

Environmental and Natural Resources Engineering Emphasis			Food Engineering Emphasis			Bioprocess Engineering Emphasis		Agricultural Engineering Emphasis (Machine Systems, Post Harvest Processing, Renewable Energy)		
Mathematics Electives										
Select 3 hours of Mathematics Electives										
MATH 417	STAT 211	MATH 304	CHEN 320	MATH 304	STAT 211	CHEN 320	MATH 417	MEEN 357	MATH 417	MATH 304
						MATH 304	STAT 211	STAT 211		
Technical Electives**										
Select 0 - 3 hours of science or engineering electives										
BESC 320	ESSM 444	RENR 405	BICH 303	NFSC 313	NFSC 410	BICH 303	BIOL 351	AGSM 473	ESSM 351	POSC 427
BESC 367	ESSM 459	SCSC 301	BICH 410	NFSC 326	NFSC 457	BICH 410	BIOL 451	ANSC 320	GEOG 390	RENR 405
BESC 401	GEOG 390	SCSC 405	NFSC 305	NFSC 327	NFSC 470			ANSC 412	POSC 309	SCSC 301
BESC 402	GEOL 410	SCSC 455	NFSC 307	NFSC 406	NFSC 487			BESC 357	POSC 326	SCSC 311
BESC 403			NFSC 312					MMET 307		
Biological and Agricultural Engineering Electives										
Select 6-12 hours from 400 level Biological and Agricultural Engineering Courses										
BAEN 460	BAEN 468	BAEN 477	BAEN 422			BAEN 417	BAEN 431	BAEN 412	BAEN 427	BAEN 477
BAEN 464	BAEN 469		BAEN 427			BAEN 422	BAEN 465	BAEN 414	BAEN 464	
BAEN 465	BAEN 471					BAEN 427	BAEN 471	BAEN 422	BAEN 465	
Engineering Electives **										
Select 0-3 hours from 300 or 400 level engineering courses:										
CVEN 301	CVEN 339	CVEN 455	BAEN 417	CHEN 451	SENG 310	CHEN 455	SENG 310	ENGR 333	MEEN 363	MEEN 442
CVEN 303	CVEN 402	CVEN 458	BAEN 431	CHEN 455	SENG 312	ENGR 333	SENG 321	ISEN 303	MEEN 364	MEEN 444
ENGR 333	CVEN 450	CVEN 462	BAEN 471	CHEN 460	SENG 321	ISEN 303		MEEN 360	MEEN 441	
CVEN 336			BAEN 465							