

***Mode of Delivery: L-Live, EO-Engineering Outreach, P-Pre-recorded, CV-Compressed video, W-WSU, N-NIC**

Course #	Description	2007 Fall	2008 Spring	2008 Fall	2009 Spring	2009 Fall	2010 Spring	2010 Fall	2011 Spring	2011 Fall	2012 Spring
Technical Electives											
ECE404 (will become 434)	Antenna Theory	(EO) Young			(EO) Young			(EO) Young			(EO) Young
ECE 404/504 (418/518)	Intro to Electronic Packaging	(EO) Barlow		(EO) Barlow		(EO) Barlow		(EO) Barlow		(EO) Barlow	
ECE 404/504	Intro to Microelectronics Fabrication	Barlow	(EO) Barlow		(EO) Barlow		(EO) Barlow		(EO) Barlow		(EO) Barlow
ECE 412/512	Analog Filter Design			(EO) Noren		(EO) Noren		(EO) Staff		(L) Noren	
ECE 413/513	Communication Circuits		(EO) Staff		(L) Staff		(L) Staff		(L) Staff		(L) Staff
ECE 415/515	Analog Integrated Circuit Design		(L) Noren		(EO) Noren		(L) Noren		(L) Noren		(L) Noren
ECE 416	Applic. Of Linear Integrated Circuits	(EO) Noren		(EO) Staff		(L) Staff		(EO) Staff		(EO) Staff	
ECE 417/517	Pulse & Digital Circuits	(EO) Noren		(L) Noren		(EO) Noren		(L) Noren		(EO) Noren	
ECE 423	Power Systems Analysis	(EO) Johnson		(EO) Law		(EO) Johnson		(EO) Johnson		(EO) Johnson	
ECE 427	Power Electronics & Drives		(EO) Barlow		(EO) Barlow		(EO) Barlow		(EO) Barlow		(EO) Barlow
ECE 432	Propagation of Wireless Signals			(EO) Atkinson			(EO) Atkinson			(EO) Atkinson	
ECE 434	Antenna Theory	See 404			(EO) Young			(EO) Young			(EO) Young
ECE 441/541	Computer Organization			(EO) Rinker				(EO) Rinker			
ECE 443	Advanced Microprocessors	(L) Wall		(L) Wall		(L) Wall		(L) Wall		(L) Wall	
ECE 445	Intro VLSI Design	(L) Frenzel, J.		(L) Frenzel, J.		(L) Frenzel, J.		(L) Frenzel, J.		(L) Frenzel, J.	
ECE 449/549	Fault-Tolerant Systems										
ECE 451/551	Electroacoustic Sensors & Systems	(EO) Egolf		(EO) Egolf		(EO) Egolf		(EO) Egolf		(EO) Egolf	
ECE 452	Communication Systems		(EO) Egolf		(EO) Egolf		(EO) Wells		(EO) Wells		(EO) Wells
ECE 453	Communication Systems Lab I										
ECE 455	Information & Coding Theory				(EO) Staff		(EO) Wells		(EO) Staff		(EO) Staff
ECE462/562	Semiconductor Theory		(EO) Sullivan		(EO) Sullivan		(EO) Sullivan		(EO) Sullivan		(EO) Sullivan
ECE 470	Control Systems (481)	(L) Egolf		(L) Egolf		(L) Egolf		(L) Egolf		(L) Egolf	
ECE 471	Digital Control Systems		(L) Wall		(L) Wall		(L) Wall		(L) Wall		(L) Wall
ECE 476	Digital Filtering		(EO) Egolf		(EO) Egolf		(EO) Egolf		(EO) Egolf		(EO) Egolf
ECE 477	Digital Process Control		(L) Staff		(L) Staff		(L) Staff		(L) Staff		(L) Staff

