

Johnson County High School

**Freshmen
Course
Description
Handbook
2021-2022**

Johnson County High School

290 Fairground Hill
Mountain City, TN 37683
<http://www.jchs.jocoed.net>
Phone: (423) 727-2620
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Principal – Mr. Leon Henley
Assistant Principal – Ms. Christi Gentry
Assistant Principal – Mr. Marcus Dunham
Counselor – Ms. Priscilla Davis
Counselor – Ms. Amanda Mullins



High School Graduation Requirements

English – 4 Credits

English I	1 Credit
English II	1 Credit
English III	1 Credit
English IV	1 Credit

Science – 3 Credits

PWC or Ag. Science	1 Credit
Chemistry or Physics	1 Credit
Biology I	1 Credit

Math – 4 Credits

(Students MUST Take a Math Each Year)

Algebra I	1 Credit
Geometry	1 Credit
Algebra II	1 Credit
Upper Level Math	1 Credit

Social Studies – 3 Credits

World History	1 Credit
U.S. History	1 Credit
Economics	.5 Credit
Government	.5 Credit

P.E. and Wellness – 1.5 Credits

Wellness	1 Credit
P.E.	.5 Credit

Personal Finance - .5 Credit

Personal Finance	.5 Credit
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Fine Arts – 1 Credit

Fine Arts	1 Credit
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Foreign Language – 2 Credits

Must Be Same Language	2 Credits
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Elective Focus – 3 Credits

Elective Focus	3 Credits
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28 Total Credits Required for Graduation

Students must complete an Elective Focus of 3 units: in a state approved CTE Program of Study; science and math; humanities; fine arts; Dual Enrollment; physical education; or Advanced Placement.

The Fine Arts and Foreign Language requirement may be waived for students who are sure they are not attending a University and be replaced with courses designed to enhance and expand the elective focus.

HONORS AND ADVANCED PLACEMENT COURSES

All honors and Advanced Placement (AP) courses will substantially exceed the content standards, learning expectations, and performance indicators approved by the State. Teachers will model instructional approaches that facilitate maximum interchange of ideas among students: independent study, self-directed research and learning, and appropriate use of technology.

Multiple Assessment exemplifying coursework will be utilized, such as short answer, original or creative interpretations, essays, constructed response prompts, authentic products, portfolios, performance-based tasks, open-ended questions, and analytical writing.

Students enrolled in AP courses are required to take the national AP exam at the end of the year.

DUAL ENROLLMENT

Dual Enrollment is a postsecondary course, taught either at the postsecondary institution or at the high school, by the postsecondary faculty (may be credentialed adjunct faculty), which, upon successful completion of the course, allows students to earn postsecondary and secondary credit concurrently.

Tennessee Dual Enrollment Grant program is a grant for study at an eligible postsecondary institution that is funded from the state lottery and awarded to students who are attending an eligible high school and who are also enrolled in college courses at eligible postsecondary institutions for which they will receive college credit.

1. Award amount is up to \$300 per semester for 1 course. For an additional course per semester with a total semester amount not to exceed \$600 (\$1200 per academic year), the student must meet the minimum HOPE scholarship academic requirements at the time of dual enrollment.
2. Juniors and seniors eligible
3. Must maintain a 2.75 GPA for all postsecondary courses attempted
4. Only for lower-division courses numbered 100-200 or 1000-2000

Some courses listed in this handbook may require a lab fee.

LANGUAGE ARTS AND FOREIGN LANGUAGE

ENGLISH I

1 Credit	Prerequisite: None	
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This course will develop reading skills necessary for word recognition, comprehension, interpretation, analysis, evaluation, and appreciation of the written text. Students will study grammar and usage, composition, various genres of literature, and literature-based vocabulary. The student will take the English I End-of-Course Test upon completion of the course.

COLLEGE PREP ENGLISH I

1 Credit	Prerequisite: Teacher Recommendation	
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This course is designed for the accelerated student who wishes to place greater emphasis on literary analysis. The development of critical reading, thinking, and writing skills will be emphasized through class discussions, essays, creative writing, and the research paper. The student will take the English I End-of-Course Test upon completion of the course.

HONORS ENGLISH I

1 Credit	Prerequisite: Teacher Recommendation	
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This course is designed for the accelerated student who wishes to place greater emphasis on literary analysis. The development of critical reading, thinking, and writing skills will be emphasized through class discussions, essays, creative writing, and the research paper. The student will take the English I End-of-Course Test upon completion of the course.

MATHEMATICS

All students must take a math course in each year of their high school enrollment.

ALGEBRA IA

1 Credit	Prerequisite: None	
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This course uses problem situations, physical models, and appropriate technology to extend algebraic thinking and engage student reasoning. The concepts emphasized include functions, solving equations, slopes as rates of change, and proportionality. This course is the prerequisite for *Algebra IB*.

ALGEBRA IB

1 Credit	Prerequisite: Algebra IA	
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This course uses problem situations, physical models, and appropriate technology to extend algebraic thinking and engage student reasoning. The concepts emphasized include functions, solving equations, slopes as rates of change, and proportionality. The student will take the Algebra I End-of-Course Test upon completion of the course.

HONORS ALGEBRA 1A

1 Credit	Prerequisite: Teacher Recommendation	
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This course includes everything that is in the *Algebra IA* course, but it has more depth and is taught at a faster pace. Some Geometry and Algebra II concepts are covered. The student is expected to be self-motivated and capable of doing independent as well as group work.

HONORS ALGEBRA 1B

1 Credit	Prerequisite: Teacher Recommendation	
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This course includes everything that is in the *Algebra IB* course, but it has more depth and is taught at a faster pace. Some Geometry and Algebra II concepts are covered. The student is expected to be self-motivated and capable of doing independent as well as group work. The student will take the Algebra I End-of-Course Test upon completion of this course.

SCIENCE

EARTH AND SPACE SCIENCE

1 Credit	Prerequisite: None	
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The Earth and Space Science course examines the role of Earth's place in the universe, the interplay of Earth's systems, and the interrelationships between Earth's systems and human activity. Inherent in this course is a look at how Earth has changed over time and the dynamics that continue to affect it.

HONORS EARTH AND SPACE SCIENCE

1 Credit	Prerequisite: Teacher Recommendation	
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Honors Physical Science includes the same areas of study as Physical Science but is designed for the accelerated student who is able to apply algebraic and problem solving skills. Students will be expected to experience the content of Physical Science through inquiry learning in both classroom and laboratory settings.

AGRISCIENCE

1 Credit	Prerequisite: None	
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Agriscience is an introductory course that prepares students for subsequent agriculture courses. This course helps students understand the important role that agricultural science and technology serves in the 21st century.

SOCIAL STUDIES

WORLD HISTORY

1 Credit	Prerequisite: None	
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This course surveys the history of humankind beginning with the formation of ancient civilizations and proceeding to the growth of modern nations with a more concentrated focus from the Renaissance Period to the present day.

AP HUMAN GEOGRAPHY

1 Credit	Prerequisite: teacher recommendation	
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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. The curriculum reflects the goals of the National Geography Standards (2012). Students are required to take the national AP exam.

FINE ARTS

VISUAL ART I

1 Credit	Prerequisite: None	
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In Art 1, the focus is on understanding and using the elements and principles of art. Students in Art 1 learn basic drawing skills, color theory, painting techniques, paper weaving, and work with clay or paper mache. A variety of media and techniques are explored in this hand on class.

BAND

1 Credit	Prerequisite: Instructor Approval	
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The *Band* will perform at designated football games, pep rallies, parades, concerts, and festivals. This course may require after school rehearsals, performances and/or field trip(s) that will be used as part of the evaluation process.

DRAMA I

1 Credit	Prerequisite: None	
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The *Theatre Arts I* class involves learning the knowledge and skills of theater as a dramatic action. Students study historical genres, critique, create, perform and participate in a variety of theater-based learning experiences including acting in monologues, scenes, improvising, pantomimes, and working on theatrical productions creating a heightened awareness to the arts.

CHORUS/VOCAL MUSIC

1 Credit	Prerequisite: None	
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Students will sing, alone and with others, a varied repertoire of music.

HEALTH AND PHYSICAL EDUCATION

LIFETIME WELLNESS

1 Credit	Prerequisite: None	
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Wellness is a required course containing the following modules: nutrition, personal fitness and related skills, mental health, disease prevention and control, sexuality and family life, substance use and abuse, and safety and first aid.

CAREER AND TECHNICAL EDUCATION

Career and Technical Education (CTE) is an integral part of a student's overall educational experience. Graduation requirements include three (3) credits in a focus area. CTE Pathways satisfy this requirement.

COMPUTER APPLICATIONS

1 Credit	Prerequisite: None	
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Computer Applications is designed to develop computer technology skills. Students will develop skills that will assist them in using *Microsoft Word, PowerPoint, Publisher, and Excel*.

COMPUTER SCIENCE FOUNDATIONS

1 Credit	Prerequisite: None	
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Computer Science Foundations (CSF) is a course intended to provide students with exposure to various information technology occupations and pathways such as Networking Systems, Coding, Web Design, and Cybersecurity.

AGRISCIENCE

1 Credit	Prerequisite: None	
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Agriscience is an introductory course that prepares students for subsequent agriculture courses. This course helps students understand the important role that agricultural science and technology serves in the 21st century.

AGRICULTURAL MECHANICS

1 Credit	Prerequisite: Agriscience	
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Agricultural Mechanics includes standards to prepare students for operational procedures for a shop or a home environment. Students learn basic skills in areas, including welding, electricity, land measurement, and plumbing. As students enter the 21st century, they need to have skills that can be used in a rural or an urban environment.

SMALL ANIMAL CARE

1 Credit	Prerequisite: Agriscience	
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Small Animal Science is 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 small animals, as well as careers, leadership, and history of the industry.

NATURAL RESOURCE MANAGEMENT

1 Credit	Prerequisite: Agriscience	
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This course covers many areas of wildlife management and recreation such as the study of individual animal species, habitat improvement, aquatic ecosystems, and wildlife control. Hunter safety, boating safety and trapping safety certifications are available to students. Forest management study as it relates to wildlife management also covered. Careers and leadership with the natural resources field are stressed to provide students the skills needed to compete in the competitive field of Natural Resources Management.

HEALTH SCIENCE EDUCATION

1 Credit	Prerequisite: None	
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This course is an introduction to broad topics that serve as the foundation for the health science cluster. The topics covered include growth and development, nutrition, medical terminology, history of health care, careers in health care and their educational requirements, safety measures, CPR, and first aid.

CONSTRUCTION CORE

1 Credit	Prerequisite: None	
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This course will introduce students to basic skills and knowledge applicable to all construction trades. Topics covered include safety, construction drawings, site layout, hand and power tools, linear and angular measurements, and application of algebraic and geometric principles to construction problems.

CRIMINAL JUSTICE 1

1 Credit	Prerequisite: None	
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This course focuses on areas comprised of planning, managing, and providing judicial, legal, and protective services. The course is an overview of the legal justice system and builds a better understanding of the development of laws on state, federal, and international levels.

MAINTENANCE AND LIGHT REPAIR I

1 Credit	Prerequisite: None	
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Transportation Core prepares students for entry into all subsequent transportation courses. Students explore career opportunities and requirements of a professional service technician. Content emphasizes beginning transportation service skills, and workplace success skills. Students study safety, tools, equipment, shop operations, and basic technician skills. Students explore career opportunities and requirements of a professional service technician. Content emphasizes beginning transportation service skills and workplace success skills.

CULINARY ARTS I

1 Credit	Prerequisite: None	
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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. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses. Standards in this course are aligned with Tennessee State Standards for English Language Arts & Literacy in Technical Subjects.

STEM I: FOUNDATIONS

1 Credit	Prerequisite: None	
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STEM I: Foundation is a foundational course in the STEM cluster for students interested in learning more about careers in science, technology, engineering and mathematics. This course covers basic skills required for STEM fields of study. Upon completion of this course, proficient students are able to identify and explain the steps in both the engineering design and the scientific inquiry processes. They conduct research to develop meaningful questions, define simple problem scenarios and scientific investigations, develop fundamental design solutions, conduct basic mathematical modeling and data analysis, and effectively communicate solutions and scientific explanations to others.

CONTEMPORARY ISSUES

1 Credit	Prerequisite: None	
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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.

BIBLE

1 Credit	Prerequisite: None	
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The purpose of this course is to enable students to acquire an understanding and appreciation of the Bible's major ideas, historical/geographical contexts, and literary forms. The course will include the study of the Bible in its historical, sociological, and cultural contexts, and its impact on later cultures, societies, and religions.