

APPLIED TECHNOLOGY



WHAT IS APPLIED TECHNOLOGY?

Applied Technology is a field of study developing technologists. Students studying applied technology will learn about basic engineering principles and technology/technical skills to support business, industry, and technology & engineering education. Subjects included in the study of applied technology include: design/CAD, graphic communication, materials, new products, power & energy, construction processes, manufacturing processes, industrial & project management, and integration of systems. With a Bachelor of Science in Technology Studies graduates rise to professional and leadership positions in companies and schools across Kansas and surrounding states.

RELATED CAREER TITLES

Advanced Engineering Technician	Electronic Technician	Machine / CNC	Project Manager
Alternative Energy	Engineering Technician	Manufacturing Engineer Technologist	Quality & Control Analyst
Building Information Modeling Coordinator	Foreman	Material Estimator	Quality Analyst
Business Consultant	General Contractor	Mechanical Inspector	Quality Assurance Personnel
Cabinet & Furniture Designer	Home Inspector	Model Builder	Robotics Technician
CAD/draftsmen/designers	Industrial Designer	Model Development Engineering Tech	Safety Coordinator
CNC Programmer	Industrial Education Teacher	Municipal Building Inspector	Safety Supervisor
College Professor	Industrial Group Leader	Operations Manager	Senior Technologist
Construction Engineering Technologist	Industrial Supervisor	Productions Manager	Technical Illustration
Construction Manager	Job Site Superintendent	Project Estimator & Scheduler	Technical Manager
Design Engineering Technologist	Land Developer	Project Leader	Technology Coordinator

TRANSFERABLE SKILLS

Communication Skills	Primary Science Knowledge	Reading Skills
Math Skills	Problem-Solving Skills	Technology skills

Attainment and demonstration of [NACE Career Readiness Competencies](#) help prepare for a successful transition into the workplace.

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CONTACT FOR ADDITIONAL INFORMATION

Department of Applied Technology – Center for Applied Technology 121 – 785.628.4211

RELATED CAREER EXPLORATION LINKS

Technology & Engineering Education Collegiate Association: <http://www.teeca.org/>

FHSU Career Services: www.fhsu.edu/career/

Occupational Outlook Handbook: www.bls.gov/ooh/