundamental elements of American Sign Language within a cultural context. Emphasis is placed on the development of basic expressive and receptive skills. Upon completion, students will be able to comprehend and respond with grammatical accuracy to expressive American Sign Language and demonstrate cultural awareness.

AMERICAN SIGN LANGUAGE (ASL) II GRADES: 10-12

1 CREDIT

PREREQUISITE: ASL I

This course is a continuation of ASL I focusing on the fundamental elements of American Sign Language in a cultural context. Emphasis is placed on the progressive development of expressive and receptive skills. Upon completion, the students should be able to comprehend and respond with increasing accuracy to expressive American Sign Language and demonstrate cultural awareness.

AMERICAN SIGN LANGUAGE (ASL) III GRADES: 11-12

1 CREDIT

PREREQUISITE: ASL II

This course is the third year of the Sign Language sequence. In this course, the student will continue to develop proficiency in communicating by learning vocabulary, syntax and grammar. In addition to understanding the deaf culture, students will learn how to interact competently and comfortably with hearing-impaired individuals.

SPANISH 1 GRADES: 9-12

1 CREDIT

PREREQUISITE: NONE

Spanish 1 is an introduction to the Spanish-speaking world, its language, and its people. The main emphasis is on early oral communication skills while developing reading and writing skills. Grammar skills are introduced holistically through both oral and written expression. The student will develop an understanding of Spanish culture.

SPANISH 2 GRADES: 10-12

1 CREDIT

PREREQUISITE: SPANISH 1

Spanish 2 emphasizes the further development of the four communication skills: reading, writing, speaking, and listening. Classes are conducted mostly in the language.

SPANISH 3 GRADES: 11-12

1 CREDIT

PREREQUISITE: SPANISH 2

Level III Spanish classes are conducted in the language and provide opportunities to develop intermediate language proficiency in speaking, listening, reading and writing.

LANGUAGES OTHER THAN ENGLISH

COMPUTER SCIENCE 1

GRADES: 9 – 12

1 CREDIT

PREREQUISITE: ALGEBRA I

Students will collaborate to solve problems through data analysis, identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems.

COMPUTER SCIENCE 2

GRADES: 10-12

1 CREDIT

**PREREQUISITES: ALGEBRA I AND
COMPUTER SCIENCE 1**

Students use computer science knowledge and skills that support the work of individuals and groups in solving problems; students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results.

COMPUTER SCIENCE 3

GRADES: 11-12

1 CREDIT

PREREQUISITE: COMPUTER SCIENCE 2

Students will gain an understanding of advanced computer science data structures through the study of technology operations, systems, and computer science concepts to access, analyze, and evaluate information needed to solve problems.

Computer Science 1-3 is offered for either a Language Other Than English credit or an elective credit. It does not apply to both.

MATHEMATICS

The Westview School seeks to engage students by fostering in them a self-reflective, collaborative, creative, and resilient spirit while inspiring students to make sense of the complex world around them by becoming critical thinkers, problem solvers, and ethical mathematicians.

Teacher recommendation and successful completion of prerequisites will determine placement in the appropriate math course.

All mathematics courses require a TI-Nspire CAS graphing calculator. When you purchase your calculator, make sure it is a CAS calculator.

STRATEGIC LEARNING FOR HIGH SCHOOL MATHEMATICS **GRADES: 9**

1 CREDIT (ELECTIVE)
PREREQUISITE: NONE

This elective course is intended to develop strategic mathematical learning strategies for under-prepared mathematics students. The basic strategies will stimulate students to think about their approach to mathematical learning. The essential knowledge and skills will foster a deeper understanding of the task of learning mathematical concepts. This course is designed to fill gaps in prior learning and support students in improving their study skills. This course is designed for ninth grade students who have a history of struggling in mathematics and will provide a path toward future success in Algebra I.

ALGEBRA 1 **GRADES: 9-10** **1 CREDIT** **PREREQUISITE: SUCCESSFUL** **COMPLETION OF GRADE 8 LEVEL** **MATH OR STRATEGIC LEARNING** **FOR HIGH SCHOOL MATHEMATICS**

This course serves as the foundation to all future math courses and is a requirement for graduation. Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to explore data and analyze statistical relationships. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations.

ALGEBRAIC REASONING **GRADES: 10-12** **1 CREDIT** **PREREQUISITE: ALGEBRA 1**

The focus of this course is to prepare students who need more time in developing algebraic concepts to be successful in subsequent math courses. Students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I, continue with the development of mathematical reasoning related to algebraic processes, and deepen a foundation for studies in subsequent math courses. Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, cubic, cube root, exponential, and absolute value. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data. This course will include the appropriate use of graphing technology.

MATHEMATICS

GEOMETRY GRADES: 9-12

1 CREDIT

PREREQUISITE: ALGEBRA 1

This course serves as a foundational math course and is a requirement for graduation. Students will connect previous knowledge from Algebra I to Geometry within the coordinate and transformational geometry strand. Through a focus on the development of proofs students will strengthen their mathematical reasoning skills in geometric contexts. Proportional reasoning skills and analysis of patterns to identify geometric properties will provide context for proofs about special segments and circles. Another focus will be on the application of formulas in multi-step situations using background knowledge in two- and three-dimensional figures. Finally, students will gain exposure to fundamental topics in probability and statistics which will prepare them for success in post-secondary education.

STATISTICS GRADES: 11-12

1 CREDIT

PREREQUISITE: ALGEBRA 1

Students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I. Students will broaden their knowledge of variability and statistical processes. Students will study sampling and experimentation, categorical and quantitative data, probability and random variables, inference, and bivariate data. Students will connect data and statistical processes to real-world situations. In addition, students will extend their knowledge of data analysis.

FINANCIAL MATHEMATICS

GRADES: 10 - 12

1 CREDIT

PREREQUISITE: ALGEBRA 1

Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors. Students will use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution.

ALGEBRA 2 GRADES: 11-12

1 CREDIT

PREREQUISITE: ALGEBRA 1 AND GEOMETRY

This course is a prerequisite for Pre-Calculus. Students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I. Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. Students will connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods.

PRE-CALCULUS GRADES: 11-12

1 CREDIT

PREREQUISITE: GEOMETRY AND ALGEBRA 2

Students deepen and extend their knowledge of functions, graphs, and equations from their high school algebra and geometry courses so they can successfully work with the concepts in a rigorous university-level calculus course.

SCIENCE

The Westview School science program seeks to develop well-informed, scientifically literate citizens of the local and global community who apply scientific knowledge and evidence-based reasoning to investigate and explain natural phenomena and solve challenging problems.

The science program introduces students to skills and knowledge necessary to make sense of the natural world.

BIOLOGY 1 GRADES: 9 1 CREDIT PREREQUISITE: NONE

This course is designed to acquaint the student with the concepts and processes of biology. A developmental approach is utilized beginning with life at the cell level and progressing to the most advanced life forms. Laboratory investigations are an integral part of the course.

INTEGRATED PHYSICS AND CHEMISTRY GRADES: 10 1 CREDIT PREREQUISITE: NONE

This course is designed to acquaint the student with the concepts and processes of physics and chemistry. Laboratory investigations are an integral part of the course. These laboratory investigations will allow the student to utilize the scientific method and develop critical thinking skills while problem solving. Topics of study shall include properties and relationships of matter and energy, atomic structure, chemical formulas and equations, mechanics, heat, electricity and magnetism, motion, waves, light, and sound. This course is intended for students who did not pass Algebra 1 and/or who need more foundational knowledge prior to entering Chemistry or Physics.

Topics of study shall include cytology, viruses, tissues and organs of the human systems, genetics, and biological evolution, and taxonomy, energy transfers in living organisms, homeostasis, ecosystems, and plants. During instruction in this class, the textbooks, audiovisual materials, and lectures will include instruction and information concerning human growth and development.

CHEMISTRY GRADES: 10-12 1 CREDIT PREREQUISITE: ALGEBRA 1, CONCURRENT 2ND YEAR HS MATH

This course is designed to acquaint the student with the concepts and processes of chemistry. This laboratory program focuses on Chemistry concepts and how they apply to the physical world. The student builds an understanding of chemistry through exploration, demonstration, questioning, and application of the concepts through a variety of inquiry-based activities. All-important concepts are covered in several chapters in a spiraling process that allows students to see concepts in a variety of contexts and in ways that are meaningful to the student.

PHYSICS GRADES: 11-12 1 CREDIT PREREQUISITE: GEOMETRY PREFERRED

Physics is the study of the interactions of matter and energy. This laboratory program focuses on physics concepts and how they apply to the physical world. The student builds understanding through exploration, demonstration, questioning, and application of the concepts through a variety of inquiry-based activities. Topics include: mechanics, properties of matter, heat, sound and light, electricity and magnetism, and atomic and nuclear Physics. Mathematical applications are included throughout the course.

ASTRONOMY GRADES: 10–12

1 CREDIT

PREREQUISITE: 1.0 CREDIT

HS SCIENCE

In Astronomy, students conduct laboratory and field investigations, use scientific methods, and make informed decisions using critical thinking and scientific problem solving. Students study the following topics: astronomy in civilization, patterns and objects in the sky, our place in space, the moon, reasons for the seasons, planets, the sun, stars, galaxies, cosmology, and space exploration. Students who successfully complete Astronomy will acquire knowledge within a conceptual framework, conduct observations of the sky, work collaboratively, and develop critical-thinking skills.

ENVIRONMENTAL SYSTEMS

GRADES: 10–12

1 CREDIT

**PREREQUISITE: BIOLOGY 1 AND 1
UNIT OF HIGH SCHOOL PHYSICAL
SCIENCE**

(IPC OR PHYSICS)

In Environmental Systems, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include the following: biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an environmental system, and changes in environments.

SOCIAL STUDIES

The social studies program seeks to foster curiosity, empower engagement in historical and social scientific inquiry, cultivate evidence-based analysis, and advance effective communication in order to act as responsible citizens of the community and the world.

WORLD GEOGRAPHY

GRADES: 9–10

1 CREDIT

PREREQUISITE: NONE

World Geography is the study of the world's peoples, places, and environments, with a focus on world regions. Emphasis is placed on students' understanding and applying geographic concepts and skills to their daily lives.

WORLD HISTORY

GRADES: 9–10

1 CREDIT

PREREQUISITE: NONE

World History is the study of the historical development of people, places, and patterns of life from ancient times to the present. Students will use skills of historical and geographical analysis to explore the early history of the world.

US HISTORY

GRADES: 10–12

1 CREDIT

PREREQUISITE: WORLD

GEOGRAPHY OR WORLD HISTORY

United States History Since 1877 is the study of the historical development of American ideas and institutions from the Age of Exploration to the present. Students will learn fundamental concepts in civics, economics, and geography and obtain a basic knowledge of American culture through a chronological survey of major issues, movements, people, and events in the United States.

GOVERNMENT

GRADES: 11–12

0.5 CREDIT

PREREQUISITE: U.S. HISTORY

Government will provide students with knowledge of the American government system that will enable them to participate effectively in civic life in America. Students will examine fundamental constitutional principles; the organization of government at the federal, state, and local level; the rights and responsibilities of citizenship; the policy-making process; political parties and elections; comparative government and foreign policy; and the American economic system.

PERSONAL FINANCIAL LITERACY AND ECONOMICS

GRADES: 11–12

0.5 CREDIT

PREREQUISITE: U.S. HISTORY

Personal Financial Literacy and Economics is a semester course that emphasizes the economic way of thinking, as a framework for the personal financial decision-making opportunities students will make. This course allows students the ability to anticipate and address financial challenges as these challenges occur over their lifetime, like how to invest in themselves with education and skill development, earn income, and budget for spending, saving, investing, and protecting. Students will be introduced to common economic and personal financial planning terms and concepts.

HEALTH, HEALTH FITNESS, AND ATHLETICS

The health and physical education program is designed to promote healthy lifestyles in young people, taking into account the physical, social, emotional, and mental development of students. The courses offered strive to instill a foundation of skills, experiences, and knowledge that will lead students to value lifetime fitness.

HEALTH GRADES: 9 OR 10

0.5 CREDIT

PREREQUISITE: NONE

In Health, students develop skills, including CPR that will make them health-literate adults. Students gain a deeper understanding of the knowledge and behaviors they use to safeguard their health, particularly pertaining to health risks. Students are taught how to access accurate information that they can use to promote health for themselves and others. Students use problem-solving, research, goal setting, and communication skills to protect their health and that of the community. Specific topics in sex education include decision-making concerning dating, love, relationships, and marriage and family.

LIFETIME FITNESS & WELLNESS

PURSUIITS GRADES: 9-12

1 CREDIT

PREREQUISITE: NONE

The Lifetime Fitness and Wellness Pursuits course offers a foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in Lifetime Fitness and Wellness Pursuits will apply the knowledge and skills to demonstrate mastery of the concepts needed to achieve lifetime wellness. Students will participate in a variety of physical activities for attaining personal fitness and lifetime wellness.

SKILL-BASED LIFETIME ACTIVITIES

GRADES: 9-12

1 CREDIT

PREREQUISITE: NONE

The Skill-Based Lifetime Activities course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles. Students will experience opportunities that promote physical literacy and lifetime wellness. Students in Skill-Based Lifetime Activities will participate in a minimum of one lifelong activity from each of the following five categories during the course.

(A) Target games are activities in which students send an object toward a target.

(B) Striking and fielding games are activities in which students strike an object in order to score points within a game.

(C) Fitness activities provide opportunities for students to apply fitness principles to accomplish an objective.

(D) Rhythmic activities provide opportunities for students to demonstrate or create movement sequences with rhythm.

(E) Innovative games and activities with international significance are those games and activities that use new or innovative equipment, have been created by students, or are played internationally.

BOYS AND GIRLS ATHLETICS

GRADES: 9-12

0.5 CREDIT PER SPORT

(MAXIMUM OF 4 CREDITS)

PREREQUISITE: COACH

APPROVAL REQUIRED

Each of the athletes will work out for their sport during their athletic period and/or after school. Students may be allowed to participate in two sports at the same time if it can be coordinated with the coaches. The student may earn no more than four units of credit in physical education toward state graduation requirements. There are several sports offered for the students at The Westview School. Cross Country, Soccer, Track, and Volleyball. After school practice may be a requirement for participation in some sports.

LIFETIME RECREATION AND OUTDOOR PURSUITS

GRADES: 9-12

1 CREDIT

PREREQUISITE: NONE

The Lifetime Recreation and Outdoor Pursuits course provides opportunities to develop competency in life-long recreational and outdoor pursuits for enjoyment and challenge. Students in Lifetime Recreation and Outdoor Pursuits will participate in activities that promote physical literacy, promote respect for and connection to nature and the environment, and promote opportunities for enjoyment for a lifetime. Students will experience opportunities that enhance self-worth and support community engagement. Outdoor pursuits may include cycling, disc golf, golf, tennis, and pickleball.

VISUAL AND PERFORMING ARTS

The visual and performing arts offerings are designed to challenge students to find their creative spirit through discipline, collaboration, and reflection as they explore and develop skills in the arts.

ART

ART 1 GRADES: 9-12

1 CREDIT

PREREQUISITE: NONE

Art 1 is a foundation course for the novice or for students with some experience. Students will have the opportunity to develop their own artistic style by creating original artworks in drawing, painting, printmaking, sculpture, and mixed media with an emphasis on studio production. Each student will demonstrate progress over time by developing a body of original artwork and organizing a portfolio.

ART 2 – DRAWING

GRADES: 10-12

1 CREDIT

**PREREQUISITE: SUCCESSFUL
COMPLETION OF ART 1 OR
PORTFOLIO REVIEW**

Art 2 – Drawing is an intermediate course that builds on the skills and concepts explored in Art 1. Studio experiences in the classroom will give students opportunities to experience a variety of drawing media such as pencil, pen, ink, charcoal, and pastels while further developing the student's individual style with an emphasis on studio production. Each student will demonstrate progress over time by developing a body of original artwork and organizing a portfolio.

ART 2 – PAINTING

GRADES: 10-12

1 CREDIT

**PREREQUISITE: SUCCESSFUL
COMPLETION OF ART 1 OR
PORTFOLIO REVIEW**

Art 2 – Painting is an intermediate course that builds on the skills and concepts explored in Art 1. Studio experiences in the classroom will give students opportunities to explore a variety of painting techniques and processes while further developing the student's individual style with an emphasis on studio production. Each student will demonstrate progress over time by developing a body of original artwork and organizing a portfolio.

ART 2 – PHOTOGRAPHY

GRADES: 10-12

1 CREDIT

**PREREQUISITE: SUCCESSFUL
COMPLETION OF ART 1 OR
PORTFOLIO REVIEW**

Art 2 – Photography is a foundation course that expands on the skills and concepts explored in Art 1. Studio experiences in the classroom will give students opportunities to explore a variety of photographic techniques and processes while further developing the student's individual style with an emphasis on studio production. Training in camera and equipment operation will be provided. Each student will demonstrate progress over time by developing a body of original artwork and organizing a portfolio. *In photography, students must supply their own camera, film and supplies.

VISUAL AND PERFORMING ARTS

ART 2 – SCULPTURE/CERAMICS

GRADES: 10-12

1 CREDIT

PREREQUISITE: SUCCESSFUL COMPLETION OF ART 1 OR PORTFOLIO REVIEW

Art 2 – Ceramics is an intermediate course that builds on the skills and concepts explored in Art 1. Studio experiences in the classroom will give students opportunities to explore a variety of ceramic techniques and processes while further developing the student's individual style. Techniques will include basic hand building and glazing with an emphasis on studio production. Each student will demonstrate progress over time by developing a body of original artwork and organizing a portfolio.

ART 3 LEVEL COURSES

GRADES: 11-12

1 CREDIT

PREREQUISITE: SUCCESSFUL COMPLETION OF THE RELATED ART 2 COURSE

All Art 3 level courses are advanced and place a strong focus on technique, personal voice, and creativity. Students are directed to work on independent projects. These courses will emphasize students creating original artwork for exhibition and/or portfolio purposes.

Art 3 – Drawing (1 Credit)

Art 3 – Sculpture/Ceramics (1 Credit)

Art 3 – Painting (1 Credit)

Art 3 – Photography* (1 Credit)

*In photography, students must supply their own camera, film and supplies.

ART 4 LEVEL COURSES

GRADES: 12

1 CREDIT

PREREQUISITE: SUCCESSFUL COMPLETION OF THE RELATED ART 3 COURSE

All Art 4 level courses are advanced and place a strong focus on technique, personal voice, and creativity. Students are directed to work on independent projects. These courses will emphasize students creating original artwork for exhibition and/or portfolio purposes.

Art 4 – Drawing (1 Credit)

Art 4 – Painting (1 Credit)

Art 4 – Sculpture/Ceramics (1 Credit)

Art 4 – Photography* (1 Credit)

*In photography, students must supply their own camera, film and supplies.

THEATRE

THEATRE ARTS 1

GRADES: 9-12

1 CREDIT

PREREQUISITE: NONE

Theatre Arts 1 is a foundation course, which provides a general introduction and exploration of theatre as a performing art. Students explore plays from the perspectives of actors and directors and examine the strategies of playwrights to develop the ability to imagine the play in performance and to appreciate the range of theatre possibilities. The course focuses on the expressive use of the body and voice, acting concepts and skills, theatre production concepts and skills, and aesthetic growth through appreciation of theatrical events. Students explore relaxation and preparatory techniques, pantomime, stage movement, voice and diction, improvisation, dramatic structure, analysis and interpretation of scripts and characters, interdependence of all theatrical elements, technical theatre, appreciation of theatre, audience etiquette, and the analysis and evaluation of theatrical experiences.

VISUAL AND PERFORMING ARTS

THEATRE ARTS 2

GRADES: 10-12

1 CREDIT

PREREQUISITE: SUCCESSFUL COMPLETION OF THE PREVIOUS LEVEL OF THEATRE ARTS OR THEATRE PRODUCTION

Theatre Arts 2 focuses on an increasingly deeper understanding of theatre concepts and acting skills introduced in the Theatre Arts 1 course. The course includes utilization of advanced characterization, exploration of classical and contemporary production styles, investigation and recognition of theatre career opportunities, exploration of specialized theatrical styles, development of directing and playwriting techniques, attendance at live theatrical experiences, and analysis and evaluation of theatrical experiences.

THEATRE ARTS 3

GRADES: 11-12

1 CREDIT

PREREQUISITE: SUCCESSFUL COMPLETION OF THE PREVIOUS LEVEL OF THEATRE ARTS OR THEATRE PRODUCTION

Theatre Arts 3 focuses on an increasingly deeper understanding of theatre concepts and acting skills introduced in the Theatre Arts 2 course. The course includes utilization of advanced characterization, exploration of classical and contemporary production styles, investigation and recognition of theatre career opportunities, exploration of specialized theatrical styles, development of directing and playwriting techniques, attendance at live theatrical experiences, and analysis and evaluation of theatrical experiences and design; and public relations designs in traditional and digital media.

THEATRE ARTS 4

GRADES: 12

1 CREDIT

PREREQUISITE: SUCCESSFUL COMPLETION OF THEATRE ARTS 3

Theatre Arts 4 focuses on an increasingly deeper understanding of the acting and theatre concepts and skills introduced in the Theatre Arts 3 course. This course includes utilization of advanced characterization, exploration of classical and contemporary production styles, investigation and recognition of theatre career opportunities, exploration of specialized theatrical styles, development of directing and playwriting techniques, attendance at live theatrical experiences, and analysis and evaluation of theatrical experiences. The after-school time dedicated to the preparation and public performances of student productions provides practical hands-on experiences.

TECHNICAL THEATRE 1

GRADES: 9-12

1 CREDIT

PREREQUISITE: NONE

Technical Theatre 1 is a foundation course which provides a general introduction and exploration of structural facets of theatre arts. The course includes development of stagecraft skills; practice with theatre safety techniques; exploration of scenery, properties, lighting, costumes, makeup, sound, and technical theatre research and design; exploration of public relations; and the recognition of career opportunities in technical theatre.

VISUAL AND PERFORMING ARTS

TECHNICAL THEATRE 2

GRADES: 10-12

1 CREDIT

**PREREQUISITE: SUCCESSFUL
COMPLETION OF TECHNICAL
THEATRE 1**

Technical Theatre 2 focuses on an increasingly deeper understanding of the practical application of theatre concepts and skills introduced in the Technical Theatre 1 course. The course encompasses development of stagecraft skills beyond the basic level including exploration of scenery, properties, lighting, costumes, makeup, and sound with increasing levels of technical mastery and sophistication; greater depth of technical theatre research and design; public relations designs in traditional and digital media; and the recognition of career opportunities in technical theatre.

TECHNICAL THEATRE 3

GRADES: 11-12

1 CREDIT

**PREREQUISITE: SUCCESSFUL
COMPLETION OF TECHNICAL
THEATRE 2**

Technical Theatre 3 focuses on an increasingly deeper understanding of the practical application of theatre concepts and skills introduced in the Technical Theatre 2 course. The course encompasses development of stagecraft skills beyond the previous level including exploration of scenery, properties, lighting, costumes, makeup, and sound with increasing levels of technical mastery and sophistication, greater depth of technical theatre research. A course fee is required.

TECHNICAL THEATRE 4

GRADES: 12

1 CREDIT

**PREREQUISITE: SUCCESSFUL
COMPLETION OF TECHNICAL
THEATRE 3**

Technical Theatre 4 focuses on an increasingly deeper understanding of the practical application of theatre concepts and skills introduced in the Technical Theatre 3 course. The course encompasses development of stagecraft skills beyond the previous level including exploration of scenery, properties, lighting, costumes, makeup, and sound with increasing levels of technical mastery and sophistication; greater depth of technical theatre research and design; public relations designs in traditional and digital media; and the recognition of career opportunities in technical theatre.

VISUAL AND PERFORMING ARTS

MUSIC

CHORAL MUSIC 1-4

GRADES: 9-12

1 CREDIT

PREREQUISITE: NONE

The high school choir is designed for students interested in studying vocal music. It is an essential part of a balanced music curriculum and consists of vocal experiences in choir. Emphasis is placed on the development of proper vocal techniques, the study of choral techniques, basic music theory, sight-singing, music history and literature, creative self-expression, and vocal performance. Section rehearsals may be scheduled after school to prepare for concerts and contests. Attendance at all rehearsals and performances is required. Students may be required to furnish some performance apparel.

VOCAL ENSEMBLE 1-4

GRADES: 9-12

1 CREDIT

PREREQUISITE: AUDITION

Vocal Ensemble is a complementing course to choral music. Emphasis is placed on the expansion of singing experiences in a small vocal group, an opportunity to study a variety of styles and historical styles, and the study of ensemble techniques. Opportunities will be provided to perform ensemble music in class and in public. Section rehearsals may be scheduled after school to prepare for concerts and contests. Attendance at all rehearsals and performances is required. Students may need to furnish concert attire if different from the choral music group.

CAREER AND TECHNICAL EDUCATION

CAREER EXPLORATION - PAES

GRADES: 9-10

1 CREDIT (REQUIRED)

PREREQUISITE: NONE

In Career Exploration, students are exposed to a broad range of hands-on, generalizable work skills to assess their interest and aptitude for a variety of community work experiences, future employment, and independent life. During their time in the PAES lab, students will explore nearly 300 jobs in five career areas that are typically found in community-based job sites. Through their experience, students develop independence in a variety of essential work and life skills.

COMPUTER SCIENCE 1

GRADES: 9 - 12

1 CREDIT

PREREQUISITE: ALGEBRA I

Students will collaborate to solve problems through data analysis, identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems.

COMPUTER SCIENCE 2

GRADES: 10-12

1 CREDIT

**PREREQUISITE: ALGEBRA I AND
COMPUTER SCIENCE 1**

Students will use computer science knowledge and skills that support the work of individuals and groups in solving problems; students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results.

COMPUTER SCIENCE 3

GRADES: 11-12

1 CREDIT

PREREQUISITE: COMPUTER SCIENCE 2

Students will gain an understanding of advanced computer science data structures through the study of technology operations, systems, and computer science concepts to access, analyze, and evaluate information needed to solve problems.

Computer Science 1-3 is offered for either a Language Other Than English credit or an elective credit. It does not apply to both.

PRINCIPLES OF INFORMATION TECHNOLOGY

GRADES: 9-12

1 CREDIT

PREREQUISITE: NONE

In Principles of Information Technology, students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

INTRODUCTION TO CULINARY ARTS

GRADES: 10-12

1 CREDIT

PREREQUISITES: NONE

Students will learn the fundamentals of cooking, gain insight into food production through classroom and lab-based learning.

WORK-BASED LEARNING

High school students will participate in career exploration and preparation. Some students may participate in community job training that is focused on developing independent work behaviors and increasing post-secondary school opportunities. Other students will take part in on-campus job training opportunities that can include delivery, clerical/business, facilities maintenance, and technology. Skills practiced include performing job tasks independently, working in a group setting with reduced supervision, accepting direction from supervisor, soliciting help appropriately, and maintaining appropriate behavior.

COMPUTER MAINTENANCE/LAB

GRADES: 11-12

1 CREDIT

**PREREQUISITES: CAREER
EXPLORATION – PAES AND
PRINCIPLES OF INFORMATION
TECHNOLOGY**

Students have hands on activities and labs to assemble and configure computers, install operating systems, software, and setup/troubleshoot hardware, software, and networks.

CULINARY ARTS

GRADES: 11-12

1 CREDIT

**PREREQUISITE: CAREER
EXPLORATION – PAES AND INTRO
TO CULINARY ARTS**

Students learn the fundamentals of cooking, the science of baking, safety/sanitation procedures, and develop creativity for recipe development and event planning.

PRINCIPLES OF CONSTRUCTION

GRADES: 10-12

1 CREDIT

**PREREQUISITE: CAREER
EXPLORATION – PAES**

Students will have hands on opportunities to develop fundamental knowledge and skills in safety, tool usage, building materials, and code. Students will be required to take and pass, with 100%, a mandatory safety exam within the first two weeks of school to remain in the course.

PRINCIPLES OF DIGITAL DESIGN MEDIA PRODUCTION

GRADES: 10-12

1 CREDIT

**PREREQUISITE: CAREER
EXPLORATION – PAES**

Students obtain hands-on experience working with a variety of media tools (graphic/image, audio, and video) to design multimedia projects. Students utilize various software applications including Adobe products such as Photoshop. This project-based course focuses on real-world audiences as customers.

NOTE: Not every class will be offered every year, student interest will determine which classes are offered in a particular school year.

SAMPLE SCHEDULE

The samples that follow are intended to demonstrate how schedules can be individualized to meet student interests and aptitudes.

DISTINGUISHED PLAN – TECHNOLOGY FOCUS

GRADE 9	GRADE 10	GRADE 11	GRADE 12
English I	English II	English III	English IV
Algebra I	Geometry	Algebra II	Precalculus
Biology	Chemistry	Physics	Astronomy
World Geography	World History	US History	Government/Econ
ASL I	ASL II	ASL III	Computer Science 2
Speech/Health	Art 1	Art 2 – Painting	Art 3 – Painting
Skill-based PE	Lifetime Fitness	Intro to Culinary	Work-based Learning
Career Exploration	Principles of IT	Computer Science I	Computer Maintenance

SAMPLE SCHEDULE

FOUNDATIONAL PLAN – DIGITAL MEDIA FOCUS

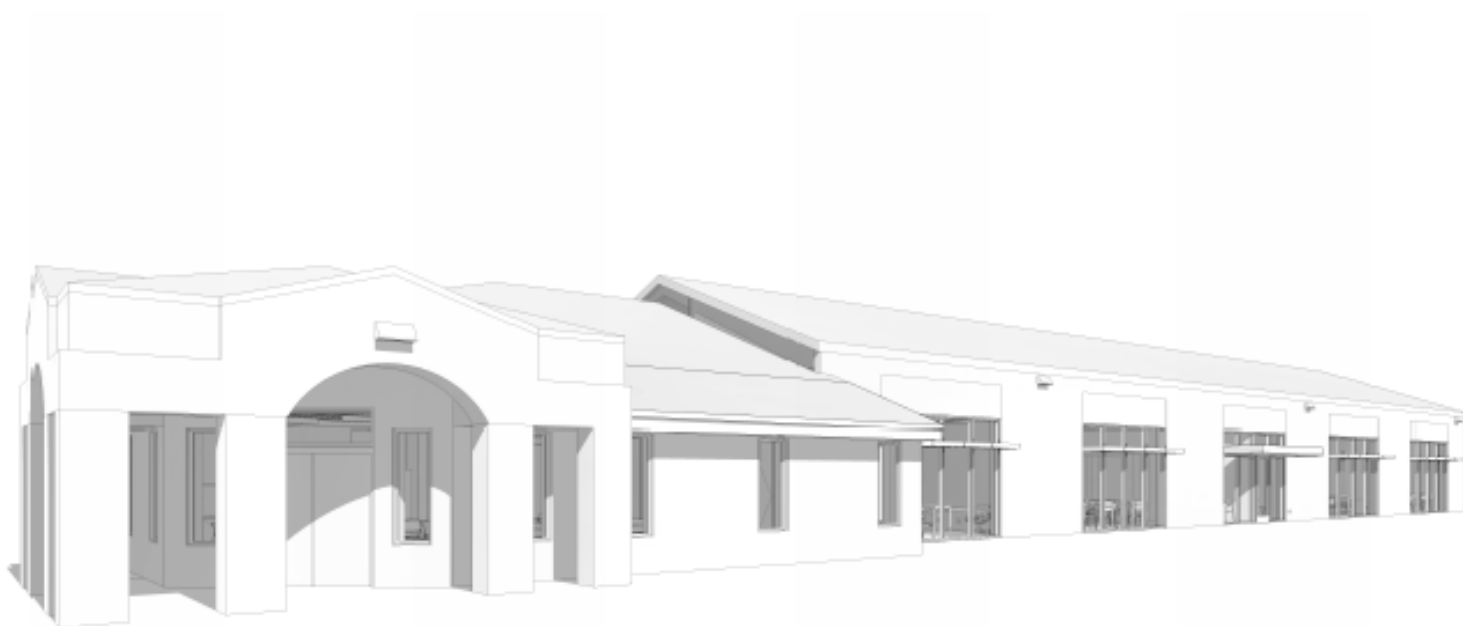
GRADE 9	GRADE 10	GRADE 11	GRADE 12
English I	English II	English III	English IV
Algebra I	Geometry	Algebraic Reasoning	Financial Mathematics
Biology	IPC	Environmental Systems	Astronomy
World Geography	US History	Intro to Culinary	Government/Econ
ASL I	ASL II	Computer Science 1	Work-based Learning
Speech/Health	Theatre Arts 1	Theatre Arts 2	Theatre Arts 3
Athletics	Athletics	Athletics	Athletics
Career Exploration	Yearbook 1	Yearbook II	Principles of Digital Design Media

SAMPLE SCHEDULE

MODIFIED SCHEDULE – CONSTRUCTION FOCUS

GRADE 9	GRADE 10	GRADE 11	GRADE 12
English I*	English II*	English III*	English IV*
Strategic Learning for HS Math	Algebra I*	Geometry *	Financial Mathematics*
Biology*	IPC*	Environmental Systems*	Astronomy*
World Geography*	US History*	Principles of IT	Government/Econ*
ASL I*	ASL II*	Intro to Culinary	Culinary Arts
Speech/Health	Theater Arts 1	Technical Theatre 1	Technical Theatre 2
Skills-based Lifetime Activities	Lifetime Fitness & Wellness Pursuits	Lifetime Recreation and Outdoor Pursuits	Work-based Learning
Career Exploration	Career Exploration	Principles of Construction	Principles of Construction

**Academic coursework is modified.*



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