
CTE AND EXPLORATORY COURSE CATALOG

2022-2023

Pulaski County Middle School

HOME OF THE COUGARS

"Valuing Our Traditions, Growing Our Future, Uniting Our Community"

*****The Course Catalog may be subject to change at any time.***

All course offerings are contingent upon available resources including instructional personnel, student interest, funding and Virginia Department of Education directives and/or mandates.

Pulaski County Public Schools does not discriminate in its programs and activities for reasons of race, religion, color, gender, national origin, disability, age, or on any other basis prohibited by law.

La interpretación de este documento está disponible. Llame a Dannah Card, especialista en EL, al 540-643-0919.

可以阅读本文档的解释。请拨打电话540-643-0919致电EL专家Dannah Card

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GENERAL INSTRUCTIONS

INSTRUCTIONS FOR REGISTRATION

Students should follow instructions for completion of the registration form:

- Students should select the courses they wish to take including appropriate required courses.
- Students are urged to read the course description carefully and to note any prerequisites, if applicable, before making selections.
- Students should go over their course selections with their parents and discuss their educational and career plans.
- Exploratory Classes will operate on an alternating schedule - A Day and B Day. All classes are 85-90 minutes long.

6TH GRADE COURSE SELECTIONS

6th Grade student will be able to choose one of the following options:

- Keyboarding, Health & Physical Education 6, + 2 other courses
- Band, Keyboarding, Health & Physical Education 6 + select one other course
- Choir, Keyboarding, Health & Physical Education 6 + select one other course

Course Selections: Introduction to Agriscience, Family and Consumer Science (FACS), Art, Theatre Arts, or Spanish Exploratory I

7TH GRADE COURSE SELECTIONS

- Health & Physical Education is required for 3 nine week periods. Career Exploration will take place for one of the 4 nine week periods in conjunction with the Health and Physical Education Schedule.
- Select 4 of the 9 week course offerings
- Select 1 semester course and 2 of the 9 week course offerings
- Select 2 semester courses

8TH GRADE COURSE SELECTIONS

- Select 4 semester course offerings
- Select 2 year long course offerings
- Select 1 year long course and 2 semester courses
- Physical Education and Health are not required for 8th grade but are offered as semester courses.

POLICIES

COURSE ADJUSTMENT POLICY

Due to scheduling conflicts and staffing considerations, it is sometimes necessary to place students in courses that they did not request. We simply cannot meet every request made by students without unlimited resources. Students may request a course adjustment by

completing the **mandatory** form with the grade level counselor including their parent/guardian signature within the first 7 days of the semester.

TITLE IX AND 504

Equal educational opportunities shall be available by Pulaski County Public Schools for all students, without regard to sex, race, color, national origin, gender, ethnicity, religion, disability, ancestry, or marital or parental status. Educational programs shall be designed to meet the varying needs of all students. No student, on the basis of sex or gender, shall be denied equal access to programs, activities, services or benefits or be limited in the exercise of any right, privilege, or advantage or be denied equal access to educational and extracurricular programs and activities.

The School Board shall provide facilities, programs and activities that are accessible, usable and available to qualified disabled persons; provide free, appropriate education, including non-academic and extracurricular services to qualified disabled persons; not exclude qualified disabled persons, solely on the basis of their disabilities, from any preschool, daycare, adult education or career and technical education programs; and not discriminate against qualified disabled persons in the provision of health, welfare or social services.

Any student who believes he or she has been the victim of prohibited discrimination should report the alleged discrimination as soon as possible to one of the Compliance Officers designated in this policy or to any other school personnel. The alleged discrimination should be reported as soon as possible, and the report generally should be made within fifteen (15) school days of the occurrence. Further, any student who has knowledge of conduct which may constitute prohibited discrimination should report such conduct to one of the Compliance Officers designated in this policy or to any school personnel. Any employee who has knowledge of conduct which may constitute prohibited discrimination shall immediately report such conduct to one of the Compliance Officers designated in this policy.

The reporting party should use the form, Report of Discrimination, JB-F, to make complaints of discrimination. However, oral reports and other written reports shall also be accepted. The complaint should be filed with either the building principal or one of the Compliance Officers designated in this policy. The principal shall immediately forward any report of alleged prohibited discrimination to the Compliance Officer. Any complaint that involves the Compliance Officer shall be reported to the Superintendent.

The complaint, and identity of the complainant and of the person or persons allegedly responsible for the discrimination, will not be disclosed except as required by law or policy, as necessary to fully investigate the complaint or as authorized by the complainant. A complainant who wishes to remain anonymous will be advised that such confidentiality may limit the school division's ability to fully respond to the complaint.

FEES

Fees associated for a course is the responsibility of the student unless otherwise noted.

Here are the list of fees for 2021-22 school year:

Art Fee - \$4.00

FACS Fee - Grade 6 - \$4.00

Grade 7 - \$5.00

Grade 8 - \$7.00

Technology Education (STEM) - \$6.00

Agriscience - \$6.00

COURSE DESCRIPTIONS

CAREER AND TECHNICAL EDUCATION

AGRICULTURAL EDUCATION

INTRODUCTION TO AGRISCIENCE 8009

Grade Level: 6 (9 weeks rotation)

Through project-based learning, technical skill development, and academic enrichment activities, students in Introduction to Agriscience will explore the importance of plant and animal agriculture, scientific principles, agricultural mechanics, natural resources management, career opportunities related to agriculture, agriscience, and agribusiness, and the benefits of FFA membership.

AGRISCIENCE EXPLORATION 8005

Grade Level: 7 (9 weeks course)

Students explore science as it relates to agriculture and develop an understanding of human relations, communication, the importance of agriculture to the economy, and key scientific terms related to the field of agriculture.

AGRISCIENCE & TECHNOLOGY 8001

Grade Level: 8 (semester course)

Through classroom instruction and hands-on laboratory activities, students will explore the fields of agriculture, food, and natural resources (AFNR), to include: global agriculture; new and emerging technologies; agricultural mechanics; and careers in agribusiness; animal systems; environmental services; food products and processing; natural resources systems; plant systems; and power, structural, and technical systems.

BUSINESS MANAGEMENT & ADMINISTRATION

COMPUTER KEYBOARDING MIDDLE 6148 - REQUIRED

Grade Level: 6 (9 weeks course)

This course is designed to introduce middle school students to the basics of computers, keyboarding skills, and potential careers. Students will develop and enhance touch skills for entering information using a keyboard to compose and produce personal, educational, and professional documents.

COMPUTER SOLUTION 6607

Grade Level: 7 (9 week course)

Students are introduced to computing devices and software as problem-solving tools. Emphasis is placed on using basic touch keyboarding skills to complete a variety of projects incorporating word processing, database, presentation, and spreadsheet software. Basic Internet safety, coding, and device maintenance are components of this course.

MAKE IT YOUR BUSINESS 8112

Grade Level: 7 (9 weeks rotation)

Students design, establish, and operate a small group or class business, producing a service or product that meets an identified school or community need. Emphasis is placed on the introduction and application of business terminology, basic entrepreneurship concepts, and fundamental business principles. Basic academic skills (mathematics, science, English, and history/social science) are integrated into this course.

DIGITAL APPLICATIONS 6617

Grade Level: 8 (semester course)

This course is designed for secondary school students to develop real-life, outcome-driven approach skills for digital citizenship, basic computer operations, keyboarding, application software (word processing, spreadsheets, multimedia applications, databases), and career exploration. This course promotes skills that can be applied across the curriculum and offers preparation relevant to 21st century skills and postsecondary education. Students who successfully complete this course may be eligible for a rigorous and relevant industry certification examination. Student skills may be enhanced by participation in work-based learning activities and/or the Future Business Leaders of America (FBLA).

Note: This course may be offered to middle school students for high school credit if approved by the local school division.

The industry certification does not apply to middle school. The tasks contained in the Digital Applications framework will correlate with many of the FBLA competitive events.

Recommended prerequisite: Keyboarding course or teacher-approved demonstration and documentation of touch keyboarding skills

INFORMATION TECHNOLOGY FUNDAMENTALS 6670

Grade Level: 8 (year long course)

Information Technology Fundamentals introduces the essential technical and professional skills required for students to pursue programs leading to professional careers and information technology certifications. The course introduces skills related to digital technology, digital applications, maintenance/upgrading/troubleshooting, and networking fundamentals. Students also explore ethical issues related to computers and Internet technology and examine web page and game design.

Note: This course may be offered to middle school students for high school credit if approved by the local school division.

Recommended prerequisite(s): Keyboarding course(s) or teacher-approved demonstration and documentation of touch keyboarding skills

CAREER INVESTIGATION

CAREER INVESTIGATION 9258

Grade Level: 7 (9 weeks course) Required

This course will help students identify and demonstrate the workplace skills that employers desire in their future employees. Students analyze their personal assets; explore career clusters, career pathways, or occupations; and draft an Academic and Career Plan based on their academic and career interests. Contextual instruction and student participation in co-curricular career and technical student organization (CTSO) activities will develop leadership, interpersonal, and career skills. High-quality work-based learning (HQWBL) will provide experiential learning opportunities related to students' career goals and/or interests, integrated with instruction, and performed in partnership with local businesses and organizations.

FAMILY AND CONSUMER SCIENCES

FAMILY & CONSUMER SCIENCE EXPLORATORY I 8206

Grade Level: 6 (9 weeks rotation)

Fee: \$4

Family and Consumer Sciences Exploratory I prepares students for the demands of 21st century living. This course provides a foundation for managing individual, family, career, and community roles and responsibilities. Students focus on areas of individual growth, goal setting, strengthening families, and awareness of personal safety and wellness. They also explore saving and spending practices, clothing care, food preparation, positive and caring relationships with others, and careers. Instruction emphasizes science, technology, engineering and mathematics (STEM) concepts, where appropriate.

FAMILY & CONSUMER SCIENCE EXPLORATORY II 8261

Grade Level: 7 (9 weeks course)

Fee: \$5

Family and Consumer Sciences Exploratory II emphasizes personal responsibility for the demands of multiple life roles through hands-on, project-based instruction. Students focus on individual development, maintain their personal environments, apply nutrition and wellness practices, manage consumer and family resources, create textile, fashion, and apparel products, and explore careers related to Family and Consumer Sciences such as child care. Instruction in this course emphasizes science, technology, engineering and mathematics (STEM) concepts, where appropriate.

FAMILY & CONSUMER SCIENCE EXPLORATORY III 8244

Grade Level: 8 (semester course)

Fee: \$7

Family and Consumer Sciences Exploratory III is an advanced-level course that prepares middle school students for their roles in families, careers, and communities through project-based instruction. Students experience in-depth studies of nutrition and wellness, food preparation, relationships, personal environments, textiles, fashion and apparel, consumer resources, child development and care, and leadership service in action. Instruction in this course emphasizes science, technology, engineering and mathematics (STEM) concepts, where appropriate.

TECHNOLOGY EDUCATION

INVENTIONS AND INNOVATIONS 8456

Grade Level: 6 (9 weeks course)

Fee: \$6

Students apply the engineering design process to plan build, and communicate inventions and innovations that address contemporary technological problems facing them, their community, and the world.

INTRO TO TECHNOLOGY EDUCATION 8481

Grade Level: 7 (9 weeks course)

Fee: \$6

Students study technological resources through problem-solving processes and various hands-on activities. They relate the impact of technology on society, environment, and culture to future consequences and decisions.

TECHNOLOGICAL SYSTEMS 8463

Grade Level: 8 (semester course)

Fee: \$6

Students combine resources and techniques to create systems, attaining comprehension of how technological systems work. Students will explore, design, analyze, and evaluate technological systems. By simulating systems and assessing their impacts, students gain insight into how to approach the problems and opportunities of a technological world. Students will also explore technology-oriented careers.

FINE ARTS

ART

ART 6 9103

Grade Level: 6 (9 weeks rotation)

Fee: \$4

Students are introduced to the elements and principles of art, relevant project-based art vocabulary, and explore art through the ages. Students will develop hands-on skills in traditional art media such as drawing, color work in paint or pastels, and other creative art media.

ART 7 9105

Grade Level: 7 (9 weeks course)

Fee: \$4

Artists revisit the basics then concentrate on advancement of art skills and vocabulary through higher level projects. Additionally they delve into art careers, art in our society and using both traditional and less-traditional media such as collage or found object art.

ART 8 9115

Grade Level: 8 (semester course)

Fee: \$4

This course prepares the artist for next level art courses in high school. Along with the traditional basics, artists will develop problem-solving skills to create higher level projects in both traditional, non-traditional and trendy art media. Students will also explore the impact of artists throughout history and today, practice critique etiquette while establishing an understanding and application of the elements and principles of art.

BAND

BAND 6 9230

Grade Level: 6 (year long course)

The 6th grade beginning band focuses on teaching basic instrumental technique, note and rhythm reading, and basic musicianship. Beginning band focuses on teaching basic musical concepts to students in order to advance in skill level on their instrument. Instruments taught in beginning band include the woodwind family, brass family, and percussion family. The 6th grade beginning band will perform music from beginning band method books and VBODA grade I literature in multiple concerts.

No musical experience is required.

BAND 7 9231

Grade Level: 7 (year long course)

The 7th grade band takes concepts learned in their 6th grade beginning band class and builds on them throughout the year. An emphasis is made on reinforcing key fundamentals of musicality and instrumental technique. 7th grade band members will also learn their major and chromatic scales. 7th grade percussion students will learn the first 13 rudiments for snare drum. Students in the 7th grade band will perform VBODA grades I and II literature in multiple concerts and at VBODA Concert Assessment.

BAND 8 9229

Grade: 8 (year long course)

The 8th grade band will continue to advance their fundamental techniques and musicality while developing more advanced instrumental music skills. 8th grade band members will continue to learn their major scales, chromatic scales, and rudiments (percussion). Students in the 8th grade band are encouraged to audition for All-District Band in December. The 8th grade band will perform VBODA grades II and III literature in multiple concerts and at VBODA Concert Assessment.

CHOIR

CHOIR 6 9269

Grade Level: 6 (semester course)

Chorus students will learn to use their vocal instrument to create a correct and pleasing singing sound. In addition to learning proper vocal production and technique, students will also learn music reading skills, sight-singing skills, and performance skills. Chorus also offers opportunities for students to develop team building and leadership skills. This is a performance-based class. Participation in concert performances outside of regular class hours is required. No performance or singing experience needed! (Can be taken for two semesters if space allows.)

CHOIR 7 9270

Grade Level: 7 (semester course)

Chorus students will learn to use their vocal instrument to create a correct and pleasing singing sound. In addition to learning proper vocal production and technique, students will also learn music reading skills, sight-singing skills, and performance skills. Chorus also offers opportunities for students to develop team building and leadership skills. This is a performance-based class. Participation in concert performances outside of regular class hours is required. No performance or singing experience needed! (Can be taken for two semesters if space allows.)

CHOIR 8 9271

Grade Level: 8 (semester course)

Chorus students will learn to use their vocal instrument to create a correct and pleasing singing sound. In addition to learning proper vocal production and technique, students will also learn music reading skills, sight-singing skills, and performance skills. Chorus also offers opportunities for students to develop team building and leadership skills. This is a performance-based class. Participation in concert performances outside of regular class hours is required. No performance or singing experience needed! (Can be taken for two semesters if space allows.)

GENERAL MUSIC 6

Grade Level: 6 (Spring Semester only)

Students will learn the basics of rhythm, pitch piano, ukulele, hand chimes, and digital music. Students will learn to read music and play that music on various rhythm instruments as well as on the piano, ukulele, and hand chimes. Students will also explore the world of digital music and compose songs using the chromebooks.

THEATRE ARTS

THEATRE ARTS 6 5076

Grade Level: 6 (9 week rotation)

6th grade theatre arts is a 9 week introduction to the basics of acting and improvisation. Students perform in class only.

THEATRE ARTS 7 5077

Grade Level: 7 (semester course)

7th grade theatre arts provides students with creative and improvisational exercises to improve personal and interactive skills. Movement activities, acting games, and field trips are included to enhance the creative processes. Class performance is the final project.

THEATRE ARTS 8 5078

Grade Level: 8 (semester course)

May choose this course for both semesters

8th grade theatre arts incorporates improvisation, acting, directing, producing, set design and building, lighting, writing, costuming, leadership opportunities, and community connections. Activities, interactive collaborative projects, career studies and field trips are included to enhance the creative process.

FOREIGN LANGUAGE

FRENCH I 5110

Grade Level: 8 (1 High School Credit)

Students begin the sequential development of all communicative skills. They use the language for oral and written communication, interpretation of spoken and written information, and presentations to audiences of listeners and readers. In addition, culture is an integral part of meaningful language use.

SPANISH I 5510

5510 (1 High School Credit)

Grade Level: 8 (year long course)

This course is for students who wish to begin the study of Spanish. It is taught with emphasis on all four major language skills: listening, speaking, reading and writing. The development and practice of good pronunciation, the building of basic vocabulary, and the fundamental understanding of grammar/usage are essential. Skills leading toward fluent communication are emphasized. The history, culture and geography of Spain and Latin America are introduced.

HEALTH AND PHYSICAL EDUCATION

Students will be permitted to take only one physical education class or physical education elective class per semester, as recommended by the Virginia Department of Education.

HEALTH AND PHYSICAL EDUCATION 6 - REQUIRED 8036

Grade Level: 6 (3 Nine Week Periods)

In this class we will work on skills and game play for a variety of traditional and non-traditional sports. We will also have a total of nine weeks spent in health where we will learn about a variety of topics including nutrition, communicable and non-communicable diseases, stress relief, and many others. We will also spend a total of nine weeks in our fitness room where we will learn the proper technique for a variety of workouts.

HEALTH AND PHYSICAL EDUCATION 7 - REQUIRED 8037

Grade Level: 7 (3 Nine Week Periods)

In this class we will work on skills and game play for a variety of traditional and non-traditional sports. We will also have a total of nine weeks spent in health where we will learn about a variety of topics including nutrition, basic first aid and safety, decision making skills, and many others. We will also spend a total of nine weeks in our fitness room where we will learn the proper technique for a variety of workouts.

HEALTH AND PHYSICAL EDUCATION 8 - 8038

Grade Level: 8 (semester 1 only)

In this class we will work on skills and game play for a variety of traditional and non-traditional sports. We will also have a total of nine weeks spent in health where we will learn about a variety of topics including nutrition, basic first aid and safety, decision making skills, and many others. We will also spend a portion of the semester in our fitness room where we will learn the proper technique for a variety of workouts.

SPORT, EXERCISE, & HEALTH SCIENCE 7638

Grade Level: 8 (semester 2 only)

Sport, Exercise & Health Science will offer students comprehensive knowledge of fitness activities and training for improvement in sports and sports related activities. Strength, cardio, and flexibility training will occur daily. Specific activities to include weight training, speed and agility training, yoga and flexibility training, pilates, and cross training. Nutrition to optimize sports and physical performance will also be included.