EERF6311 - RF and Microwave Circuits

**EERF 6311** RF and Microwave Circuits (3 semester hours) Analysis and design of RF and microwave circuits. Topics include impedance matching, network theory, S-parameters, transmission line media (waveguide, coax, microstrip, stripline, coplanar waveguide, etc.) and passive component design (power dividers, couplers, switches, attenuators, phase shifters, etc.). Industry-standard microwave CAD tools will be used. Prerequisite: **EE 4368** or equivalent. (3-0) R (2016-02-05 21:58:28)