NeXT
IASC CAREER PATHWAYS

GRAND RAPIDS 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
Intro Coding/App Development/Computer Science	Game IT 2
PC Technology	Game IT 3
Game IT I	Website Design II
Website Design I	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*