

Seventh Grade Course Descriptions

Computers II

In this course, students will learn foundational concepts and skills of programming and computer science (CS). The course is designed to be fun, engaging relevant, collaborative and accessible for all students, regardless of background or prior experience. Students will build their understanding of programming and computer science through interactive coding explorations, practices, and projects in Python, where they will create animations, graphic designs, and other interactive programs. Students are engaged and motivated as they quickly learn how computer science impacts the world around them and relates to their own interests and experiences.

7th Grade Physical Education

This class is designed to help develop healthy young adults through the use of team sports, life sports, and personal health. Team sports include hockey, flag football, and soccer. Life sports include tennis and golf.

7th Grade Team Sports This class is designed to help develop good team skills through the use of team sports and team building activities. Team sports will include basketball, baseball / softball, volleyball, handball, and organized team building activities.

6/7 Beginner Band

This class is designed as an introductory class for students who wish to play a band instrument and learn the basics of reading music and band performance. This class is intended for students who have not had previous band experience or have played a band instrument for less than one year. Standard band instrument instruction will be offered, including flute, oboe, clarinet, alto and tenor saxophone, trumpet, French horn, trombone, baritone horn and drum kit (bells and snare drum). Drum kit players will only be accepted into this class by passing the Selmer music aptitude test and receiving permission of the instructor. Students will be required to rent and/or purchase their own instrument and music book for this class. Instrument testing and try-out sessions will be held during the first two weeks of the school year to determine the best instrument "fit" for your child. Beginning band will teach music reading skills, instrument performance skills, correct breathing skills, rhythm and counting skills and elementary aspects of musicianship. Students are required to performance in two evening concerts.

7th Grade Band

Designed for students that have mastered the basic skills taught and reinforced in either 6th Grade Beginning Band or 6th Grade Band, however, students with minimal or no experience in playing a band instrument are allowed to enroll as well. The standard band instrumentation is expanded further, with the addition of instruments including oboe, alto clarinet, bass clarinet, tenor sax, baritone sax and tuba. 7th Grade Band continues to reinforce the student musician's earlier band experience, while introducing them to a wide scope of new techniques, skills and overall musical knowledge. This includes, but is not limited to, increasing the note range on their instrument, new key signatures and time signatures, new theory and terminology, expanded rhythmic and melodic concepts, etc. Emphasis is placed on ensemble techniques, including intonation, balance and blend. Course grading will include student's daily participation, effort in class, practice, playing & written quizzes, and performance in two evening concerts.

6th and 7th Grade Vocal Music

Vocal music is offered to all 6th and 7th grade students. Students learn not only the art of singing and developing their voices but also are taught musical skills that will help them to become quality musicians. In choir we focus on teaching students to read music, follow a score and work cooperatively towards a common goal. Students perform 2 full concerts per year with Patrick Henry and Woodhaven High School. They will also have the opportunity to perform at other smaller venues as opportunities arise.

3 Dimensional Art/Shop

Students will explore basic construction techniques and create three dimensional objects. Students will be exposed to as many different tools as possible. They will use a variety of materials to create their ideas. Students will deal with tool safety and maintenance procedures. They will be expected to maintain a clean and orderly room. Students will cover art and some industrial art standards and benchmarks.

Life Skills

Students will be prepared to evaluate, coordinate, and function in multiple adult roles for day-to-day living. The following units will be covered during the trimester: self-management, personal health, tobacco, drugs, and clothing care. Lessons will include class discussions, collaborative group work, hands-on activities, reading, writing, some homework, and bi-weekly quizzes.

7th Grade World Languages In this course students will begin to listen, speak, read, and write in one or more world languages. There will also be a focus on the culture in the countries that speak the language.