

EE:Systems MS & PhD COURSE LIST:

		CONTROL		COMMUNICATIONS		SIGNAL PROCESSING	
		MAJOR	MINOR:	MAJOR	MINOR:	MAJOR	MINOR
Required For:	MS DEGREE	MS DEGREE	MS DEGREE	MS DEGREE	MS DEGREE	MS DEGREE	MS DEGREE
	3 from:	2 from	501 (4)	2 from:	501 (4)	2 from:	442 (4)
	460 (4)	Major List.	Plus 2 from:	* 455 (3)	551 (3)		442 (4)
	461 (4)		*455 (3)	501 (4)	Plus 1 from:		451 (4)
	501 (4)		502 (3)	550 (3)	442 (4)		501 (4)
	558 (3)		550 (3)	* 554 (3)	451 (4)		542 (3)
	560 (4)		*554 (3)	555 (3)	502 (3)		545 (3)
	561 (4)		555 (3)	557 (3)	542 (3)		551 (3)
	562 (3)		557 (3)		545 (3)		556 (3)
	564 (3)		564 (3)		556 (3)		559 (3)
	565 (3)		650 (3)		559 (3)		564 (3)
	567 (3)		651 (3)		564 (3)		651 (3)
	661 (3)				600 (3)		659 (3)
	662 (3)				651 (3)		
					659 (3)		
If taking: See Note Below.	QUALS 1:	QUALS 1:	QUALS 1:	QUALS 1:	QUALS 1:	QUALS 1:	QUALS 1:
	560 (4)	1 from:	501 (4)	1 from:	501 (4)	1 from:	501 (4)
	Plus 2 from:	460 (4)	554 (3)	501 (4)	551 (3)	501 (4)	501 (4)
	501 (4)	558 (3)	Plus 1 from:	550 (3)	Plus 1 from:	545 (3)	545 (3)
	558 (3)	560 (4)	502 (3)	554 (3)	502 (3)	551 (3)	551 (3)
	562 (3)		550 (3)	555 (3)	545 (3)	556 (3)	556 (3)
	565 (3)		555 (3)	557 (3)	556 (3)	559 (3)	559 (3)
			557 (3)	650 (3)	559 (3)	564 (3)	564 (3)
			650 (3)	651 (3)	564 (3)	651 (3)	651 (3)
			651 (3)		651 (3)	659 (3)	659 (3)
					659 (3)		
Required For:	CANDIDACY	CANDIDACY	CANDIDACY	CANDIDACY	CANDIDACY	CANDIDACY	CANDIDACY
	Quals 1 above	3 from:	501 (4)	3 from:	501 (4)	3 from:	442 (4)
	Plus 3 from:	460 (4)	554 (3)	501 (4)	551 (3)	442 (4)	442 (4)
	501 (4)	501 (4)	*600 (3)	550 (3)	564 (3)	451 (4)	451 (4)
	502 (3)	558 (3)	*Math 451 (3)	554 (3)	Plus 3 from:	501 (4)	501 (4)
	558 (3)	560 (4)	Plus 3 from:	555 (3)	502 (3)	542 (3)	542 (3)
	561 (4)	561 (4)	502 (3)	557 (3)	516 (3)	545 (3)	545 (3)
	562 (3)	562 (3)	550 (3)	650 (3)	542 (3)	551 (3)	551 (3)
	564 (3)	564 (3)	555 (3)	651 (3)	545 (3)	556 (3)	556 (3)
	565 (3)	565 (#)	557 (3)		550 (3)	559 (3)	559 (3)
	567 (3)	567 (3)	564 (3)		556 (3)	564 (3)	564 (3)
	*600 (3)	661 (3)	650 (3)		558 (3)	651 (3)	651 (3)
	661 (3)	662 (3)	651 (3)		559 (3)	659 (3)	659 (3)
	662 (3)				560 (4)		
	*Math 451 (3)				600 (3)		
					651 (3)		
					659 (3)		
					Math 451 (3)		
					Stat 601 (3)		
					Stat 605 (3)		
					Stat 610 (3)		
					Stat 611 (3)		

*Either but not both.

Note: The 4 courses selected for the Qualifying Exam 1 exam must be EE:S courses, either 4 courses in the major or 3 in the major and 1 in the minor. If the student is pursuing a minor in an area of study outside Systems, he/she must be examined on 4 Systems courses in the major area of study.

A student may elect other courses having significant content relevant to the major area or the student's area of research. Permission to take such courses must be obtained from the EE:S Graduate Chair based upon the recommendation of the student's academic advisor.