UNIVERSITY OF HOUSTON-DOWNTOWN
BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

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FIRE PROTECTION ENGINEERING Technology (FPET)

Name: _____ SID: _____
Last First

Phone No: _____ Advisor: _____

Email: _____ Date: _____

Hours required for graduation: 125 Number of Hours Transferred: _____

FRESHMAN

			GRD	HRS	SEM				GRD	HRS	SEM
ENG	1301	Composition I		3	ALL	ENG	1302	Composition II		3	ALL
HIST	1305	US History to 1877		3	ALL	HIST	1306	US History after 1877		3	ALL
PHYS	1307	General Physics I		3	ALL	PHYS	1308	General Physics II		3	S
PHYS	1107	General Physics Lab I		1	ALL	PHYS	1108	General Physics II Lab		1	S
EET	1411	Circuits with lab		4	ALL	SPCH	1304	Intro. To Speech Comm.		3	ALL
MATH	1301	College Algebra		3	F,S			Social Behavioral Science		3	S
			.	**17**	ALL					**16**	

SOPHOMORE

			GRD	HRS	SEM				GRD	HRS	SEM
ENGR	1302	Engr. Fundamentals		3	F,S	ENGR	1400	PC Applications in Engr.		4	F,S
CHEM	1307	General Chemistry I		3	ALL	ENGR	2409	Engr. Mechanics		4	S
CHEM	1107	General Chemistry Lab I		1	ALL	ENG	23XX	Soph. Eng. Literature		3	ALL
ENGR	2410	Analysis of Engr. Ntwks.		4	ALL	ENGR	2407	Surveying GIS-GPS		4	SU
POLS	2303	US Government I		3	ALL	POLS	2304	US Government II		3	ALL
		Fine Art Course		3						**18**	
				17							

THEA/TASP:		
	Reading	
	Writing	

WPE:	

All students must take and pass the WPE after completing 60 credit hours and before completing 75 hours. Transfer students with more than 75 hours must attempt the exam during their first semester at UHD.

JUNIOR

			GRD	HRS	SEM				GRD	HRS	SEM
ENGR	3330	Fire Alarm Sig Sys		3	F,S	ENGR	3340	National Fire Alarm Codes		3	SU
ENGR	3320	Princ. Fire Prot. Chem & Physics		3	F,S	ENGR	3370	Fire Protection Law		3	SU
ENGR	3308	Fluid Mechanics		3	F	ENGR	3345	Auto Fire Supp. Systems		3	S
ENGR	3310	3-D Fire Modeling		3	F,S	ENGR	3365	Fire Protection in Pwr. Plants		3	SU
ENGR	3302	Engineering Economics		3	F,S	ENG	3302	Business Tech. Writing		3	ALL
				15						**15**	

SENIOR

			GRD	HRS	SEM				GRD	HRS	SEM
ENGR	4420	Fire Dynamics		4	F	ENGR	4360	Advanced S & F Problems		3	S
ENGR	4401	Modern Methods Engr. Analysis		4	F,S	ENGR	4411	Stru Design for Fire Safety		4	S
ENGR	4350	Industrial Loss Prevention		3	F	ENGR	4370	Human Factors in Fire & Safety		3	S
ENGR	4310	Indusrial. Hygiene		3	F	ET	4323	Technology Seminar		3	ALL
				14						**13**	

Revised: September 2009 (S=Spring, F=Fall, SU=Summer)