

**YSU Dept of Electrical and Computer Engineering
Moser Hall 330-941-3012**

**Traditional Option
Suggested Schedule**

Fall	sh	Spring	sh
MATH 1571 Calculus 1	4 ()	MATH 1572 Calculus 2	4 ()
ENGR 1550 Intro to Engineering 1	3 ()	ENGR 1560 Intro to Engineering 2	3 ()
CHEM 1515 General Chemistry 1	4 ()	ECEGR 1521 Basic Comp & Dig Circs	3 ()
ENGL 1550 Writing 1	3 ()	ECEGR 1521L Basic Comp & Dig Circs Lab	1 ()
Gen Ed	<u>3 ()</u>	ENGL 1551 Writing 2	3 ()
	17 ()	COMST 1545 Comm Thry & Practice	<u>3 ()</u>
			17 ()
MATH 2673 Calculus 3	4 ()	MATH 3705 Differential Eqs	3 ()
ECEGR 2632 Basic Circuit Theory 1	3 ()	ECEGR 2633 Basic Circuit Theory 2	3 ()
ECEGR 2611 Instru and Comput Lab 1	1 ()	ECEGR 2612 Instru and Comput Lab 2	1 ()
PHYS 2610 General Physics 1	4 ()	PHYS 2611 General Physics 2	4 ()
PHYS 2610L General Physics Lab 1	1 ()	MECH 2641 Dynamics	3 ()
CEEGR 2601 Statics	<u>3 ()</u>	Gen Ed	<u>3 ()</u>
	16 ()		17 ()
ECEGR 3711 Intermediate Laboratory 1	1 ()	ECEGR 3712 Intermediate Laboratory 2	1 ()
ECEGR 3731 Digital Systems 1	3 ()	ECEGR 3709 Communication Systems	3 ()
ECEGR 3741 Electromagnetic Theory 1	3 ()	ECEGR 3742 Electromagnetic Theory 2	3 ()
ECEGR 3771 Digital & Analog Circuits 1	3 ()	ECEGR 3772 Digital & Analog Circuits 2	3 ()
ISEGR 3710 Engineering Statistics	3 ()	MATH 3715 Discrete Math	3 ()
PHIL 2625 Intro to Prof Ethics	<u>3 ()</u>	ECON 2610 Principles 1	<u>3 ()</u>
	16 ()		16 ()
ECEGR 4811 Senior Laboratory	1 ()	ECEGR 4899 Senior Design Project	4 ()
ECEGR 4803 Linear Control Systems	3 ()	ECEGR Elective	3 ()
ECEGR 4844 Electromag Energy Conversion	3 ()	ECEGR Elective	3 ()
ECEGR Elective	3 ()	Science Elective	3 ()
Gen Ed	3 ()	Gen Ed	<u>3 ()</u>
Gen Ed	<u>3 ()</u>		15 ()
	16 ()		

Math	18 ()
Science	16 ()
Engineering	15 ()
Elec & Comp Engin	52 ()
Writing & Speech	9 ()
General Education	<u>21 ()</u>
	131 ()