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**BSET - 7001 Senior Seminar & Project Des, 1.00 Credit**

Prerequisite(s): COMP 5703 with D or better and SPCH 1083 with D or better and ( MECH 5334 with D or better or MCET 5004 with D or better )

Level: Upper

Applied Learning, Upper Level

First of a two-semester sequence required for all mechanical engineering technology, electrical engineering technology, computer engineering technology and mechatronics technology Bachelor of Science seniors. Students will design and build a technical project to be continued in BSET 8003. This weekly seminar also deals with various aspects of post-graduation professional employment. Each student must complete a formal oral presentation. The project is subject to the department approval. Each student chooses or is assigned at least a project advisor, industry or faculty advisor.

**BSET - 8003 Senior Technical Project, 3.00 Credits**

Level: Upper

Applied Learning-Creative Work, Upper Level

Students build and test a technical project designed in BSET 7001. Each student must complete a formal oral presentation, project demonstration and submit a written project report. The project is subject to faculty approval. Each student chooses or is assigned a faculty project advisor.