

# CONSTRUCTION MANAGEMENT

## Bachelor of Science

UNIVERSITY OF HOUSTON  
COLLEGE OF TECHNOLOGY

NAME \_\_\_\_\_

PS \_\_\_\_\_

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### First Year

#### Semester 1

CNST 1361 Construction Management I	3	___	___
CNST 1330/1315 Graphics	3	___	___
ENGL 1303 Freshman Composition I	3	___	___
HIST 1377 US History to 1877	3	___	___
MATH 1313 Finite Math w/ Applications	3	___	___
Total	15		

#### Semester 2

CNST 1301/1325 Materials & Methods/Process	3	___	___
POLS 1336 US & TX Const./Politics	3	___	___
ENGL 1304 Freshman Composition II	3	___	___
HIST 1378 US History Since 1877	3	___	___
MATH 1330 Pre-calculus	3	___	___
Students are expected to place out of MATH 1310 by either Math Placement Exam, CLEP or have taken MATH 1310			
Total	15		

### Second Year

#### Semester 3

CNST 2321/2325 MEP Systems/Ind.Subsys.	3	___	___
POLS 1337 US Government	3	___	___
Visual/Performing Arts from approved list*	3	___	___
PHYS 1301/1101 Intro. Gen. Phys I & Lab	4	___	___
MATH 1431 Calculus I	4	___	___
Total	17		

#### Semester 4

CNST 2341/2345 Documents	3	___	___
CNST 2351 Construction Estimating I	3	___	___
COMM 1332 Fund. of Public Speaking	3	___	___
PHYS 1302/1102 Intro. Gen. Phys II & Lab	4	___	___
OR GEOL 1330/1130 Physical Geology & Lab			
ECON 2304 Micro Economics	3	___	___
OR ECON 2305 Macro Economics			
Total	16		

### Third Year

#### Semester 5

CNST 3301 Const. Equipment & Methods	3	___	___
CNST 3351/3365 Estimating	3	___	___
CNST 3185 Construction Experience	1	___	___
CNST 3355 Strength of Const. Materials	3	___	___
CNST 3155 Const. Materials & Testing	1	___	___
MATH 2311 Intro. to Probability & Statistics	3	___	___
ACCT 2331 Accounting Princ. I-Financial	3	___	___
Total	17		

#### Semester 6

CNST 3205/3210 Safety	2	___	___
CNST 3331 Const. Planning & Scheduling	3	___	___
CNST 3372 Soil Mechanics & Foundations	3	___	___
ACCT 2332 Accounting Princ. II-Managerial	3	___	___
Business Elective from approved list**	3	___	___
Total	14		

### Fourth Year

#### Semester 7

CNST 4302 Const. Law & Ethics	3	___	___
CNST 4331/4335 CM-II/Proj. Development	3	___	___
CNST 4381/4345 Reinf. Concrete	3	___	___
GENB 4350 Business Law & Ethics	3	___	___
Business Elective from approved list**	3	___	___
Total	15		

#### Semester 8

CNST 4341/4385 Project Controls/Field Ops	3	___	___
CNST 4311/4315 Steel Const.	3	___	___
CNST 4265 Const. Layout & Site Develop.	2	___	___
Humanities from approved list*	3	___	___
Total	11		

### **Total hours required: 120 semester hours**

**36 advanced** (3000- or 4000-level) semester hours must be completed.  
For graduation with Honors, see Undergraduate Catalog.

### **APPROVALS:**

Student \_\_\_\_\_ Date \_\_\_\_\_

Advisor \_\_\_\_\_ Date \_\_\_\_\_

Department Chair \_\_\_\_\_ Date \_\_\_\_\_

Note:

\* Refer to class schedule for courses that satisfy University requirements.

\*\* Approved business electives

1. MANA 3335 Intro. to Organizational Behavior & Mgmt.
2. MARK 3336 Elements of Marketing Administration
3. FINA 3332 Princ. of Financial Management
4. SCM 3301 Service & Manufacturing Operations

**Construction Management students are encouraged to complete a minor in Business Administration by taking one additional Business course. See Bauer College of Business undergraduate minors for details.**