Smart Living Technology

Code	Title	Credits
The following three courses are required:		
BMET 360	Introduction to Universal Design for Assistive Technologies	3
BMET 362	Integration and Realization of Assistive Technologies	3
CMT 414	Environmental Aspects of Construction	3
The remaining 2 courses from the following:		
BME 301	Electrical Fundamentals of Biomedical Engineering	3
BME 352	Thermal Science for Biomedical Engineering	3
BMET 231	Medical Networks, Data Security, and Privacy	3
BMET 320	Applied Biomedical Data Acquisition	3
CET 314	Principles of Building Construction	3
CET 322	Construction Codes and Regulations	3
CET 423	Construction Safety	3
CMT 452	Mechanical and Electrical Systems for Construction	3
ECET 311	Embedded Systems I	3
ECET 329	Analog and Digital Electronics	3
ECET 350	Computerized Industrial Controls	3
MET 303	Applied Thermodynamics	3
MET 304	Applied Fluid Mechanics	3
MET 415	Automatic Control Systems	3
SDET 325	Medical Informatics Technology	3
SDET 335	Networks Applications for Software and Data Engineering Technology I	3
SDET 345	Networks Applications for Software and Data Engineering Technology II	3
SDET 373	Web App Development for Mobile	3
SDET 425	Medical Informatics Technology II	3

Students must receive a C or better in all courses.