

Indicate your TCNJ ID number: \_\_\_\_\_

**1. To what extent do you agree or disagree with each of the following statements?**

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>
I can apply knowledge of computing appropriate to my major.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can analyze a problem, and then identify and define the computing requirements appropriate to its solution.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I understand the impact of computing on society.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can use current computing techniques, skills, and tools necessary in careers for which my major prepares me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can collaborate with others to design and develop computer-based tools and technologies appropriate to careers for which my major prepares me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can design and implement a computer-based system to meet desired needs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can evaluate a computer-based system to meet desired needs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can apply algorithmic principles and computer science theory in the modeling and design of computer-based systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I understand the tradeoffs involved in design choices for computer-based systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can apply design and implementation principles in the development of computer-based systems of varying complexity.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Explain or clarify your any of your answers to the questions above, if you wish:**



Please continue to reverse

2. To what extent do you agree or disagree with each of the following statements: When solving problems, designing systems, and understanding human behaviors, I am able to...

	Strongly Agree	Agree	Disagree	Strongly Disagree
...use abstractions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...use logical thinking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...use algorithms.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...debug.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Explain or clarify your any of your answers to the questions above, if you wish:

3. To what extent do you agree or disagree with each of the following statements?

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
Adults should give some time for the good of their community or country.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
People, regardless of whether they've been successful or not, ought to help others.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I feel that I can make a difference in the world.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Individuals have a responsibility to help solve our social problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
It is important to help others even if you don't get paid for it.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Explain or clarify your any of your answers to the questions above, if you wish:

What is your current major(s): \_\_\_\_\_

Which of the following classes have you already **completed**? Please check those you have completed.

- \_\_\_\_\_ CSC 220: Computer Science I: Computational Problem Solving
- \_\_\_\_\_ CSC 230: Computer Science II: Data Structures
- \_\_\_\_\_ CSC 310: Discrete Structures of Computer Science
- \_\_\_\_\_ CSC 315: Database Systems
- \_\_\_\_\_ CSC 325: Computer Architecture