

CONSTRUCTION MANAGEMENT TECHNOLOGY-SURVEYING & MAPPING (CMTSM)

UNIVERSITY of HOUSTON
COLLEGE OF TECHNOLOGY

ENGINEERING TECHNOLOGY
BACHELOR OF SCIENCE

UC 8682 05F

FYE

NAME _____

UHID _____

UNIVERSITY CORE REQUIREMENTS (42 SH)

	GR	SH	AH
<u>Communication (9 SH)</u>			
ENGL 1303 English Composition I	___	___	___
ENGL 1304 English Composition II OR TELS 3372 Comm in Sci, Eng & Tech Intensive Writing Experiences*	___	___	___
<u>History/Government (12 SH)</u>			
HIST 1376 or 1377 US History to 1867	___	___	___
HIST 1378 or 1379 US History since 1867	___	___	___
POLS 1336 US & TX Const/Politics	___	___	___
POLS 1337 US Government	___	___	___
<u>Humanities* (3 SH)</u>			
_____	___	___	___
<u>Visual/Performing Arts* (3 SH)</u>			
_____	___	___	___
<u>Social/Behavioral Sciences* (3 SH)</u>			
ECON 2304 Micro or ECON 2305 Macro	___	___	___
<u>Math/Reasoning (13 SH)</u>			
MATH 1310 College Algebra or TMTH 1335	___	___	___
MATH 1330 Elem Functions or TMTH 1336	___	___	___
MATH 1431 Calculus I or TMTH 2335	___	___	___
TMTH 3360 Applied Tech Statistics	___	___	___
<u>Natural Sciences (8 SH)</u>			
PHYS 1301/1101 Intro. Gen. Phys I & Lab	___	___	___
GEOL 1330/1130 Physical Geology & Lab	___	___	___

MAJOR REQUIREMENTS (60 SH)

	GR	SH	AH
ACCT 2331 Accounting Princ. I-Financial	___	___	___
CNST 1301 Construction Mat. & Methods	___	___	___
CNST 2341 Construction Documents	___	___	___
CNST 2361 Construction Management I	___	___	___
CNST 2461 Surveying	___	___	___
CNST 2365 Site Development	___	___	___
CNST 3161 Surveying Practicum	___	___	___
CNST 3331 Cnst. Planning & Sched.	___	___	___
CNST 3362 Surveying II	___	___	___
CNST 3363 Surveying III	___	___	___
CNST 4305 Cnst. Safety Management	___	___	___
CNST 4312 Cnst. Finance Management	___	___	___
CNST 4351 Construction Estimating	___	___	___
CNST 4363 Legal Aspects of Surveying	___	___	___
CNST 4364 Surveying IV	___	___	___
CNST 4369 Survey Analysis	___	___	___
TELS 2360 Business Law	___	___	___
MECT 2354 Intro to Mechanics	___	___	___
MECT 3341 Computer-Aided Dftg I	___	___	___
MECT 3355 Strength of Materials	___	___	___
MECT 3155 Strength of Mat. Lab	___	___	___
<u>Technical Electives (Select 3 SH minimum)</u>			
TELS 3345 Human Resources in Tech	___	___	___
TELS 3346 Wage & Salary Admin	___	___	___
TELS 4350 Indstrl & Environmntl Safety	___	___	___

Total hours required: 126 semester hours

For graduation with Honors, see Undergraduate Catalog.

*Refer to class schedule for lists of courses which satisfy University requirements.

DEPARTMENTAL & COLLEGE REQUIREMENTS

General Technology and College Core (12 SH)

CNST 1330 Graphics	___	___	___
TELS 3340 Org Leadership & Supervision	___	___	___
Or HDCS 3300 Orgnztnl Decisions in Tech.			
TELS 3363 Technical Comm. Or	___	___	___
TELS 3372 Comm in Sci, Eng & Tech	___	___	___
ITEC 1301 Intro to Computer Apps Tech	___	___	___

36 advanced (3000- or 4000-level) semester hours must be completed.

TSI requirements must be met.

APPROVALS:

Student Date

Advisor Date

Department Chair Date

RECEIVED OCT 14 2005

Q