

meaningful learning experiences for students through a sense of community and connectedness within the school and the local community. Students have the opportunity to pursue their passions, engage in authentic and experiential learning opportunities and be directly connected with organizations outside the school walls. Developing relationships with business, industry and higher education partners is a key component of the BHHS Pathways in order to design a program that creates powerful, transformative, meaningful and unique learning experiences.



KEY ELEMENTS

- Intellectual Engagement
- Building Community
- Quality Relationships
- Collaboration
- Authentic Experiences and Products
- Grounded in Student Passion

CORE VALUES

- Student Voice and Choice
- Profession Based Learning
- Entrepreneurial Mindset
- Responsiveness
- Fostering Creativity
- Professional Skills Development

QUESTIONS? Contact:
David Mack, Director
Associate Principal
dmack@bloomfield.org

BLOOMFIELD HILLS HIGH SCHOOL

AFNR

Science
Professional Learning Pathways
Science of Agriculture, Food,
and Natural Resources

COURSE # 25523

1-2 CLASS PERIODS PER SEMESTER

YEAR ONE

1.0 Science
(Includes Physics Requirements,
Science of Agriculture, Food,
and Natural Resources)

YEAR TWO

2.0 Elective Science
0.5 ELA Credit - Student Leadership
Animal & Veterinary Science
Supervised Agricultural Experience

www.bloomfield.org/afnr

BIOMEDICAL

Science
Professional Learning Pathways
Biomed 1 (Model)

COURSE # 20210

2 CLASS PERIODS PER SEMESTER*

YEAR ONE

1.0 Science
0.5 Math (Statistics)
0.5 Social Studies (Sociology)

YEAR TWO

1.0 Science
Capstone/Internship
and additional options

*Two class periods per semester to ensure time for non-traditional, immersive, and authentic based experiences.

www.bloomfield.org/biomedical

MEDIA ARTS

English
Professional Learning Pathways
Media Arts 1 (Model)

COURSE # 20200

2 CLASS PERIODS PER SEMESTER

YEAR ONE

1.0 Science
2.0 English
3 Social Studies
Technology Endorsement

YEAR TWO

0-1.5 English
3-1.0 Internship Elective Credit
Technology Endorsement

www.bloomfield.org/media-arts

The Media Arts pathway invites students to investigate and produce media content. From historical and cultural study to hands-on production, students in the program will understand how media is created, for which express purpose, directed for specific audiences, to deliver a desired message.

MEDIA ARTS PATHWAY

WHY CHOOSE MEDIA ARTS?

- Opportunities for creative outlet
- Authentic learning for real audiences
- Hands-on learning through collaborative experiences
- Investigation of pop culture and the arts
- Exploring your curiosities
- Becoming a critical thinker
- Challenging your current perspectives
- Becoming a skilled communicator
- Building your social, ethical and aesthetic awareness
- Potential career and higher education preparation

BLOOMFIELD HILLS HIGH SCHOOL

COURSE NAME

English
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Media Arts 1 (Model)

COURSE # 20200

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YEAR ONE

1.0 English
3 Social Studies
Technology Endorsement

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MEDIA ARTS STUDENTS BECOME ACTIVE CONSUMERS AND PRODUCERS OF MEDIA CONTENT IN THE AREAS OF RADIO, TELEVISION, FILM AND DIGITAL

MEDIA ARTS CORE VALUES

- Developing Responsibility and Ownership
- Establishing Authentic Community Interaction
- Respecting a Student-Focused Curriculum
- Expanding Risk-taking and Curiosity
- Producing Work With Integrity
- Becoming Ethical Consumers and Producers of Media
- Fostering Connectivity of Content and Context
- Advancing Classroom and Community Relationships

www.bloomfield.org/media-arts



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Pathways

- Canvas Corner
- Class of 2021 Resources
- Class of 2025 Resources
- Community Service
- Course Description Book
- Curriculum
- Grading and Assessment
- International Baccalaureate
- Learning Communities
- Media Center
- Model Center
- Pathways
- Performing Arts
- Special Education

SPECIALIZED PROGRAMS FOR 11TH & 12TH GRADERS

BHHS PATHWAYS

About the Pathways

The BHHS Pathway Program is designed to create rich and meaningful learning experiences for students through a sense of community and connectedness within the school and the local community. Students have the opportunity to pursue their passions, engage in authentic and experiential learning opportunities and be directly connected with organizations outside the school walls. Developing relationships with business, industry and higher education partners is a key component of the BHHS Pathways in order to design a program that creates powerful, transformative, meaningful and unique learning experiences.

Key Elements **Core Values** **Questions?**

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QUESTIONS? Contact:
David Reed-Nordwall
Associate Principal
DReed-Nordwall@bloomfield.org

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and additional options

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time for non-traditional, immersive, and
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2 CLASS PERIODS
PER SEMESTER

YEAR ONE

2.0 English
.5 Social Studies
Technology Endorsement

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The Biomedical Pathway provides students with multiple opportunities to engage in experiential learning and develop the transformative knowledge and skills to be literate in any biomedical profession. Students enrolled in the program will collaborate with medical professionals, university personnel, and district educators to develop the knowledge and skills required for biomedical careers in the 21st century.

BIOMEDICAL PATHWAY

BLOOMFIELD HILLS HIGH SCHOOL



WHY CHOOSE BIOMEDICAL?

Develop lab skills used in the biomedical industry

Learn alongside medical professionals

Investigate the disease process through case studies and action research

Collaborate with medical lab science personnel from universities

Build awareness of ethical issues related to the biomedical field

Develop the 21st century skills of collaboration, communication, critical thinking, and creative problem solving

Develop a portfolio to highlight your experiences for building your resume

Develop skills in data analysis and statistics

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www.bloomfield.org/media-arts

The Agriculture, Food, and Natural Resources (AFNR) pathway prepares students for successful careers and a lifetime of informed choices in the global agriculture, food, fiber and natural resources systems. With classes located on site at Powers School Farm and E.L. Johnson Nature Center, this pathway offers immersive, experiential learning opportunities. By partnering with post secondary and industry professionals, students will be ready to pursue the next steps of their professional development, and as a program completer to earn free credits to Michigan State University.

WHY CHOOSE AFNR?

Gain effective leadership skills

Develop community and serve surrounding communities

Collaborate and learn alongside industry and university professionals

Encourage wise management of economic, environmental and human resources of the community

Engage in critical thinking, communication, and collaboration on a deeper level

Develop interpersonal skills in teamwork, communications, human relations and social interaction

Practice systems thinking and implement creative solutions to on site and real world problems

Personalize your curriculum based around your career interests

Improve relevant employability skills, gain critical references, and build a competitive resume

Learn the global and technological importance of agriculture

AFNR PATHWAY

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