

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 - CHOOSE ONE)

- LA 3
- Honors LA 3
- AP English Language ^
- AP English Literature ^

Additional Options

- Mystery & Detective (Semester)
- Mythology (Semester)
- Public Speaking (Prerequisite)
- Journalism Writing & Reporting I
- Journalism Writing & Reporting II (Prerequisite / ELECTIVE ONLY)
- Journalism Writing & Reporting III (Prerequisite / ELECTIVE ONLY)
- Yearbook (Prerequisite / ELECTIVE ONLY)

Foreign Languages

- Spanish 1
- Spanish 2 (Prerequisite)
- Spanish 3 (Prerequisite)

Math (Required - CHOOSE ONE)

- Algebra 1M (Prerequisite)
- Informal Geometry (Prerequisite)
- Geometry (Prerequisite)
- Algebra 2M (Prerequisite)
- Algebra 2 (Prerequisite)
- Honors 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)

\$ = Course fee required
^ = College Credit Option

Science (Required - CHOOSE ONE)

- 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 (Required - CHOOSE ONE)

- United States Government
- AP United States Government & Politics ^ (Prerequisite)

Additional Social Studies Options

- AP US History ^ (Prerequisite)
- AP Geography ^ (Prerequisite)
- History through Film
- Sociology (Semester)
- The Law (Semester)
- Psychology
- AP Psychology ^ (Prerequisite)

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)

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Fine Arts - CONTINUED

- Graphic Design: Photoshop - \$ (Semester)
- Graphic Design: Illustrator - \$ (Semester)
- 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)

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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)
- 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 - \$
- Construction Trades - \$
(Prerequisite)
- Wood Technology 1 - \$
- Wood Technology 2 - \$
(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)
- Conservation of Natural Resources
(Semester)

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Physical Education/Health

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

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)

Additional Electives

- ACT Prep
(Semester)
- Leadership Development - WHS Spirit
- Introduction to Bible
(Semester)

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Four Rivers Career Center (VOTECH)

- Auto Technology 1 ^
- Building Construction 1 ^
- Collision Repair 1 ^
- Graphic Communications 1
- Information Technology 1 ^
(Prerequisite)
- Machine Tool 1 ^
- Welding Technology 1 ^
- PLTW: Computer Integrated Manufacturing
(Prerequisite) (Fall Semester)
- PLTW: Civil Engineering & Architecture
(Prerequisite) (Spring Semester)
- PLTW: Engineering Design & Development
(Prerequisite)
- Teaching Careers ^

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