

UNIVERSITY of HOUSTON
COLLEGE of TECHNOLOGY

ENGINEERING TECHNOLOGY
BACHELOR of SCIENCE

FYI

NAME _____ UHID _____

UNIVERSITY CORE REQUIREMENTS (42 SH)

	GR	SH	AH
Communication (9 SH)			
ENGL 1303 English Composition I	_____	_____	_____
ENGL 1304 English Composition II OR TELS 3372 Comm in Sci, Eng & Tech Intensive Writing Experiences*	_____	_____	_____

History/Government (12 SH)

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	_____	_____	_____

Humanities* (3 SH)

Visual/Performing Arts* (3 SH)

Social/Behavioral Sciences* (3 SH)

Mathematics (14 SH)

MATH 1310 College Algebra or TMTH 1335	_____	_____	_____
MATH 1330 Elem Functions or TMTH 1336	_____	_____	_____
MATH 1431 Calculus I or TMTH 2335	_____	_____	_____
MATH 1432 Calculus II or TMTH 2336	_____	_____	_____

Natural Sciences (8 SH)

PHYS 1301/1101 Intro. Gen. Phys I & Lab	_____	_____	_____
PHYS 1302/1102 Intro. Gen. Phys II & Lab	_____	_____	_____

DEPARTMENTAL & COLLEGE REQUIREMENTS

General Technology and College Core (19 SH)

CHEM 1301/1101 Found of Chem I & Lab	_____	_____	_____
CNST 1330 Graphics I	_____	_____	_____
ELET 2307 Ele-Elc Circuits	_____	_____	_____
TELS 3340 Org Leadership & Supervision Or HDCS 3300 Orgnztnl Decisions in Tech.	_____	_____	_____
TELS 3363 Technical Comm.	_____	_____	_____
ITEC 1300 Computers in Technology	_____	_____	_____

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

MAJOR REQUIREMENTS (43 SH)

	GR	SH	AH
MECT 1364 Materials & Processes I	_____	_____	_____
MECT 2354 Intro to Mechanics	_____	_____	_____
MECT 3318 Fluid Mechanics Appl.	_____	_____	_____
MECT 3118 Fluid Mechanics Appl Lab	_____	_____	_____
MECT 3331 Applied Thermodynamics	_____	_____	_____
MECT 3341 Computer-Aided Drafting I	_____	_____	_____
MECT 3342 Computer-Aided Drafting II	_____	_____	_____
MECT 3355 Strength of Materials	_____	_____	_____
MECT 3155 Strength of Mat. Lab	_____	_____	_____
MECT 3358 Dynamics of Mechanisms	_____	_____	_____
MECT 3360 Automated Manuf. Sys.	_____	_____	_____
MECT 3365 Computer-Aided Design I	_____	_____	_____
MECT 3367 Quality Control Tech.	_____	_____	_____
MECT 4372 Materials Technology	_____	_____	_____
MECT 4172 Materials Tech. Lab	_____	_____	_____
MECT 4375 Design of Mechanisms	_____	_____	_____
MECT 4175 Design of Mech. Lab	_____	_____	_____

COMPUTER-AIDED DESIGN & MANUFACTURING ELECTIVES (9 SH)

MECT 3362 Industrial Work Measurement	_____	_____	_____
MECT 4323 Apps in Stress Analysis	_____	_____	_____
MECT 4350 Principles in Mechatronics	_____	_____	_____
MECT 4365 Computer-Aided Design II	_____	_____	_____
MECT 4384 Manufacturing Sys. Control	_____	_____	_____
MECT _3_ Mechanical Elective	_____	_____	_____

Free Electives (3 SH)

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

TSI requirements must be met.

For graduation with Honors, see Undergraduate Catalog.

Total hours required: 126 semester hours

Student _____ Date _____

Advisor _____ Date _____

Department Chair _____ Date _____

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Fall 2006