WHY CONSIDER A COMPUTING CAREER?
Lots of jobs, high pay, interesting work.

For more info, pick up pathway cards from your counselor or download them at www.ncwii.org/c4c

INTERSECTING PATHWAYS TO A COMPUTING CAREER

MILITARY
DURING HIGH SCHOOL
1. Take math, technology, and computer science
2. Look for extracurricular technology opportunities
3. Learn about IT assignments in different military branches
4. Choose a branch and meet enlistment reas

ENLIST AND COMPLETE
- Ask the recruiter to assess your chances of training for IT assignments
- Take the ASVAB aptitude exam
- Specify an IT assignment

SAMPLE CIVILIAN JOBS*
Computer Assistant (cybersecurity) $40,080 - $60,703 / Year
Cryptologic Linguist $39,216 - $48,875 / Year
Bachelor’s degree
Computer Engineer $71,699 - $152,771 / Year
Bachelor’s degree

UNIVERSITY
DURING HIGH SCHOOL
1. Take math, technology, and computer science
2. Look for extracurricular technology opportunities
3. Do research, meet with advisors at colleges and universities
4. Apply to colleges with programs that suit your interests

ENROLL AND COMPLETE
- Develop a program plan with an academic advisor
- Look for internships
- Talk with academic advisor about career opportunities

SAMPLE 4-YEAR DEGREE JOBS*
Computer Network Architect $120,556 / Year
Bachelor’s degree
Information Security Analyst $102,600 / Year
Bachelor’s degree
Database Administrator and Architect $101,000 / Year
Bachelor’s degree

COMMUNITY COLLEGE
DURING HIGH SCHOOL
1. Take math, technology, and computer science
2. Look for extracurricular technology opportunities
3. Meet with advisors at 2-year colleges
4. Ask about technology certification and degree programs
5. Apply for admission to community college

COMPLETE 2-YEAR DEGREE
- Learn which courses apply to a 4-year degree and develop a plan with advisor
- Look for internships
- Talk with academic advisor about career opportunities

COMPLETE 2-YEAR DEGREE
- Develop a program plan with an academic advisor
- Look for internships
- Talk with academic advisor about career opportunities

SAMPLE 2-YEAR DEGREE JOBS*
IT Support Specialist $55,060 / Year
Technical Writer $58,631 / Year
Network Administrator $71,698 / Year

*2020 Median Annual Salary

COUNSELORS FOR COMPUTING
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