

Standing Requirements

Outcomes Library

1. BA/BS in Computer Science Outcome Set

1. Demonstrate knowledge of programming and software develop

Demonstrate knowledge of programming and software development.

Outcome	Mapping
1A. Apply standard programming constructs Students should be able to apply standard programming constructs to program problem solutions. This would include control structures, functions, objects and data structures.	No Mapping
1B. Describe and utilize software lifecycle models Students should be able to describe and utilize software lifecycle models.	No Mapping
1C. Describe and utilize programming paradigms Students should be able to describe and utilize several programming paradigms.	No Mapping

2. Demonstrate knowledge of computer systems.

3. Knowledge of Information Science topics (IS Track only)

Demonstrate knowledge of Information Science topics

4. Knowledge of Computing Science topics (CS track only)

Demonstrate knowledge of Computing Science topics

Students should be able to describe and utilize algorithm analysis and design.

4B. Utilize languages, grammars, automata, computability No Mapping

Students should be able to describe and utilize formal languages, grammars, automata, and computability.

4C. Utilize formal logic to solve problems No Mapping

Students should be able to describe and utilize formal logic to solve problems in computer science.

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