

AUBURN UNIVERSITY | COLLEGE OF ARCHITECTURE, DESIGN AND CONSTRUCTION
MASTER OF BUILDING CONSTRUCTION CURRICULUM MODEL

C A D C
 S I G D
 B S C I
 A P L A

For students holding an accredited undergraduate degree in construction, the MBC curriculum consists of 35 semester hours of academic credit, including a core of BSCI graduate courses (20 credit hours) and electives (15 credit hours), taken over a period of three academic terms beginning in the fall of each year. Students with undergraduate degrees in areas other than construction are given conditional admission to the program, and are required to take a series of five foundation courses (14 credit hours) commencing the summer term prior to fall admission. Upon successful completion of these classes, they are formally admitted to the 35 credit-hour MBC program.

SUMMER SEMESTER - FOUNDATIONS COURSES

COURSE NO.	COURSE NAME	HRS.
BSCI 6970-XX	Special Problems in Construction - Surveying	2
BSCI 6970-XX	Foundations I - Special Problems - Estimating	3
BSCI 7100-XX	Foundations II - Structures, Temporary Structures	3
BSCI 7100-XX	Foundations III - Information Technology	3
BSCI 7100-XX	Foundations IV - Project Management / Scheduling	3
TOTAL CREDIT HOURS		14

BUILDING CONSTRUCTION GRADUATE ELECTIVES		HRS.
BSCI 6450	Building Great Structures	3
BSCI 6460	Planning and Decision-Making in Construction	3
BSCI 6830	Global Construction Management	3
BSCI 6840	Multicultural Issues in Construction Labor	3
BSCI 6960	Special Problems in Construction	3
BSCI 7010	Construction Labor and Productivity	3
BSCI 7100-xx	Mechanical, Electrical, and Plumbing Systems (MEP)	3
BSCI 7100-xx	Construction Law and Contracting Business	3
BSCI 7100-xx	Sustainable Construction	3
BSCI 7100-xx	Construction Safety	3
BSCI 7100-xx	Lean Construction	3
BSCI 7100-xx	Advanced Building Information Modeling	3

FALL SEMESTER

COURSE NO.	COURSE NAME	HRS.
BSCI 7020	Integrated Building Processes I	3
BSCI 7030	Construction Information Management	3
BSCI 7060	Research Methods in Building Science	3
BSCI 7950	Graduate Seminar	1
BSCI 7100-XX	Building Construction Graduate Elective (varies)	3
TOTAL CREDIT HOURS		13

SPRING SEMESTER

COURSE NO.	COURSE NAME	HRS.
BSCI 7040	Integrated Building Processes II	3
BSCI 7050	Executive Issues in Construction	3
BSCI 7950	Graduate Seminar	1
BSCI 7100-XX	Building Construction Graduate Elective (varies)	3
BSCI 7100-XX	Building Construction Graduate Elective (varies)	3
TOTAL CREDIT HOURS		13

SUMMER SEMESTER

COURSE NO.	COURSE NAME	HRS.
BSCI 7100-XX	Graduate Elective	3
BSCI 7980	Capstone Project	3
University-wide Building Construction Graduate Elective		3
TOTAL CREDIT HOURS		9

DEGREE TOTAL:

Applicants from undergraduate major in **non-construction** related fields: **49 (35+14)** credit hours

Applicants with undergraduate major in **construction** related fields: **35** credit hours

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