Extending Equity into the Digital Workforce

San Juan College offers various introductory courses in information technology and computer science that would complement a Humanities major. Here are some specific courses:

- 1. **IT111: Introduction to Information Technology**: This course covers fundamental concepts of information technology, including hardware, software, networks, and the Internet. It provides a broad overview of IT concepts and technologies.
- 2. **CS150: Introduction to Computer Science**: This course introduces students to the principles of computer science, including programming fundamentals, algorithms, and problem-solving techniques. It may use a programming language such as Python or Java.
- 3. **IT115: Introduction to Web Development**: This course focuses on the basics of web development, including HTML, CSS, and JavaScript. Students learn how to create and design websites using industry-standard tools and techniques.
- 4. **IT118: Introduction to Programming Logic and Design**: This course teaches the fundamentals of programming logic and design without focusing on a specific programming language. Students learn how to analyze problems and develop algorithms to solve them.
- 5. **IT160: Introduction to Cybersecurity**: This course provides an overview of cybersecurity principles and practices, including threat analysis, risk management, and security measures. It covers basic concepts of network security and data protection.
- 6. **IT171: Introduction to Database Concepts**: This course introduces students to database concepts, including database design, implementation, and management. Students learn how to create and query databases using SQL.