

Outcome	DB_BSHFP_PO_01	Biological Bases of Human Behavior. Students will be able to describe the basic characteristics, including operational capabilities and limitations, of human anatomy and physiology and of human sensation and perception with particular emphasis on vision, audition and vestibular systems.
Outcome	DB_BSHFP_PO_02	Cognitive Processes of Performance. Students will be able to describe the basic characteristics, including operational capabilities and limitations, of human memory and cognition.
Outcome	DB_BSHFP_PO_03	Ergonomics and Bioengineering. Students will be able to demonstrate an understanding of basic ergonomic and bioengineering factors and relate them to human-machine system design and performance.
Outcome	DB_BSHFP_PO_04	Evaluate Research. Students will be able to demonstrate the ability to critically evaluate and apply scientific research.
Outcome	DB_BSHFP_PO_05	Statistics. Students will be able to apply and interpret basic statistical analyses for the behavioral sciences.
Outcome	DB_BSHFP_PO_06	Experimental Design. Students will be able to demonstrate knowledge of and the ability to apply basic experimental designs for the behavioral sciences.
Outcome	DB_BSHFP_PO_07	Human Centered Design Principles. Students will be able to describe and apply the basic concepts, principles, and goals of human factors psychology including the human, machine and environmental factors that may influence human-machine system performance in a variety of domains.
Outcome	DB_BSHFP_PO_08	Human centered design methods. Students will be able to demonstrate knowledge of and the skill to apply basic human-machine system analysis and design methodologies to problems in a variety of domains.
Outcome	DB_BSHFP_PO_09	Human Factors and Ergonomics (HF/E) Professional Skills. Students will be able to demonstrate the ability to function as part of a multi-student team and complete team HF/E projects. Students shall demonstrate effective oral and written communication skills in the context of HF/E projects.