



DEER RIVER HIGH SCHOOL

COMPUTER SCIENCE CAREER PATHWAY

The Computer Science Career Pathway explores careers that involve the design, development, support and management of hardware, software, multimedia, and systems integration services. Careers in computer science are for students who are creative and enjoy seeing ideas come to life, have a passion for computers and technology, are problem solvers and seek out challenges.

Required Pathway Courses	Recommended Pathway Courses
<ul style="list-style-type: none"> Computer Applications I Video Game Creation Mobile Computer Science Principles (App Design) Warrior Tech Crew 	<ul style="list-style-type: none"> AVID (by application)

REASONS TO JOIN THE COMPUTER SCIENCE CAREER PATHWAY

There is a projected need of **3,500** CANDIDATES to fill COMPUTER NETWORKING positions in Minnesota and **1,500** open positions in the CYBER SECURITY FIELD

(there are less than 200 graduates to fill the need)

The job outlook for DATA/COMPUTER SYSTEMS ANALYSTS is expected to grow at a rate of **33%** or higher between now and 2026

With a **2-YEAR DEGREE** a DATA ANALYST'S average salary is **\$55,000** per year

with a **4-YEAR DEGREE** **\$80,000** per year

