

NORTHVIEW ACADEMY
HIGH SCHOOL CURRICULUM GUIDE
2018-2019

2719 Northview Academy Lane
Kodak, Tennessee 37764

865-933-5880
www.na.sevier.org

Mr. Greg Clark, Senior Academy Principal
Mr. Kevin DeBow, Junior Academy Principal

Disclaimer: Northview Academy reserves the right to make changes to the Program of Studies. The Program of Studies is superseded by changes in Sevier County Board of Education policies and state law. The information herein is based on current interpretation of legislative changes by the TN Board of Education and is subject to minor changes in the future.

NOTE: The Sevier County School System does not discriminate on the basis of race, sex, color, religion, national origin, age, handicap or veteran status in provision of educational opportunities, programs, activities, or employment opportunities and benefits. Inquires or completed grievance forms should be referred to Dr. Whit Helton, Title IX Coordinator; 226 Cedar Street, Sevierville, Tennessee 37862.

PRINCIPALS' LETTER

Dear Parents and Students,

We hope the Northview Academy Program of Studies will be helpful to you and your student in selecting courses for the 2018-2019 school year. This catalogue provides all of the information necessary to create review and update the four-year high school plan. In the course descriptions section, you will find detailed information about the courses that will be offered to 9th, 10th, 11th, and 12th grade students next year.

We are excited about Northview Academy's upcoming school year. We will continue our emphasis on core academic subjects and will remain dedicated to providing a collaborative learning environment where staff, students, community members, and students share a determined will to attain academic excellence. We look forward to working with you and your student next year.

Sincerely,
Greg Clark and Kevin DeBow, Principals

GENERAL INFORMATION

Sevier County Schools Mission Statement

The Sevier County School System will provide a safe, inclusive learning environment and diverse educational opportunities for all students as reflected through data-driven analysis to develop skills needed to graduate from high school and enter post-secondary education and/or the work force.

Daily Schedule

The school day begins at 8:05 and ends at 3:05. The counseling office opens at 8:00 AM.

Building Opens	7:00
Breakfast	7:15-8:00
First Bell	8:00
First Block	8:05-9:45
Second Block	9:51-11:25
Third Block & Lunch	11:31-1:30
Fourth Block	1:36-3:05

SCHOOL COUNSELING PROGRAM & SERVICES

School counselors foster excellence by helping students to achieve their potential. Excellence is promoted through their work in these program areas:

- **Individual Planning:** Counselors meet individually with students throughout the year. During the fall semester, focus is on academic progress and school adjustment. In the

spring, counselors assist students in developing and reviewing their plan of study and in requesting classes for the following year.

- **Guidance Curriculum:** The guidance curriculum is implemented through large group activities, classroom presentations, newsletters, and transition activities.
- **Responsive Services and Individual Counseling:** Counselors provide short-term personal counseling that focuses on the reinforcement of healthy life skills and the promotion of academic success.

Counselors are available to meet with students and parents by appointment.

Additional information about school counseling services can be found on the guidance website. Counselor assignments are as follows:

Rebekah Linn	7 th - 9 th grade students
Haley Helton	10 th - 12 th grade students, Last names A-K
Carolyn Davis	10 th - 12 th grade students, Last names L-Z

National Tests

The following is a brief description of the major types of national tests that are offered in preparation for applying to colleges. Registration materials will be available in the Counseling Office or online (www.collegeboard.org or www.act.org).

PSAT/NMSQT—Preliminary Scholastic Test/National Merit Scholarship Qualifying Test (College Board test program): Given in October to high-achieving college-bound freshman, sophomores and juniors who register. For juniors the PSAT is the qualifying exam for the National Merit Scholarship competition.

ACT—American College Testing Program (ACT test program): Most colleges and universities require an admission test like the ACT as an objective measure of college readiness. Four 25-30 minute multiple-choice tests are given in academic areas of English, Mathematics, Reading, and Science. An optional writing test is also available and required by some colleges.

Taking the ACT is a graduation requirement. Students will take the ACT as a junior during the school day. However, students are encouraged to take the ACT multiple times. To sign up for additional ACT tests, visit: www.act.org.

SAT-Scholastic Assessment Test (College Board test program): Most colleges and universities require an admission test like the SAT as an objective measure of the students' college readiness. It is a three-hour 45 minute test in three sections measuring critical reading, math and writing ability. To register visit: www.collegeboard.org

State Scholarship Programs

Tennessee Promise Scholarship Program

Tennessee Promise is both a scholarship and mentoring program that began in the Fall of 2015. It will provide students a last-dollar scholarship, meaning the scholarship will cover tuition and fees not covered by the Pell grant, the HOPE scholarship, or TSAA funds. Students may use the

scholarship at any of the state's 13 community colleges, 27 colleges of applied technology, or other eligible institution offering an associate's degree program. A critical component of Tennessee Promise is the individual guidance each participant will receive from a mentor who will assist the student as he or she navigates the college admissions process. Students will apply for this scholarship program in the fall of their senior year at <https://cliplink.tsac.tn.gov/studentisgnon/>. Requirements of TN Promise include: two mandatory meetings, eight hours of community service, and completing a FAFSA application.

Lottery Scholarships

To be eligible for a Hope Scholarship, a student must be a Tennessee resident by September 1st of the senior year and must apply with the Free Application for Federal Student Aid (FAFSA), available at www.fafsa.ed.gov. The Hope Scholarship awards up to \$6000 a year for 3 semesters at a 4-year school or \$3000 per year for 3 semesters at a 2-year school. The student must have at least a 21 ACT/980 SAT OR a cumulative GPA of 3.0 based on the Tennessee Uniform Grading Scale:

A = 93-100 (4.0)

B = 85-92 (3.0)

C = 75-84 (2.0)

D = 70-74 (1.0)

An additional \$1500 merit award is given to students with a 3.75 cumulative GPA and a minimum 29 ACT/1280 SAT. Most Tennessee state and private colleges are eligible for these scholarships. Please see <http://www.tn.gov/collegepays/> if you have questions about the Lottery Scholarships.

Scheduling Policy

Students in grades 9-12 take eight courses for credit per year. Northview Academy sets its sections and builds its Master Schedule based entirely on student requests for courses. The spring registration determines the courses the school will offer the following fall. Once the Master Schedule has been created, students are obligated to take the courses they requested. Students, therefore, should plan their schedules in a thoughtful, careful manner to match their abilities and educational needs. Valid schedule corrections only to update course selections based on summer school credits earned or to correct a scheduling error made by the school take place during the first 5 days of class.

GRADING POLICIES

Grade Cards

Grade cards will be sent home via the student following the end of each six weeks grading period. Grade cards will be held if a student owes for lost or damaged books, lunch charges, library fines, etc. Students may check their grades at any time using their Skyward username and password. The link to log in is found on Northview Academy's webpage at www.na.sevier.org.

Transfer Students from Non-Accredited or Private High Schools

Students transferring from schools which are not approved by the Tennessee State Board of Education or by comparable agencies shall be allowed credit only when they have passed a comprehensive written examination approved, administered, and graded by the principal. The

examinations administered to students in grades 9-12 shall cover individual subjects appearing on the official transcripts. (State law rule 0521-1-3-03, Chapter 0520-7-2; BP618))

Transcripts

The transcript is a historical document showing all courses taken in high school. If a course is retaken, the grade from the retake will replace the initial grade in the GPA calculation, but the original class and grade will still be shown. Students will earn a single credit from the course.

Credit Recovery

Credit Recovery is an opportunity for students to make up credits in required courses they have failed with a grade no lower than 50. **Please note the F from the original course will still be on their transcript and figured into their GPA. The recovered credit will be added to the transcript with a grade of 70 and no change in their GPA.**

GPA Calculation

GPA is determined by dividing the sum of the quality points by the total courses attempted. Grade point averages are calculated on the graduated 4-point scale.

Grading Scale

The grading scale for grades 9-12 is as follows:

Grade	Grade Range	Quality Points
A	93-100	4.0
B	85-92	3.0
C	75-84	2.0
D	70-74	1.0
F	Below 70	0
I	Incomplete	0

TOP TEN PERCENT

Requirements for Top Ten Percent- Class of 2019

- 4 credits English (3 credits must be honors on the sophomore level and above)
- 4 credits Math (Algebra I and above)
- 4 credits Science (one must be Chemistry)

Requirements for Top Ten Percent- Classes of 2020 and beyond

- 4 credits English - 3 credits (must be honors on the sophomore level and above)
- 4 credits Math - Alg. I, Geo., Alg II, & Finite Math or above (Bridge Math & SAILS not included)
- 4 credits Science (one must be Chemistry or Physics) - The following courses fulfill the additional fourth credit requirement for science beyond minimum graduation requirements: Biology II, Chemistry II, Physics, Anatomy & Physiology, Any AP or Dual Enrollment Science course

GRADUATION REQUIREMENTS

Students graduating from high schools in the Sevier County School System must complete all units required by state law and the State Board of Education. In addition, all students must choose a course of study defined by the Sevier County Board of Education. Students must earn a minimum of 28 credits while enrolled in a normal course load. Northview Academy uses a four period block schedule each semester, resulting in each student taking eight (8) classes each school year.

Courses Required for Graduation

English (1 per year)	4	Foreign Language¹	2
Math (1 per year)	4	Fine Art¹	1
Algebra I	1	Lifetime Wellness	1
Geometry	1	Physical Education²	.5
Algebra II	1	Social Studies	4
4 th Math	1	Economics/Pers. Finance ³	1
Science	3	U.S. History	1
Biology I	1	U.S. Government	1
Chemistry I	1	World History/Geography	1
3 rd science	1	Focus Area⁴	3

Taking the ACT examination

¹Foreign Language and Fine arts may be waived for 11th or 12th grade students not attending a four-year college or university and must be replaced with three additional courses designed to enhance and expand the elective focus. Parents must meet with the counselor to sign a waiver form.

²The additional one-half credit in P.E. may be met by completing a Physical Education course or by substituting documented participation in an approved school sponsored activity such as band, NA sports, or cheerleading.

³Specific CTE courses may substitute.

⁴The Elective Focus must be a program of study focusing on a particular area of concentration made up of three electives beyond the core requirements. See programs of study.

Requirements for Graduating with Honors

Students who score at or above all of the subject area readiness benchmarks on the ACT or equivalent score on the SAT will graduate with honors.

English	18	Math	22	Reading	22	Science	23
---------	----	------	----	---------	----	---------	----

Requirements for Graduating with Distinction

Students will be recognized as graduating with “distinction” by attaining a B average and completing at least one of the following:

- Earn a nationally recognized industry certification
- Participate in at least one of the Governor’s Schools

- Participate in one of the state's All State musical organizations
- Be selected as a National Merit Finalist or Semi-Finalist
- Attain a score of 31 or higher composite score on the ACT
- Attain a score of at least 3 or higher on at least two Advanced Placement exams
- Successfully complete the International Baccalaureate Diploma Program
- Earn 12 or more semester hours of transcribed college credit

ATHLETIC ELIGIBILITY

TSSAA

Athletes must pass six of eight credits in the previous year.

NCAA Eligibility Requirements

A student-athlete looking to participate in intercollegiate athletics at an NCAA Division I or Division II institution must meet the core curriculum requirements to establish initial-eligibility at an NCAA Division I or II college or university. A minimum required GPA in core courses and ACT/SAT is also required. http://fs.ncaa.org/Docs/eligibility_center/Quick_Reference_Sheet.pdf

16 core courses for Division I

- 4 years of English
- 3 years of mathematics (Algebra I or higher)
- 2 years of natural/physical science (one must be a lab science)
- 1 year of additional English, math or science
- 2 years of social studies
- 4 years of additional core courses (from any area listed above or foreign language)

****Division I uses a sliding scale to match test scores and core grade-point averages (GPA).****

16 core courses for Division II

- 3 years of English
- 2 years of mathematics (Algebra I or higher)
- 2 years of natural/physical science (one must be a lab science)
- 3 years of additional English, math or science
- 2 years of social studies
- 4 years of additional core courses (from any area listed above or foreign language)

****Division II requires a minimum SAT score of 820 or an ACT sum score of 68.**

Certain courses will not count for NCAA core course requirements. Core courses will only be accepted by the NCAA if the course name printed on the NA transcript matches the course content. For example, all CTE courses (i.e. Marketing/ Management) which substitute for Economics will not be accepted. Also, Online Courses & Credit Recovery courses are not approved for course content.**

NORTHVIEW ACADEMY PROGRAMS OF STUDY

Each student must complete a Program of Study in addition to the other requirements for graduation. The Program of Study allows students to experience a subject they are passionate about and explore interests that could lead to postsecondary learning and future career paths. Course offerings are based on instructor and program availability.

CTE Programs of Study

Veterinary and Animal Science

1. Agriscience
2. Small Animal Science
3. Large Animal Science
4. Veterinary Science

Mechanical, Electrical, & Plumbing Systems

1. Fundamentals of Construction
2. MEP Systems
3. Electrical Systems

Law Enforcement Services

1. Criminal Justice I
2. Criminal Justice II
3. Criminal Justice III

Cosmetology

1. Cosmetology I
2. Cosmetology II
3. Cosmetology III

Culinary Arts

1. Culinary Arts I
2. Culinary Arts II
3. Culinary Arts III

Dietetics and Nutrition

1. Introduction to Human Studies
2. Nutrition Across the Lifespan
3. Human Services Practicum and/or
Psychology and/or Sociology

Social Health Services

1. Introduction to Human Studies
2. Lifespan Development
3. Family Studies
4. Human Services Practicum and/or
Psychology and/or Sociology

Emergency Services

1. Health Science Education
2. Medical Therapeutics
3. Anatomy & Physiology

Business Management

1. Intro to Business & Marketing
2. Business Communications
3. Business Management
4. Virtual Enterprise or Work Based
Learning

Office Management

1. Computer Applications
2. Business Communications
3. Business Management
4. Work Based Learning Career Practicum

Marketing Management

1. Intro to Business & Marketing
2. Marketing & Management I
3. Marketing & Management II
4. Retail Operations or Work Based
Learning

Non-CTE Programs of Study

Fine Arts

(3 additional Fine Arts classes beyond the minimum graduation requirement)

Visual Arts I	Marching Band	WSCC Music Appreciation
Visual Arts II	Theatre Arts I	Vocal Music
Visual Arts III/IV	Theatre Arts II	Advanced Vocal Music
Concert Band	Music History	

Humanities

(3 additional classes not included in core courses required for graduation)

Leadership Development	ACT Prep	Journalism
Drivers Education	Contemporary Issues	WSCC Speech
WSCC Music Appreciation	AP Human Geography	Latin III
Creative Writing	Spanish III	Music History

Math/Science

(3 additional Math or Science classes beyond the minimum graduation requirements)

Trigonometry or Honors Trig.	Honors Pre-Calculus	Honors Calculus
WSCC Statistics	Honors Biology II	Honors Physics
Honors Anatomy & Physiology	Honors Chemistry	AP Calculus

Dual Enrollment

Complete 3 courses at a post-secondary college, university, or technical school

NORTHVIEW ACADEMY COURSES

Language Arts

Four units of English are required for graduation. One English course must be selected each year from the normal sequence of English I, II, III, and IV. Electives may not be substituted for the required English courses.

College Prep English I-IV

The College and Career Ready English program fits the needs of the majority of students. The curriculum includes the study of grammar, composition, research, analysis, and literature.

Honors English I-IV

This advanced-level program is designed for students who excel in language arts studies and who intend to pursue higher education. It encompasses a more extensive analysis of the content areas and skills emphasized in the College and Career Ready level. Placement in this program is determined by a teacher recommendation and a combination of assessments taken in the eighth grade.

Social Studies

Students are required to earn credits in World History/Geography, U.S. History, Economics/Personal Finance, and U.S. Government to graduate.

World History

This course involves the study and understanding of the history of our earth and the people, places, and things in it. Political, economic, religious, and militaristic aspects of history will be examined.

Advanced Placement (AP) Human Geography

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. At the end of the course, students take a national standardized exam, with the possibility of earning college credit based on the student's score and post-secondary policy.

United States History

This course provides students with a study of the history of the development of the United States from Reconstruction to the present. It will examine the impact of major events in America on the nation. This course may include an opportunity to take a challenge exam for college credit. Speak with your school counselor when registering if you are interested in this opportunity.

United States Government

This course is designed to give students a critical perspective on American politics and government at local, state and national levels. It will explore general concepts used to interpret

American government procedures. Emphases will include an understanding of the foundations of government, major provisions of the Constitution, powers and duties of the legislative, executive, and judicial branches, the role of state and local government, political parties and the election process. Students will take the graduation requirement, US Civics test, in this course.

Economics/ Personal Finance

In this course students will research and review the study of how businesses, people, and governments use resources. The student will be informed of how personal choices directly influence occupational goals and future earning potential. This course will also cover income, money management, saving, investing, spending and credit.

Mathematics

All students are required to complete a mathematics course sequence including Algebra I, Algebra II, Geometry, and one additional mathematics course.

Algebra IA and Algebra IB (1 credit each)

This course will provide the student with an understanding of the language, notation, and application of algebraic skills. Topics include linear and quadratic functions, exponents and radicals, polynomials, rational expressions, probability and statistics. Only the second credit meets the math credit needed for high school graduation.

Honors Algebra IB

This is a one semester course for students who successfully completed the 8th grade Accelerated Math program.

Geometry or Honors Geometry

This course provides students with the opportunities to gain information about geometric plane and space, inductive and deductive methods of thinking, relationship between geometric ideas, geometric proofs, and applying deductive methods to mathematical situations. An honors section is available for acceleration and to explore additional topics. (Prerequisite: Algebra I)

Algebra II or Honors Algebra II

This course extends the concepts and applications of the algebraic process. Major topics include: real and complex numbers, relations and functions, exponents and logarithms, quadratic relations, matrices, systems of equations and inequalities, probability and statistics. An honors section is available for acceleration and to explore additional topics. (Prerequisites: Algebra I and Geometry)

Honors Pre-calculus

This course is considered an honors course and provides an extension of topics from Geometry and Algebra II as well as additional topics such as polar and parametric equations and vectors. This course includes an opportunity to take a challenge exam for college credit. (Prerequisite: Honors Algebra II)

Bridge Math

Bridge math is designed for seniors who have an ACT score below 19. This course is to better prepare students for post-secondary study. This course will revisit concepts previously studied in a new approach; make connections and allow for a more in-depth understanding of topics supporting the foundation for problem solving applications, and understanding application through contextual problem based inquiry. (12th grade students only)

Sails Math

Designed for students who have scored a 19 or less on the mathematics portion of the ACT. The curriculum standards of this course have been organized into groups of mathematical skills that will help the student achieve success in a college level mathematics course. Application of these skills plays a principal role in this course. Technology will be used to enhance understanding of core concepts and problem solving strategies. Topics will include diagrammatic, verbal, symbolic, and numeric mathematics. Applications with geometry, numbers, functions, and data will also be explored.

Honors Calculus

This honors course includes topics from differential calculus such as finding the equation of the tangent of a curve, related rates, curve plotting and maxima and minima. Integral calculus includes finding area between curves. (Prerequisite: Pre-calculus or Trigonometry)

Advanced Placement (AP) Calculus AB

AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. At the end of the course, students take a national standardized exam, with the possibility of earning college credit based on the student's score and post-secondary policy.

Sciences

All students must take a minimum of three science courses including Biology, Chemistry and a 3rd science.

Environmental Science or Honors Environmental Science

This course emphasizes ecology, evolution, and classification of living beings. An honors section is available for acceleration and to explore additional topics. This course serves as a prerequisite for Biology I.

Biology I or Honors Biology I

This course emphasizes ecology, evolution, genetics, biochemistry, and the physiology and anatomy of mammals. This course includes lab activities such as population studies, dissections, blood studies, mitosis, meiosis, and classification keys. An honors section is available for acceleration and explores additional topics.

Physical Science

This course is an introductory course designed to focus on the study of matter and energy.

Chemistry I or Honors Chemistry I

This course provides students with a rigorous study of the composition, properties, and changes associated with matter. Lab work is an integral part of the course. Major topics include classifications of matter, atomic structure, understanding the periodic table, compound writing, and chemical reactions. (Prerequisites: Algebra I and Biology I)

Honors Biology II

Biology II is an extension of Biology I. Cell structure and function, ecology, genetics, biochemistry, cell processes, vertebrate anatomy and systems are explored. (Prerequisites: Biology I and Chemistry)

Honors Anatomy & Physiology

This course provides students with exploratory and advanced activities in the structures and functions of the components of the human body. The content will include anatomical terminology, cells and tissues, skeletal system, muscle system, nervous system, special sensory organs, endocrine system, circulatory system, respiratory system, immune system, and disease process. (Prerequisite: Biology II)

Honors Chemistry II

Chemistry II is an extension of Chemistry I. Topics includes a further discussion in more detail of those ideas presented in Chemistry I with additional material of a more complex nature introduced for further enrichment. (Prerequisite: Chemistry I)

Scientific Research

Scientific Research is a course in which the student conducts in-depth science research projects and presents his or her findings using a variety of media and/or presentations. Students will engage in many hands-on, inquiry based scientific investigations that may require independent field-work. (Prerequisite: Chemistry II)

AP Environmental Science

The AP Environmental Science course is the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. At the end of the course, students take a national standardized exam, with the possibility of earning college credit based on the student's score and post-secondary policy.

AP Biology

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes—energy and communication, genetics, information transfer, ecology, and interactions. At the end of the course, students take a national standardized exam, with the possibility of earning college credit based on the student’s score and post-secondary policy.

Foreign Languages

All students must complete 2 credits in the same foreign language.

Latin I and II

These courses are designed to teach concepts of usage, form, and structure of language in order to enable the student to read and translate Latin. This course also motivates students to appreciate historical and cultural values of Rome.

Spanish I and II

These courses develop the language skills of listening, speaking, and writing. The emphases of these courses are on the drilling of beginning pronunciation and learning of basic vocabulary and grammar. Students will also explore the similarities and differences between Spanish and American cultures.

Fine Arts

One Fine Art credit is required for graduation.

Visual Art I

This course is designed to aid the student in understanding the concepts skills, body of knowledge, and general appreciation of works of art from represented historical time periods and cultures. The content of this course will be classroom activities involving a variety of art forms and media.

Visual Art II (teacher recommendation required)

This course is designed to be continued application of the principles and elements of art through classroom activities, while entailing an array of two-dimensional art lessons. (Prerequisite: Art I)

Visual Art III and IV (teacher recommendation required)

These courses are designed for third and fourth year art students. Art III is clay, and Art IV is sculpture. Expressive imagination and inventive qualities in students will be encouraged. (Prerequisite: Art II)

AP Studio Art (teacher recommendation required)

In this course, students produce a college-level quality portfolio, demonstrating artistic investigation and a breadth of work. The Drawing portfolio addresses issues such as line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth, and mark-making. Portfolios are evaluated based on standardized scoring descriptors aligned with

skills and understanding developed in college foundation courses. College credit is possible based on the student's score and post-secondary policy.

Vocal Music

Through this course, students are exposed to high-quality music of all cultures and times. They will understand and develop musical concepts and assess themselves individually and as a group, learning to receive and process constructive criticism, which leads to independent self-correction and decision making.

Advanced Vocal Music (Audition required)

This course will provide an expansion of the skills taught in Vocal Music. The student will develop more skills for performance in singing and choreography.

Marching Band

This course begins with basic beginning marching instruction, and progresses to assembling and coordinating a marching band show. The marching band performs at football games, competitions, parades, and other school and civic events. **This course will substitute a physical education credit.**

Concert Band

This course involves preparation for performances in music festivals and school concerts.

Theater Arts

This course is designed to explore the central theme-drama is a reflection of the society in which it exists. This introductory course acquaints the student with theater literature, history, and productions. It offers the student experience in performing pantomimes, improvisations, monologues, acting scenes and short plays.

Theatre Arts II (Audition required)

All of the artistic and technical aspects of producing a play are explored. While ensemble acting is the focus of this advanced acting class, auditioning techniques, improvisation, design, and the business of theatre are included in the context of the course.

Music History

This is a listening class designed to expose students to a multitude of styles, genres, and historical periods of music. Through listening, lecture, classroom discussion, and other activities, students will learn how to effectively listen to music to gain a greater appreciation for its craftsmanship. The class will begin with a unit on the basic elements of music, then with the history of Early European music, jazz, rock and roll, move up through modern popular music. Students will also be learning how to read music through music theory lessons.

Humanities

Journalism (Yearbook)

This course is designed for students interested in the field of communication and publishing. Students will produce the yearbook mastering skills of layout and design, interviewing,

proofreading, and writing. Students may only apply for journalism as a junior or senior and must go through the selection process during the spring registration period.

Contemporary Issues

Students will use inquiry skills to examine the issues that impact the contemporary world. Included in the course will be analysis of the historical, cultural, economic, and geographic factors that have raised certain issues to levels of concern in our nation and around the globe. Students will engage in research and problem solving in order to better understand and assess significant current issues.

ACT Prep

The design of this course is to teach students skills, techniques and concepts necessary to improve standardized test scores. Anyone planning to attend college or university should consider taking this course.

Driver Education

Driver Education is designed to meet state requirements for classroom curriculum and in-car driving experience and to provide skills and knowledge related to the safe and proper operation of an automobile. The course makes student drivers aware of their responsibilities to society in the area of traffic safety, instills respect for traffic laws and law enforcement officers, and helps students develop the proper attitudes necessary for safe driving. It helps students adopt a strategy for driving that will become the basis for a lifetime of competent driving. Must have a valid driving permit.

Fitness and Safety

All students must complete a unit in Wellness and an additional .5 unit in physical education.

Lifetime Wellness

This course encompasses both physical education and health curriculums. It focuses on the principles of lifetime wellness, not solely on activities and sports. Some health topics covered are personal hygiene, human anatomy, diet, proper exercise, bone health, sickness prevention, and sexually transmitted diseases.

Physical Education

This course offers skills necessary for the development of each individual student. It is designed to guide students toward their maximum mental, social, and physical development. Progressive, interactive games and activities will be presented. ***Other courses and activities can substitute for this credit. These include school sponsored sports and Marching Band.**

Advanced Physical Education

This course is a continuation of physical education, but with more sport focused activity. It focuses on the development of the student's athletic abilities in specific areas such as hand-eye coordination and improving abilities in a certain game or activity. It also offers improvement activities such as weight lifting.

Career and Technical

Career & Technical education provides opportunities to understand the consumer and technical, occupational, managerial, social, and historical aspects of industry and technology.

In order to complete the requirements for graduation, students who choose a Career and Technical Focus Area must earn three credits from the same cluster. Clusters are grouped by category with the listing of individual courses that meet the required credits within each cluster. Some courses may have additional costs for supplies.

Agriculture

Agriscience

Agriscience is an introductory laboratory science course that prepares students for biology, subsequent science and agriculture courses, and postsecondary study. This course helps students understand the important role that agricultural science and technology serves in the 21st century.

Large Animal Science

Large Animal Science is an applied course in veterinary and animal science for students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agriculture professions. This course covers anatomy and physiological systems of different groups of large animals, as well as careers, leadership, and history of the industry.

Veterinary Science

Veterinary Science is an advanced course in animal science and care for students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agriculture professions. This course covers principles of health and disease, basic animal care and nursing, clinical and laboratory procedures, and additional industry-related career and leadership knowledge and skills.

Greenhouse Management

Greenhouse Management is an applied-knowledge course designed to prepare students to manage greenhouse operations. This course covers principles of greenhouse structures, plant health and growth, growing media, greenhouse crop selection and propagation, and management techniques. It provides students with the technical knowledge and skills needed to prepare for further education and careers in horticulture production.

Principles of Agricultural Mechanics

Principles of Agricultural Mechanics is an intermediate course introducing students to basic skills and knowledge in construction and land management for both rural and urban environments. This course covers topics including project management, basic engine and motor mechanics, land surveying, irrigation and drainage, agricultural structures, and basic metalworking techniques. Upon completion of this course, proficient students will be prepared for more advanced coursework in agricultural mechanics.

Architecture and Construction

Fundamentals of Construction

Fundamentals of Construction is a foundational course in the Architecture & Construction cluster covering essential knowledge, skills, and concepts required for careers in construction. Upon completion of this course, proficient students will be able to describe various construction fields and outline the steps necessary to advance in specific construction careers. Students will be able to employ tools safely and interpret construction drawings to complete projects, demonstrating proper measurement and application of mathematical concepts. Standards in this course also include an overview of the construction industry and an introduction to building systems and materials.

Mechanical, Electrical, and Plumbing (MEP) Systems

Mechanical, Electrical, & Plumbing Systems prepares students for electrical, plumbing, and HVAC careers by introducing students to the physical principles of these systems and the fundamental skills needed to work with them. Upon completion of this course, proficient students will be able to follow safety procedures and use tools to perform basic operations with electrical circuits, as well as demonstrate understanding in fundamental concepts of electricity theory (i.e. Ohm's Law). Students will be able to apply proper tools and procedures to perform basic operations with plastic piping including measuring, cutting, and joining pipe. Furthermore, students will be able to apply mathematics concepts to solve HVAC, electrical, and plumbing problems.

Electrical Systems

Electrical Systems prepares students for careers as electricians across a variety of residential and commercial environments. Upon completion of this course, proficient students will be able to implement safety procedures and tools to perform operations with device boxes, conduit, raceway systems conductors, and cable. Students will read and interpret the National Electrical Code, drawings, specifications, and diagrams to determine materials and procedures needed to complete a project. Students will calculate residential loads to recommend electrical hardware. Standards in this course also introduce basic troubleshooting procedures and power systems, and expand on principles of the construction industry, delving deeper into business and project management.

Business Management and Administration

Introduction to Business and Marketing

Introduction to Business and Marketing is an introductory course designed to give students an overview of the Business Management and Administration, Marketing, and Finance career clusters. The course helps students prepare for the growing complexities of the business world by examining basic principles of business, marketing, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers. Students' academic skills in communications, mathematics, and economics are reinforced with activities modeled in the context of business topics. Upon completion of Page 2 this course, proficient students will be equipped with the foundational skills to succeed in any of the Business, Marketing, or Finance programs of study and will be prepared to make an informed decision regarding which pathways they would like to pursue in high school.

Computer Applications

This course is designed to develop computer technology skills. Students will use a variety of computer software and hardware tools and features of an electronic information network. Students will explore the social, business, and ethical issues of using computer technology. The students will develop skills that will assist them with efficient production of word processing documents, spreadsheets, databases, and presentations.

Business Communications

The course will address the use of Internet developing concepts, particularly those related to web browsers, navigators, search engines, online communication methods, home and website design concepts, transfer of data, downloading files, security procedures, and internet navigational tools. The student will choose and use appropriate tools when completing internet applications using the internet for research and validation of research data for written and oral business communications. Emphasis will be placed on electronic research, security issues, ethics, business report writing, business correspondence, enhancement of oral presentations with electronic media and communications applying current technology.

Business Management

Students in Business Management will develop a foundation in the many activities, problems, and decisions that are intrinsic to the management of a successful business, as well as an appreciation for the importance of these responsibilities. Areas to be examined include business organization, ethical and legal responsibilities, communication, decision-making, personnel, safety, professional development, and related careers. By gaining an understanding of these areas, students will be better prepared to enhance the business decisions of tomorrow.

Virtual Enterprise International

Virtual Enterprises International (VE) is a simulated business environment. The VE students will be involved in actual on-the-job work experiences, including accounting, personnel administration, management, and marketing. Working in teams, students will develop and enhance oral and written communication skills through initiative, responsibility, and creativity.

Cosmetology

Cosmetology I

The first level of cosmetology prepares students with work-related skills for advancement into the Design Principles of Cosmetology course. Content provides students the opportunity to acquire basic fundamental skills in both theory and practical applications of leadership and interpersonal skill development. Content stresses safety, environmental issues, and protection of the public and designers as integrated with principles of hair design, nail structure, and cosmetic procedures. Laboratory facilities and experiences simulate those found in the cosmetology industry. There is an additional cost for supplies.

Cosmetology II

The second level of cosmetology prepares students for work-related skills and advancement into the Chemistry of Cosmetology course. Content provides students the opportunity to acquire knowledge and skills in both theory and practical application. Advanced knowledge and skills in

hair design, nail artistry, and cosmetic applications will be enhanced in a laboratory setting, which duplicates cosmetology industry standards. Upon completion and acquisition of 300 hours, students are eligible to take the Tennessee Board of Cosmetology Shampoo examination for a Tennessee Shampoo Technician License. There is an additional cost for supplies.

Cosmetology III

The advanced level of cosmetology prepares students to perform work-related services using chemicals in the cosmetology industry. Content provides students the opportunity to acquire foundation skills in both theory and practical applications. Laboratory facilities and experiences will be used to simulate cosmetology work experiences. Students completing this portion of the course of cosmetology will acquire the necessary hours to transfer to a post-secondary course of study to complete the hours needed to be eligible to take the Tennessee State Board of Cosmetology examination for the Tennessee Cosmetology License. Upon completion and acquisition of 300 hours, students are eligible to take the Tennessee State Board of Cosmetology Shampooing examination for a Shampoo Technician License.

Diagnostic Services

Health Science Education

Health Science Education is an introductory course designed to prepare students pursuing careers in biotechnology research, therapeutics, health informatics, diagnostics, and support services. Upon completion of this course, a proficient student will be able to identify careers in these fields, compare and contrast the features of healthcare systems, explain the legal and ethical ramifications of the healthcare setting, and begin to perform foundational healthcare skills.

Medical Therapeutics

Medical Therapeutics is an applied course designed to prepare students to pursue careers in therapeutic and nursing services. Upon completion of this course, a proficient student will be able to identify careers in therapeutics services; assess, monitor, evaluate, and report patient/client health status; and identify the purpose and components of treatments.

Hospitality and Tourism

Culinary Arts I

Culinary Arts I equips students with the foundational knowledge and skills to pursue careers in the culinary field as a personal chef, caterer, executive chef, and food and beverage manager. Upon completion of this course, proficient students will have knowledge in the components of commercial kitchen safety and sanitation, history of the foodservice industry, careers, nutrition, recipe basics, proper kitchen tools and equipment, and kitchen staples. Throughout the course students will gain experience in commercial food production and service operations, while preparing for further training at the postsecondary level.

Culinary Arts II

Culinary Arts II is an applied-knowledge course to prepare students for careers in the culinary field as a personal chef, caterer, executive chef, and food and beverage manager. Upon completion of this course, proficient students will have an understating of commercial kitchen safety and sanitation, menu planning, food presentation, purchasing and inventory, preparation skills, cooking principles, and food preparation. Students will gain experience in commercial

food production and service operations, while preparing for further training at the postsecondary level.

Culinary Arts III

Culinary Arts III is an advanced course intended to further equip students with the skills and knowledge needed to pursue a variety of careers in the culinary field. Upon completion of the course, students will be proficient in components of commercial kitchen safety and sanitation, dining room service, food preparation and presentation, bakeshop preparation skills and equipment, and advanced cooking principles. Students will gain experience in commercial food production and service operations, while preparing for further training at the postsecondary level.

Human Services

Introduction of Human Services

Introduction to Human Studies is a foundational course for students interested in becoming a public advocate, social worker, dietician, nutritionist, counselor, or community volunteer. Upon completion of this course, a proficient student will have an understanding of human needs, overview of social services, career investigation, mental health, and communication.

Lifespan Development

Lifespan Development builds basic knowledge in human growth and development. Upon completion of the course, proficient students will have knowledge of developmental theory, principles of growth, behavior of children from conception through adolescence, adult development and aging, and death and dying.

Family Studies

Family Studies is an applied knowledge course that examines the diversity and evolving structure of the modern family. Upon completion of the course, proficient students will have knowledge of the demographic, historical, and social changes of interpersonal relationships, as well as parenting, and the effect of stressors on the family.

Nutrition Across the Lifespan

Nutrition Across the Lifespan is for students interested in learning more about becoming a dietitian, nutritionist, counselor, or pursuing a variety of scientific, health, or culinary arts professions. Upon completion of this course, proficient students will understand human anatomy and physiological systems, nutrition requirements, as well as social, cultural, and other impacts on food preparation and integrity.

Law, Public Safety, Corrections and Security

Criminal Justice I

Criminal Justice I serves as a comprehensive survey of how the law enforcement, legal, and correctional systems interact with each other in the United States. Upon completion of this course, proficient students will understand the context of local, state, and federal laws, have investigative skills pertaining to basic crime scenes and incident documentation, and understand the importance of communications and professionalism in law enforcement.

Criminal Justice II

Criminal Justice II is an integrated survey of the law and justice systems for students interested in pursuing careers in law enforcement and legal services. From initial crisis scenario management to arrest, transport, trial, and corrections, procedures and laws governing the application of justice in the United States are examined in detail, with special emphasis on the best practices and professional traits required of law enforcement and legal professionals. Upon completion of this course, proficient students will be prepared for advanced work in crime scene analysis and forensic science, and have strong knowledge and skill preparation for postsecondary or career opportunities in associated fields. This course includes an opportunity to take a challenge exam for college credit.

Criminal Justice III

Criminal Justice III: Investigations is the final course designed to equip students with the knowledge and skills to be successful in the sciences of criminal investigations. Students will learn terminology and investigation skills related to the crime scene, aspects of criminal behavior, and applications of the scientific inquiry to solve crimes. By utilizing the scientific inquiry method, students will obtain and analyze evidence through simulated crime scenes and evaluation of case studies. Upon completion of this course, proficient students will be able to identify careers forensic science and criminology, summarize the laws that govern the application of forensic science, and draw key connections between the history of the forensic science system and the modern legal system.

Marketing

Marketing and Management I: Principles

Marketing and Management I: Principles focuses on the study of marketing concepts and their practical applications. Students will examine the risks and challenges that marketers face to establish a competitive edge in the sale of products and services. Topics covered include foundational marketing functions such as promotion, distribution, and selling, as well as coverage of economics fundamentals, international marketing, and career development. Upon completion of this course, proficient students will understand the economic principles, the marketing mix, and product development and selling strategies.

Marketing and Management II: Advanced Strategies

Marketing & Management II: Advanced Strategies is a study of marketing concepts and principles used in management. Students will examine the challenges, responsibilities, and risks managers face in today's workplace. Subject matter includes finance, business ownership, risk management, marketing information systems, purchasing, promotion, and human resource skills.

Retail Operations

Retail Operations is designed to challenge students with the real world of supply chain management and merchandising services. The standards in this course are designed to prepare students with skills and knowledge related to buying, selling, human resource management, business operations, product management, promotion, and customer service. Decision-making skills, financial management, customer relations, ethics and legal issues are also addressed. Upon completion of this applied knowledge course, proficient students will have skills essential for entering careers as retail associates at entry and mid-level management as well as be prepared to enter postsecondary programs in business and marketing.

Work-Based Learning: Career Practicum

Work-based learning (WBL) is a proactive approach to bridging the gap between high school and high-demand, high skills careers in Tennessee. Students build on classroom-based instruction to develop employability skills that prepare them for success in postsecondary education and future careers. This course has a strict attendance policy.

Walters State Community College Dual Enrollment

The Dual Enrollment Program, a state-approved, cooperative venture provided by WSCC, offers qualified high school students an opportunity to receive college credit at a relatively low cost while completing their normal high school program. **To be enrolled in a Dual Enrollment course the student must have an ACT composite score of 21 and a 3.0 GPA.** The Tennessee Student Assistance Corporation (TSAC) sponsors a Dual Enrollment Grant for Tennessee high school students. Specific eligibility requirements and grant information may be found online at: <http://www.tn.gov/collegepays/>.

Walters State English Composition I and II (Seniors Only)

A composition course in argumentative writing, including intervention, organization, style, and revision. Critical reading and thinking will be addressed through student writing. Research skills and documentation will be introduced.

Walters State Survey of World Civilization I and II

Major economic, political and social developments from ancient times to 1660 to the present. Emphasis on Western Civilization. Writing emphasis course (3000 words).

Walters State Speech

An introductory speech-communication course which focuses on the skills development in the areas of interpersonal, small group, and public communication. Special emphasis is given to public speaking.

Walters State Psychology

This course is an introduction to the guiding principles and primary approaches of the study of human and animal behavior. This broad-based course includes the following topics: psychobiology, conditioning, learning, sensation, perception, motivation, emotion, intelligence, personality, life span development, abnormal behavior, social psychology, group processes, stress, and career development.

Walters State Music Appreciation

An introduction to music through listening to recordings of standard works, lectures, recitals, and other media to encourage cultural development.

Walters State Probability & Statistics

An introduction to probability and statistics without calculus including descriptive statistics, probability distributions, the normal distribution, testing hypotheses, the t-test, and estimates and sample sizes. Prerequisite: Two years of high school Algebra.