Good afternoon class

After reviewing the required material, browsing the Occupational Outlook Handbook and conducting independent research, I decided that Information Security Analysts best aligns with my passion. This field appears to be one of the more challenging roles within the IT career paths. All IT roles are vital within the ever-changing environment of IT. Some IT professionals must operate with a specialist outside of their direct field to accomplish a task. For example, an Information Security Analyst may require support from a Computer Network Architect to better understand the possible failure points of a network. This will allow the Information Security Analyst to more thoroughly secure a network or infrastructure. Because the IT field is so broad and dynamic, It is imperative that all IT professionals cooperative amongst each other to keep a stable and secure network. As an IT Security Analyst your main responsibility is the overall security of the network. This may include something as exciting as responding to a security breach in the middle of the night, or something as mundane as creating a curriculum for cyber security training. As an Information Security Analyst, you serve as professional for overall best security practices within the organization. You may be asked to provide security recommendations from management or senior staff. This means you must be able to speak in terms that the average person can comprehend. You also must be able to monitor network traffic and identify possible breaches. My favorite role is penetration testing. This is the main reason I chose this field. Penetration testing forces you to think like an attacker and can really hone your skill set as an Information Security Analyst. Some basic certifications that could be helpfully and some organizations require is CompTIA Networking+ and CompTIA Security+.