

# EAST RIDGE HIGH SCHOOL

## *The Institute for Building and Design*

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Pathways:

- Architectural Engineering and Design
- Interior Design
- Structural Systems
- Mechanical, Electrical and Plumbing Systems (MEP)

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### Future Ready Institutes Highlights:

- ★ Small Learning Communities - Students will be a member of a smaller learning community, or “school within a school” containing students all with similar career interests.
- ★ Engaging Learning Opportunities - Students will be engaged in project based learning opportunities, hands on learning as well as instruction with real world connections around the career theme.
- ★ Business and Community Partnerships - Institutes will be connected to local business and community partners. These partnerships will allow for opportunities for students to learn from successful career professionals.
- ★ Post-Secondary Jumpstart - The institute will allow for students to obtain dual credit and dual enrollment opportunities. Also, students will have the opportunity to earn work ready credentials to give them an advantage for life after high school.

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### Sample Student Schedule

#### Freshman Year

- Algebra 1A and 1B
- English 9
- World History
- Physical Science
- Institute Course Choice – (Architectural Engineering Design, Fundamentals of Construction, Mechanical, Electrical and Plumbing Systems)

#### Junior Year

- Algebra 2A and 1B
- English 11
- US History
- Physics / Chemistry
- Fine Art
- Institute Course Choice – (Architectural Engineering Design III, Structural Systems II, Mechanical, Electrical and Plumbing Systems)

#### Sophomore Year

- Geometry
- English 10
- Biology
- Foreign Language
- Institute Course Choice – (Architectural Engineering Design II, Structural Systems, MEP Systems)

#### Senior Year

- Senior Math
- English 12
- Government and Economics
- Senior Science
- PE/ Personal Finance
- Institute Course Choice – (Engineering Practicum, Construction Practicum)

### Contact Us

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