

On the Road to  
**STEM CAREERS**  
 SCIENCE, TECHNOLOGY,  
 ENGINEERING, AND MATH

**85%** of 2030 JOBS have not  
 been invented yet - So  
 choose your path or make a new one!\*

**STEM JOBS with an  
 ASSOCIATE'S DEGREE**

- Lab Technician
- Dental Hygienist
- Nuclear Technician
- Software Developer
- Industrial Engineering Technician
- Registered Nurse
- Radiologic Technologist

**HIGH SCHOOL GRADUATION**

- 4 credits of English
- 4 credits of Math: including Calculus
- 3 credits of Science: including Chemistry/Physics
- 3 credits of Social Studies
- 1/2 credit of PE
- 1/2 credit of Health
- 5 credits of Electives: including 2 World Languages

**STEM JOBS with a  
 HIGH SCHOOL DIPLOMA**

- Computer Support Specialist
- Machinist
- Electrician
- Electronic Installer and Repairer
- Pharmacy Technician
- Veterinary Assistant and Lab Animal Caregiver

**STEM JOBS with a  
 BACHELOR'S DEGREE**

- Applications Software Developer
- Engineer: Industrial, Civil, Electrical, Mechanical
- Dietitian and Nutritionist
- Cost Estimator
- Math and Science Teacher
- Athletic Trainer: Sports Medicine
- Bachelor of Science Nurse
- Computer Programmer
- Chemist
- Market Research Analyst

**STEM JOBS with a  
 DOCTORAL DEGREE**

- Computer and Information Scientist
- Medical Doctor: Surgeon, Cardiologist, Oncologist
- Medical and Research Scientist

**STEM JOBS  
 with a  
 MASTER'S DEGREE**

- Advanced Engineering Career
- Economist
- Statistician

\* SOURCE: "The next era of human | machine PARTNERSHIPS",  
 Institute for the Future | DELL Technologies  
 CREATED BY CINCINNATI PUBLIC SCHOOLS  
 FOR ALL STUDENTS  
 SEEKING STEM CAREERS

