

## 8th Grade Seminar Choices:

**Accounting & Business-** Travel to UNL for business-focused workshops, a campus tour, and insights from current students. Gain a deeper understanding of business majors and career paths. Learn firsthand what it's like to pursue a business degree. (Full day)

**Building & Design-** Visit a local architecture and engineering firm and take a mid-century modern bus tour to explore iconic designs. Learn about modern building concepts and organic architecture. Then, use your creativity to design your own MCM project. (Full day)

**Celebrate Creativity-** Choose from workshops in art, music, and drama, and get hands-on with creative activities at the Joslyn Art Museum. Sponsored by the Omaha Symphony, this seminar also includes a live orchestra performance by the symphony. (Full day)

**Clarkson College-** Travel to Clarkson College to explore various medical careers. Take part in rotations covering nursing, community health, and radiology. Visit the skills lab and experience the hands-on aspects of healthcare and medical practice. (Full day)

**Cyber Surgery-** Join an emergency medical team on a virtual mercy ship traveling the Amazon River. In this live simulation, you'll diagnose and treat patients with the help of real-time video calls and high-tech hospital tools. Work as a team to solve medical emergencies using critical thinking and science skills. (Half day)

**Discover Engineering Day-** Join UNL's student organization for an action-packed event filled with hands-on activities that challenge your math, science, and creative thinking skills. Tour the engineering building to see where real-world innovations happen every day. (Full day)

**Forensics-** Step into the world of crime scene investigations and discover how science solves real-life mysteries. Analyze evidence from a decades-old crime scene and use your detective skills to uncover what really happened that fateful night. Get ready for a hands-on, thrilling investigation! (Half day)

**Genetics-** Are you fascinated by genetics and pre-med? Dive into the world of inherited traits, genetic mutations, and color blindness. Extract DNA from your own cheek cells and explore trihybrid Punnett squares to understand how genetics shapes who we are. (Half day)

**Millard Theater Festival-** Join select students and theater enthusiasts from each high school for an immersive theater experience! Enjoy live performances and rotate through workshops in Stage Combat, Improv, Choreography, Makeup, Costumes, and Props, (Full day)

**Mock Trial-** Step into the courtroom for a mock trial experience, led by a local attorney. Spend your first day working with a team to explore court cases and learn the jury trial process. On the second day, prepare and present your own mock trial case, taking on roles like a witness, lawyer, or juror. (TWO full days)

**Physical Science-** Use your observation and critical thinking skills to dive into the world of physical science! Explore motion, sound, light, and heat through hands-on experiments at the Kiewit Luminarium. Uncover the science behind the forces that shape our world. (Full day)

**Squid Dissection-** At this seminar, students will participate in a hands-on squid dissection to identify internal and external structures. They'll learn how cephalopods like squid have unique adaptations that help them survive in their ocean environment.