

ASSOCIATE OF APPLIED SCIENCE DEGREE

Energy Efficient Building Technology: Construction Management Option

The Energy Efficient Building Technology program prepares students for employment in the construction industry or in related occupations. The program is built around National Center for Construction Education and Research (NCCER) standards and is comprised of a core component covering basic employability skills, introductory carpentry, and green building practices coupled with specialty options of general construction, construction management, or alternative technologies. This Program of Study addresses the Construction Management Option.

Orientation		1 hour	
COLL	101*	College Orientation (1)	
Communications		9 hours	
Written Communications: 6 hours			
ENGL	100	Mechanics of Composition (3)	ENGL 102* Advanced English Composition(3)
ENGL	101*	English Composition (3)	ENGL 203* Technical Report Writing (3)
Oral Communications: 3 hours			
SPCH	101	Fundamentals of Speech (3)	
Missouri Constitution		3 hours	
HIST	106	U.S. History I (3)	
PLSC	103	National, State, Local Government (3)	
Common Support Courses		8 hours	
BSAD	125	Computer Applications (3)	
BSAD	103	Professional Development (2)	
DRFT	105*	Architectural Drafting (3)	
Common Construction Courses		15 hours	
CONS	102	Introduction to Green Building (2)	
CONS	105*	Introduction to Construction Technology (3)	
CONS	111*	Carpentry Fundamentals I (3)	
CONS	114*	Carpentry Fundamentals II (3)	
CONS	290*	Construction Internship (4)	
Specialty Courses: CONSTRUCTION MANAGEMENT		28 hours	
Required Courses: 22 hours			
MATH	111*	College Algebra (3)	
CONS	173*	Carpentry Forms I (3)	
CONS	231*	Site Layout I (3)	
CONS	235*	Site Layout II (3)	
CONS	243*	Project Supervision (3)	
CONS	244*	Project Management I (3)	
CONS	246*	Project Management II (3)	
CONS	248*	Sustainable Construction (1)	
Specialty Electives: 6 hours			
CONS	132*	Plumbing I (3)	
CONS	134*	Plumbing II (3)	
CONS	142*	Electrical Wiring I (3)	
CONS	144*	Electrical Wiring II (3)	
CONS	175*	Carpentry Forms II (3)	
CONS	122*	Masonry I (3)	
CONS	124*	Masonry II (3)	
CONS	161*	Weatherization Technology (3)	
CONS	265*	Alternative Energy Technologies (3)	
DEPT	XXX	Any Technology or Business Division Course (3)	
Total Credit Hours for this Specialty:		64 hours	

* - These courses have pre-requisite requirements. See catalog description for details.