

**Construction Management
BAS - Construction Management**

CIP 52.2001

120 credit hours

			Prerequisites and/or Corequisites				
			<u>Lec</u>	<u>Lab</u>	<u>Ext</u>	<u>Cont</u>	<u>Credit</u>
First Year							
First Semester							
CNBT	1311	Construction Methods and Materials I	2	2	0	64	3
CNBT	2342	Construction Management I (moved from 1st year, 2nd semester)	3	0	0	48	3
ECON	1301	Introduction to Economics (see Social / Behavioral Sciences options)	3	0	0	48	3
MATH	1342	Elementary Statistical Methods (see Mathematics options)	3	1	0	64	3
OSHT	1305	OSHA Regulations - Construction Industry	2	2	0	64	3
Total Hours			13	5	0	288	15
Second Semester							
CNBT	2304	Construction Methods and Materials II	2	2	0	64	3
CNBT	1300	Residential and Light Commercial Blueprint Reading	2	2	0	64	3
ENVR	1401	Environmental Science I (see Life/Physical Science options)	3	3	0	96	4
ENGL	1301	Composition I (moved from 2nd year, 1st semester)	3	1	0	64	3
SPCH	1321	Business and Professional Communication (see Speech options)	3	0	0	48	3
Total Hours			13	8	0	336	16
Summer Semester							
CNBT	1280	Cooperative Education - Construction Engineering Technology/Technician	1	0	10	176	2
Total Hours			1	0	10	176	2
Second Year							
First Semester							
CNBT	1359	Project Scheduling (moved from 2nd year, 2nd semester)	2	2	0	64	3
CNBT	1346	Construction Estimating I	3	0	0	48	3
CNBT	1342	Building Codes and Inspections (moved from 2nd year, 2nd semester) (Contact hour decrease)	3	0	0	48	3
CNBT	2310	Commercial/Industrial Blueprint Reading	2	2	0	64	3
PHIL	2306	Introduction to Ethics (Moved from First Year, Second Semester) (Existing Course)	3	0	0	48	3
Total Hours			13	4	0	272	15
Second Semester							
BMGT	1305	Communications in Management	3	0	0	48	3
CNBT	2340	Mechanical, Plumbing & Electrical Systems in Construction II (Commercial)(moved from 2nd year, 1st semester)	2	2	0	64	3
CNBT	1315	Field Engineering I (moved from 2nd year, 1st semester)	2	2	0	64	3
CNBT	2344	Construction Management II (moved from 2nd year, 1st semester) (Capstone)	3	0	0	48	3
Total Hours for AAS Construction Management			10	4	0	224	12
						1296	60
Third Year							
First Semester							
Business Elective *			3	0	0	48	3
ABSC	3410	Applied Building Sciences (new course)	3	3	0	96	4
KINE	1164	Introduction to Physical Fitness and Wellness ²	1	0	0	16	1
CMGT	3305	Construction Estimating II (new course)	2	2	0	64	3
CMGT	3310	Building Information Modeling for Constructors (new course)	2	2	0	64	3
Total Hours			11	7	0	288	14
Second Semester							
ENVR	1402	Environmental Science II (see Life/Physical Science options)	3	3	0	96	4
ARTS	1313	Foundations of Art (see Fine Arts options)	3	0	0	48	3
ENGL	2311	Technical and Business Writing (see Communications options)	3	0	0	48	3
CMGT	3315	Construction Structural Systems (new course)	2	2	0	64	3
CMGT	3320	Construction Project Planning (new course)	2	2	0	64	3
Total Hours			13	7	0	320	16
Fourth Year							
First Semester							
HIST	(See American History options)		3	0	0	48	3
GOVT	2305	Federal Government	3	0	0	48	3
CMGT	4305	Construction Materials Testing and Inspections (new course)	2	2	0	64	3
CMGT	4310	Construction Soils and Foundations (new course)	2	2	0	64	3
CMGT	4315	Construction Project Management (new course)	2	2	0	64	3
Total Hours			12	6	0	288	15
Second Semester							
HIST	(See American History options)		3	0	0	48	3
GOVT	2306	Texas Government	3	0	0	48	3
CMGT	4320	Construction Law and Ethics (new course)	2	2	0	64	3
CMGT	4325	Construction Leadership (new course)	2	2	0	64	3
CMGT	4330	Construction Management Capstone (new course)	2	4	0	96	3
Total Hours			12	8	0	320	15
Total Hours for Years 3 & 4 Coursework in Construction Management						1216	60
Grand Total for BAS in Construction Management						2512	120

1. No Course Substitutions

2. May substitute EDUC 1100 or any core course not used to meet another core curriculum requirement.

* Business Electives (3 Credit Hours). BUSI 2301-Business Law is recommended. Any BUSI, BMGT, BUSG, ECON, or ACCT course not already fulfilling a degree requirement above.