

Guidelines for Course Selection: Use the following guidelines as you review the course catalog and select courses.

- 1) **Graduation requirements:** Check graduation requirements and plan courses accordingly.
- 2) **Career plans:** Read the course descriptions and look for courses that prepare you for your career goals.
- 3) **Interests/time & commitment:** Look for courses that describe your own personal interests & consider the time you have to dedicate to studying.
- 4) **Teacher recommendations:** Review prerequisites and talk with your teachers about your potential choices.
- 5) **Counselor discussion:** Find time to talk with your counselor about your choices and your future plans.

**All courses will only be created if there are enough students for the class to make. If a class does not have enough student requests to be created, you will be placed in another class that meets the same graduation requirement and/or is on your alternate course choice list.*

Directions: The courses listed below are provided as a guide. Please make sure you read the course description and check the prerequisites to make sure you can sign up for the class. **Semester courses and courses with prerequisites are identified. Prerequisites are explained in the course book.**

Language Arts (REQUIRED - One Credit)

- LA 4
- AP English Language ^
- AP English Literature ^
- Mystery & Detective
(Semester)
- Mythology
(Semester)
- Public Speaking
(Prerequisite)
- Journalism Writing & Reporting I

Elective Options

- Journalism Writing & Reporting II
(Prerequisite / ELECTIVE ONLY)
- Journalism Writing & Reporting III
(Prerequisite / ELECTIVE ONLY)
- Yearbook
(Prerequisite / ELECTIVE ONLY)

Foreign Languages

- Spanish 2
(Prerequisite)
- Spanish 3
(Prerequisite)
- Spanish 4
(Prerequisite)

Math Options

- Algebra 1M
(Prerequisite)
- Informal Geometry
(Prerequisite)
- Geometry
(Prerequisite)
- Algebra 2M
(Prerequisite)
- Algebra 2
(Prerequisite)
- Discrete Math 1
(Semester / Prerequisite)
- Discrete Math 2
(Semester / Prerequisite)
- Math Analysis
(Prerequisite)
- Trigonometry ^
(1st Semester / Prerequisite)
- Pre-Calculus ^
(2nd Semester / Prerequisite)
- AP Statistics ^
(Prerequisite)
- Career Math
(Prerequisite)
- College Algebra ^
(Prerequisite)
- AP Calculus ^
(Prerequisite)

\$ = Course fee required
^ = Dual Credit

Science Options

- Chemistry
(Prerequisite)
- Earth Science
- Missouri Nature & Ecology
(Prerequisite)
- Human Biology ^
(Prerequisite)
- Zoology
(Prerequisite)
- Forensics
(Prerequisite)
- College Astronomy ^
(Prerequisite)
- College Physics ^
(Prerequisite)
- Dual Credit Biology ^
(Prerequisite)
- Advanced Chemistry Lecture & Lab ^
(Prerequisite)

Social Studies Options

- AP US History ^
(Prerequisite)
- AP United States Government & Politics ^
(Prerequisite)
- AP Geography ^
(Prerequisite)
- Psychology
- AP Psychology ^
(Prerequisite)
- History through Film
- Sociology
(Semester)
- The Law
(Semester)

Fine Arts

- Art Foundations
(Semester)
- 2D/3D Design
(Semester / Prerequisite)
- Drawing - \$
(Semester / Prerequisite)
- Painting - \$
(Semester / Prerequisite)
- Art Studio - \$
(Semester or Year / Prerequisite)
- Ceramics 1 - \$
(Semester)
- Ceramics 2 - \$
(Semester / Prerequisite)
- Advanced Ceramics - \$
(Prerequisite)
- Digital Photography - \$
(Semester / Prerequisite)
- Graphic Design: Photoshop - \$
(Semester)
- Graphic Design: Illustrator - \$
(Semester)

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Fine Arts - CONTINUED

- Sculpture - \$
(Semester)
- Marching Band/Concert Band - \$
(Prerequisite)
- Jazz Band
(Prerequisite)
- Music Appreciation
(Semester)
- Beginning Treble Choir
- Concert Choir - \$
- Treble Varsity Choir - \$
(Prerequisite)
- Mixed Varsity Choir - \$
(Prerequisite)
- Theatre Arts 1
(Semester)
- Theatre Arts 2
(Semester / Prerequisite)
- Acting & Directing 1
(Semester / Prerequisite)
- Acting & Directing 2
(Semester / Prerequisite)
- Advanced Theatre
(Prerequisite)
- Technical Theatre 1
(Semester)
- Technical Theatre 2
(Semester / Prerequisite)
- Stagecraft
(Prerequisite)
- Floriculture

Personal Finance

- Personal Finance ^
(Semester)

Practical Arts

- Computer Applications 1
(Semester)
- Computer Applications 2
(Semester / Prerequisite)
- Introduction to Computer Science
(Semester / Prerequisite)
- Introduction to Business
(Semester)
- Business Management
(Semester)
- Business Law
(Prerequisite)
- Accounting 1
(Prerequisite)
- Accounting 2
(Prerequisite)
- Web Design/HTML Code
(Prerequisite)
- Real World Living
(Semester)

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Practical Arts - CONTINUED

- Marketing 1
- Marketing 2
(Prerequisite)
- Sports & Entertainment Marketing 1
(Semester)
- Sports & Entertainment Marketing 2
(Semester / Prerequisite)
- Retail & Hospitality Marketing
(Semester)
- Entrepreneurship/Junior Achievement
(Semester)
- Marketing Lab
(Prerequisite)
- General Foods - \$
(Semester)
- World Foods - \$
(Semester / Prerequisite)
- Culinary Arts 1 - \$
(Semester / Prerequisite)
- Culinary Arts 2 - \$
(Prerequisite)
- Interpersonal Relationships
(Semester)
- Child Development 1
(Semester)
- Child Development 2
(Semester / Prerequisite)
- Fashion & Interior Design Fundamentals - \$
(Semester)
- Fashion Design & Construction - \$
(Semester / Prerequisite)
- Housing & Interior Design - \$
(Semester / Prerequisite)
- Fashion Merchandising - \$
(Semester / Prerequisite)
- Exploring IT/Home Maintenance - \$
(Prerequisite)
- Wood Technology 1 - \$
(Prerequisite)
- Wood Technology 2 - \$
(Prerequisite)
- Wood Technology 3 - \$
(Prerequisite)
- Food Science & Technology
(Semester)
- Metals Manufacturing
(Prerequisite)
- Agriculture Science 1
- Agriculture Science 2
(Prerequisite)
- Ag Business Leadership ^
(Prerequisite)
- Advanced Animal Science - ^
(Prerequisite)
- Greenhouse Management
- Floriculture
- Agriculture Construction 1
(Prerequisite)
- Agriculture Construction 2
(Prerequisite)
- Conservation of Natural Resources
(Semester)

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Project Lead the Way

- PLTW: Principles of Biomedical Science
- PLTW: Human Body Systems
- PLTW: Medical Interventions
(Prerequisite)
- PLTW: Introduction to Engineering
(Prerequisite)
- PLTW: Principles of Engineering
(Prerequisite)

Physical Education/Health

- Health
(Semester)
- Fitness Walking
(Semester / Prerequisite)
- Team Sports
(Semester / Prerequisite)
- Lifetime Sports
(Semester / Prerequisite)
- Body Conditioning
(Semester or Year / Prerequisite)

Additional Electives

- Leadership Development - WHS Spirit
- Introduction to Bible
(Semester)
- Computer Repair & Information Technology
(Prerequisite)
- ACT Prep
(Semester)
- Online College (School Flex)
(Prerequisite)

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Four Rivers Career Center (VOTECH)

- Auto Technology 1 ^
- Auto Technology 2 ^
- Building Construction 1 ^
- Building Construction 2 ^
- Collision Repair 1 ^
- Collision Repair 2 ^
- Graphic Communications 1
- Graphic Communications 2
- Information Technology 1 ^
(Prerequisite)
- Information Technology 2 ^
(Prerequisite)
- Machine Tool 1 ^
- Machine Tool 2 ^
- Welding Technology 1 ^
- Welding Technology 2 ^
- PLTW: Computer Integrated Manufacturing
(Prerequisite) (Fall Semester)
- PLTW: Civil Engineering & Architecture
(Prerequisite) (Spring Semester)
- PLTW: Engineering Design & Development
(Prerequisite)
- PLTW Computer Science: Cybersecurity
(Prerequisite)
- CAPS Global Business & Entrepreneurship ^
- Teaching Careers ^
- Health Occupations ^
(Prerequisite)

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