

Outcome	DB_MSHFS_LO_01 Experimental Design	Students shall be able to demonstrate knowledge of, and the ability to apply basic and advanced concepts in experimental design commonly used in the behavioral sciences.
Outcome	DB_MSHFS_LO_02 Statistics	Students shall be able to demonstrate the ability to recognize, comprehend, and apply basic and advanced concepts in statistics for techniques commonly used in the behavioral sciences
Outcome	DB_MSHFS_LO_03 Human Centered Design	Students shall be able to describe the basic and advanced concepts, principles and goals of human factors psychology including the human, machine, environmental, and systems factors that may influence human-machine performance.
Outcome	DB_MSHFS_LO_04 Sensation/Perception	Students shall be able to describe the basic and advanced characteristics, including operational capabilities and limitations, of human sensation and perception with particular emphasis on vision, audition and vestibular systems.
Outcome	DB_MSHFS_LO_05 Memory/Cognition	Students shall be able to describe the basic and advanced characteristics, including operational capabilities and limitations, of human memory and cognition.
Outcome	DB_MSHFS_LO_06 Ergonomics	Students shall be able to demonstrate understanding and applicable of ergonomic and bioengineering principles as they apply to human-machine design and performance.