

## **Competitive Analysis and Advantage**

Warren Tech is the hub that connects students to their passions, to college, and to careers. Partnering with diverse organizations and businesses, our instructors are knowledgeable experts who skillfully link learning in their programs to career opportunities. Professional educators and industry experts comprise an administrative team focused on quality, relevant educational programs and student growth. A progressive career education center, Warren Tech meets the needs of students, industry, and the community by empowering students to choose a meaningful education that jump-starts their futures.

### **Learning Environment**

At Warren Tech, authentic learning empowers students to choose a meaningful educational pathway that leads to college and career success. Career and technical education is experiential, allowing students to engage in personalized learning that breaks down barriers between isolated academic knowledge and applied critical thinking and problem-solving skills. Every day, students are challenged to take risks, to create, and to learn by doing. Warren Tech students are never passive learners.

Instructors are professionals in their fields who offer engaging instruction in a welcoming, student-focused environment. Highly skilled in their professional backgrounds and passionate about their work with students, Warren Tech instructors bring industry standards to high school classrooms. Instructors work collaboratively with instructional coaches to connect rigorous academic content to career-centered learning, giving students a sense of purpose in preparing for college and career.

Classrooms at Warren Tech are laboratories, clinics, restaurants, machine shops, studios, and salons – spaces that link math, science, reading, and writing to students' strengths and passions. Warren Tech's facilities compete with those of area colleges. Professional-grade equipment and technology give our students an edge before they even graduate from high school. Instructors, working with professional partners working in their field, ensure that program resources are current with the demands of industry. Warren Tech provides current, hands-on resources to give students the skills they need, when they need them.

### **College Connections**

Warren Tech connects students who want more than a traditional high school education to college-level challenges. Most instructors hold degrees or professional certifications that allow them to offer concurrent enrollment credits through Red Rocks Community College. Red Rocks Community College, located just down the road from Warren Tech's Central campus, partners with Warren Tech to align academic standards and course competencies between the high school and college campuses. In addition to Warren Tech's partnership with Red Rocks Community College, many programs partner with professors and student mentors from colleges

such as Colorado School of Mines, Metropolitan State University, The University of Denver, Rocky Mountain College of Art and Design, and Savannah College of Art and Design. Students at Warren Tech earn more concurrent enrollment college credits than students at traditional high schools in Jeffco.

Colleges recognize the value of career and technical education, and Warren Tech students are highly competitive as college applicants.

### **Career Connections and Community Partnerships**

At Warren Tech, high school juniors and seniors learn in a culture where traditional divisions between academic and technical instruction, between high school, college, and the workplace are eliminated. Students work side by side with professionals in their fields, drawing on the resources of experienced instructors and community partners. Our strong professional partnerships, within the Jeffco community and beyond, connect 21st Century learners to authentic projects and problems.

Warren Tech's success in connecting students to careers is a self-sustaining model. Programming reflects current industry trends. Through advisory boards, Warren Tech instructors work closely with industry experts who offer curriculum advisement, mentoring and internships, and experiential learning opportunities. This intentional integration of education and workplace gives Warren Tech the resources and flexibility to meet the rapidly changing needs of our community and economy. Professionals employ our graduates because they know the high quality of our instructors and programs.

Warren Tech students learn from knowledgeable experts who can deftly link the classroom to the real world, college, and careers. As a resource not only for Jeffco, but for the state of Colorado, the Warren Tech CTE model is driving economic development through education and industry partnerships.

**\*\*Warren Tech Partnerships:** NASA, St. Anthony and Lutheran hospitals, Centura, Arvada Arts Center, Señor Bear, Stevinson Toyota, Subaru, Never Summer, Miller Welding, CDOT, I-CAR, Automotive Youth Educational Systems, the Snow and Sports Industry Association, Colorado School of Mines, National Sports Center for the Disabled, West Metro and South Metro Fire Departments, Arvada Fire Department, Leave No Trace, Lockheed Martin, Barber-Nichols