

STEM K-8

BONNEVILLE ACADEMY

Middle School
Elective
Course Catalog



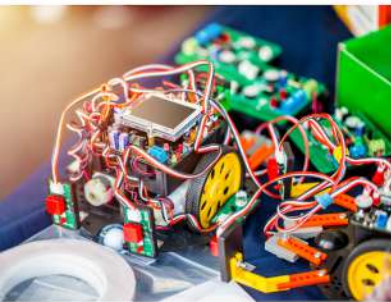
(435)315-2080

www.bonnevilleacademy.org



Photography

Students will learn the fundamentals of photography, including composition, lighting, and editing techniques. The course will introduce Adobe Photoshop, where students will explore various tools and functions to enhance their photos. Projects may include photo essays, digital portfolios, and collaborative class assignments.



Engineering Concepts

This course introduces students to the principles of engineering through hands-on projects and problem-solving activities. Students will explore different engineering disciplines, such as civil, mechanical, and electrical engineering, while learning about the design process, materials science, and the importance of teamwork in engineering.



Life Leaders

In this course, students will participate in leadership and peer support activities. They will develop skills in organization, communication, and teamwork while planning school events, promoting a positive school culture, and providing peer support. This course requires membership in Hope Squad or an elected member of Student Government.



Middle School E News

Students will engage in the production of school publications, such as the yearbook and school newspaper. They will learn about writing, editing, photography, and layout design. This course emphasizes collaboration, time management, and attention to detail as students work to meet publication deadlines.



Performing Arts (Drama)

Students in this course will delve into the world of theater, learning about acting, script analysis, and stage production. Through exercises, rehearsals, and performances, they will develop their confidence, creativity, and teamwork skills.



Intro to Python

This introductory course in Python programming will teach students the basics of coding, including variables, loops, and functions. Through interactive projects and challenges, students will develop problem-solving skills and a foundational understanding of computer science principles.



Horticulture

Students will explore the science behind food production, nutrition, and sustainable agriculture. The course includes hands-on activities such as gardening, cooking, and experiments in food chemistry. Students will learn about plant biology, soil science, and the importance of healthy eating.



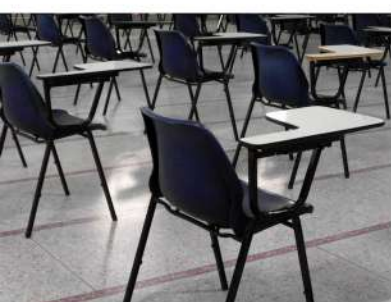
POD Cast

In this course, students will learn the art of podcasting, from concept development to recording and editing. They will explore different podcast formats, interview techniques, and audio production skills. Students will create their own podcasts, sharing stories and information on topics they are passionate about.



Painting

This course offers students the opportunity to explore various painting techniques and styles. They will work with different media, such as acrylics, watercolors, and oils, while learning about color theory, composition, and art history. Students will create individual and collaborative art projects.



Study Hall

Study Hall provides students with a structured environment to complete homework, study for exams, and receive additional academic support. Students will learn effective study habits and time management skills while having access to resources and assistance from teachers.
