

Computer Engineering Students
interested in a
Dual Degree in Electrical Engineering

The **B.S.Cp.E** and **B.S.E.E** degree requirements overlap significantly. Thus, Computer Engineering students following the CPGR *Fall 2015 or beyond Academic Plan of Study* who take and pass an additional 31 credit hours of EEGR requirements, can receive both a B.S.Cp.E. degree and a B.S.E.E. degree. The required additional courses are listed below:

ECGR 3112	System Analysis II	3 Credit Hours
ECGR 3121	Electromagnetic Fields	3 Credit Hours
ECGR 3122	Electromagnetic Waves	3 Credit Hours
ECGR 3133 ECGR 3142	Solid State Microelectronics <u>or</u> Electromagnetic Devices	3 Credit Hours
ECGR 3156	Electromagnetic and Electronic Devices Lab	1 Credit Hour
MEGR 3111	Thermodynamics	3 Credit Hours
PHYS 3141	Introduction to Modern Physics	3 Credit Hours

In addition, please choose four (4 courses) Electrical Engineering Technical Electives (12 credit hours) at the 4000 or higher level. The chosen electives **must not** satisfy any of the Computer Engineering degree requirements

If any of the above ECGR courses are used to complete the Computer Engineering degree requirements, then ECGR technical electives must be taken to complete the additional Electrical Engineering dual degree requirements.

If you are interested in pursuing this option, please contact Ms. Jerena McNeil (jmcnei34@uncc.edu) in EPIC 2242