

2022-23 ELECTIVE COURSE OPTIONS FOR 8TH GRADE STUDENTS

Centennial Campus Magnet Middle School

We are excited to have your child continue at CCMMS for the upcoming academic year! An important part of the CCMMS educational experience is our exploratory, or elective, programs. Our 8th grade course offerings include both semester length and year long courses. This allows students the opportunity to take up to 4 electives during their year, 2 in the Fall and 2 in the Spring. Healthful Living is the only required course and it is automatically added to your child's schedule.

Please review our course descriptions below and help your child select 6 electives of interest. It is important to note that the availability of elective courses is dependent on the school's master schedule and choosing an elective does not guarantee its availability in your child's individual schedule.

Important upcoming dates to note:

- **April 28, 2022** : Welcome to the Pack Night- an evening event to meet CCMMS teachers, administrators and support staff and see all the fantastic opportunities you will get to be a part of at Centennial.
- **July 25, 2022**: First day of school!

You can find out more information about our school on our website: <https://www.wcpss.net/centennialms>

8th Grade Elective Courses

Course	Course Description
Computer Science, Information Technology, and Technology Education <i>Part A Computer Science Discoveries III</i> <i>Part B Technology and Society</i> *Semester Length	CS Discoveries III is about the importance of data in solving problems and highlights how computers can help in this process. Students will explore the role of hardware platforms in computing and how different sensors can provide more effective input and output. Students will develop programs that utilize the same hardware inputs and outputs used in smart devices, looking at how a rough prototype can lead to a finished product. Technology and Society focuses on applying the design process in the invention or innovation of a new product, process, or system. Through engaging activities and hands-on projects, students focus on understanding how criteria, constraints, and processes affect designs. Emphasis is placed on brainstorming, visualizing, modeling, testing, and refining designs. Students develop skills in researching information, communicating design information, and reporting results.
Concert Chorus	Concert Chorus is the premier performing ensemble at CCMMS. Students will sing advanced repertoire together in three parts, improve their skills in music performance and

	literacy, and learn to arrange and perform songs of their choice. Students will lead the combined choir in performance at the Night of Excellence and have the opportunity to sing in WCPSS events such as All-County Chorus.
Dance II <i>Prerequisite: Dance I</i> *Yearlong Length	Students will further develop their modern dance technique skills through a rigorous class with more complicated performance and choreographic projects. Students will participate in some after school practices and evening performances.
Exploring Career Decisions Part A <i>Exploring Personal Characteristics and Careers</i> Part B <i>Exploring Careers and Employment</i> *Semester Length	Exploring career decisions is based on self-awareness, understanding the world of work, and the career planning process. Students will learn communication, personal management, and teamwork skills. Students will explore personal characteristics, careers, and employment.
Exploring Family and Consumer Science Part A <i>Exploring Healthcare: Medical Terms and Body Systems in Therapeutic Service Careers</i> Part B <i>Exploring Healthcare: Medical Terms and Body Systems in Diagnostic Service Careers</i> *Semester Length	In Part A, students will gain an understanding of medical terminology, body systems (skeletal, muscular, and integumentary) and careers related to Therapeutic Services. In Part B, students will gain an understanding of medical terminology, body systems (respiratory and circulatory), and careers related to Diagnostic Services.
Healthful Living *Semester Length	Healthful Living is required for all 8th grade students and includes health education and physical education. Students will learn the importance of health and physical activity and develop skills to achieve and maintain a healthy lifestyle. Students will learn how to incorporate proper exercise and nutrition in their daily lives, discover ways to handle stress, avoid harmful and risky behaviors, develop healthy interpersonal relationships, develop teamwork and character-building skills and learn how to achieve positive health and fitness goals. CPR instruction is also presented as part of the 8th grade health curriculum.
Magnet Athletes in Dance (African Dance and Drumming) *Semester Length	Students will focus on the traditional dance and drumming of West Africa. Students will learn about the geography, customs, and culture of different countries and regions to understand the people. Some of the cultural dances may include Lamban, Kuku, Sinte, and Manjani.
Magnet Guitar *Semester Length	Students will perform more difficult songs together as a class, in small groups and individually. They will expand their skills on the guitar with chords, additional right hand techniques, and ensemble playing. Students will perform as a class at Night of Excellence.
Magnet LEAD *Semester Length	This course explores the sociological aspects of sports. Students will study research and theory used to explain the relationship between sport and society in the areas of socialization, children, violence, gender, race, social class,

	economy, media, politics, religion and future trends in sports. Students will utilize University Connections with NC State, North Carolina Central University, Shaw University, and St. Augustine's University. This program also serves as an excellent foundation for students who wish to pursue advanced degrees in such areas as sport marketing, sport administration, sport psychology/sociology, recreation and leisure, and sports law.
Magnet Success-Super Student Study Skills *Semester Length	Students will discover their unique qualities and unleash their inner leadership potential using Steven Covey's 7 Habits of Highly Effective Teens. Students will join in community circle, participate in mindfulness activities, identify individual strengths, create personal and academic WIGs (Wildly Important Goals), and participate in weekly current event debates. To culminate the class, students will create a final project to showcase their leadership skills.
Pottery/Sculpture *Semester Length	Students will create their own work with a wide variety of media such as paper, wood, clay, plaster or paper mâché. Students explore various cultures, art history and learn to think and write critically about master works as well as their own.
Project Lead the Way: Flight and Space *Semester Length	Students will explore how the exciting world of aerospace comes alive through Flight and Space. Students explore the science behind aeronautics and use their knowledge to design, build, and test an airfoil. Custom-built simulation software allows students to experience space travel.
Spanish I (MS for HS Credit) <i>Prerequisite: Spanish Beginning Less Than 1 Year</i> *Yearlong Length	This course continues the study of the Spanish language and culture, refining grammatical and vocabulary topics. Major topics include the rooms in a house, making comparisons, the superlative, stem changing verbs, affirmative commands, the present progressive tense, clothing, demonstrative adjectives, and the preterit of verbs. Students who complete this course successfully and who pass the exit exam (worth 20% of the overall grade) may take Spanish II at the high school level.
Visual Composition I *Semester Length	Students will engage in deep study of the elements and principles of art centered on the curriculum set forth in the North Carolina Essential Standards for Visual Art. Two and three-dimensional techniques will be taught using a variety of media. Students will explore various cultures, art history and learn to think and write critically about master works as well as their own.
Visual Composition II <i>Prerequisite: Visual Composition I or the equivalent</i> *Semester Length	Students will continue to develop their technical and artistic skills as they solve problems with their own choice of media. Students will be expected to write critical analysis of the work of others (including the masters) and their own.

