DOCTOR OF PHILOSOPHY IN ENGINEERING (ABE) PLAN OF STUDY

Name:		CSU ID:			
DATE:	email:	SP	PECIALIZATION: ABE		
REQUIRED: Minimum	of 90 credits beyond the BS de	gre	ee, including 40	credits of co	ursework.
A. Advanced engineerin		Semester	Grade		
A list of allowable course website. Please enter the	ing program				
BME 770 Biomedical Signal Processing			CR		
			CR		
B. Research Communic	eations - minimum 2 courses (4 c	cre	dits)		
	munications, or approved alterna	ite			
course (see PhD in Engineering web page)			CR		
ESC 850 Doctoral Seminar			1 CR		
C. ABE Specialization	Requirements – minimum 15 cr	edi	its		
BIO 624/824 Foundations of Biomedical Physiology			3 CR		
BME 553/753 Cell and Tissue Biology			CR		
BME 658/758 Medic	al Devices		CR		
BME 580 Biomedical Instrumentation			CR		
BME 655/755, 659/759, or 651/751		CR			
			CR		
			CR		
D. Specialization Electiv <i>higher approved by your</i>	ve courses – minimum 12 credits advisor.	s. A	Any engineering	course at 500	level or
			CR		
	num of 23 credits. Flexible credits of mbination of course work (500-level octoral program director.		-		-
			CR		

				CR			
				CR			
				CR			
				CR			
				CR			
				CR			
				CR			
				CR			
				CR			
A maximum A minimum	of 10 cr. of Doctor	ation is necessary toward	ed towards the m	inimum 30-hour rese	earch credits requirement. its requirement.		
CR	SEM	GRADE	CR	SEM	GRADE		
CR	SEM	GRADE	CR	SEM	GRADE		
CR	SEM	GRADE	CR	SEM	GRADE		
BME 899	Dissertation	1	1	1			
CR	SEM	GRADE	CR	SEM	GRADE		
CR	SEM	GRADE	CR	SEM	GRADE		
CR	SEM	GRADE	CR	SEM	GRADE		
CR	SEM	GRADE	CR	SEM	GRADE		
Total c	redits (course an	n-research) taken at (d) research combined) e bachelor's degree (90	taken at CSU	(60 credits minim	CR um): CR CR		
H. Date o	of satisfactory con	mpletion of the Qualify	ying Exam:	DATE:			
Qualifying o	examination must be	e completed before 24 cre	dit hrs have been	taken in the doctora	l program.		
After comp	oletion of the cand	etion of the Candidacy lidacy, the doctoral can be form of an oral prese	didate must pro				
I. APPRO	VALS						
Student:			DATE				
Academic	advisor:				DATE		
Research a	advisor:	DATE					
Doctoral program director:					DATE		