

## Analog Alliance

### Microwave and Applied Electromagnetics

Example outcomes gained by taking this track would include joining groups that design radar systems, power amplifiers, wireless base stations, and antennas. Local employers would include **Intersil**, **RFMD**, Harris, Ericsson and Sony. Distant employers that recruit here include Northrop Grumman. Courses central to obtaining this outcome are the following:

- ECE 549 RF Design for Wireless
- ECE 532 Principles of Microwave Circuits
- ECE 540 Electromagnetic Fields
- ECE 719 Microwave Circuit Design

Microwave, Electromagnetics, and Signal Integrity					
Fall		Spring		Fall	
ECE 549	RF/M	ECE 532	RF/M	ECE 511	A
ECE 731	RF/M	ECE 540	E	ECE 719	RF/M
ECE 546	D	ECE 544	A/RF/D	MA 502	
MA 501		ECE 718	CAD		

### Associated Faculty

Dr. Michael Steer

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Last edited by K. Gard 9/21/2006