

Some course names have changed. These changes are noted.
All courses are quarter long unless otherwise noted.

Career and Technical Education

Computer Skills and Applications (CSA)—*All CSA classes are semester-long.*

- **Level I**—So you can text and Tweet without looking, but how are you with typing, emails, and research papers? This course is designed to allow students to learn the touch method of keyboarding, basic digital literacy and computer knowledge, and basic word processing and document formatting skills. This course is recommended for students who have not completed a keyboarding class.
- **Level II**—*Completion of Level I required.* This course provides hands-on instruction in digital literacy and software applications including word processing, presentation software, spreadsheets, and databases.
- **Level III**—*Complete of Level II required.* This course provides advanced-level instruction on digital literacy concepts and use of software applications including web page design, word processing, desktop publishing, presentation software, spreadsheets, and databases. This class extends your skills and launches you firmly into the digital world!

Exploring Business, Marketing, and Entrepreneurship (S)—*Completion of CSA II required.* This course explores business in an international economy and study related careers in entrepreneurship, financial services, information technology, marketing, office systems technology, public relations, and tourism. The course emphasizes using the computer while studying applications in these careers along with problem-solving and thinking skills. Communications and mathematics skills are reinforced throughout the class.

Exploring Career Decisions—What do you want to do when you enter the working world? This class will help you being to find out by exploring different careers. Students will consider their interests and skills and how they match up with a variety of careers. They will also develop an understanding of the skills needed to be a successful employee. Guest speakers from a variety of careers will be included as part of the class.

Family and Consumer Sciences

- **Apparel**—Students explore factors influencing clothing choices, basic clothing construction techniques, and the function of marketing on clothing choices.
- **Finance and Design**—Students explore personal finance, opportunities to achieve Personal Financial Literacy certification through the Everfi Vault program. Students also learn interior design through investigation of basic design principles, sustainable design, and managing a living space.
- **Nutrition and Hospitality**—Students learn the basics for food service, food safety and sanitation, culinary, and hospitality industries as they pursue NC eFoodhandler certification. Students also explore nutrition, food choices, kitchen basics, and nutrition meal planning and preparation.
- **Relationships and Childcare**—Students learn about interpersonal relationships by understanding themselves, their families, and ways to communicate. Students also become familiar with stages of development and the care of young children as they pursue Red Cross babysitter certification.

Please note that not all classes in this catalog are offered every year. Please check your elective registration card for current choices.

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Technology Design and Innovation

- **Level A**—Activities for this course include model rockets, bridge building competition, hot air balloons, computer aided design (CAD), and more hands-on projects. This course focuses on applying the design process in the invention or innovation of a new product, process, or system. Through engaging activities and projects, students focus on understanding how criteria, constraints, and processes affect designs. Emphasis is placed on brainstorming, visualizing, modeling, testing, and refining designs.
- **Level B**—*Completion of Level A required.* Take your technological design skills to the next level as you increase your knowledge of the design process by planning and engaging in more interactive, advanced projects.

Technological Systems (S)—*Completion of Technology Design and Innovation B required.* This course focuses on students' understanding of how technological systems work together to solve problems and capture opportunities. As technology becomes more integrated and systems become increasingly dependent on one another this course gives students a background on the different types of technological systems with specific focus on the connections between these systems. Hands-on activities for this course include CO₂ dragsters, circuit board soldering, alternative agricultural methods, and building and programming NXT robots.

Dance

When necessary all auditions for dance classes must be arranged with the instructor prior to the first day of class. In most cases, this must be done during or prior to the semester registration process.

Magnet Athletes in Dance—Formerly called Intro to Dance: Dance for Athletes. This course applies basic dance techniques to athletics. Students in this course increase their flexibility, strength, coordination, and agility with emphasis on preventing injuries to joints, muscles, and connective tissues.

Magnet Ballet—

- **Level I**—See *Magnet Intro to Dance: Ballet and Modern* below
- **Level II**—*Completion of Level I course required.* This course continues the development of grace, strength, and self-discipline in the field of ballet. The course will provide a more intensive study of ballet terminology, execution of steps, choreography, and performances in the ballet style.
- **Level III (S)**— *Completion of Level II course or audition required.* This course will use the same objectives and essential skills alignment as Level II and increase rigor and breadth of instruction.

Magnet Contemporary & Hip Hop—This hybrid class teaching a non-traditional style of jazz dance to a generation experiencing its evolution. Students study this new style by learning technique, performing and choreographing short contemporary pieces, and studying this dance style's dominance in the present day world. Knowledge of safe dance practices and respect for other styles of jazz that contributed to this modern style will also be part of this course.