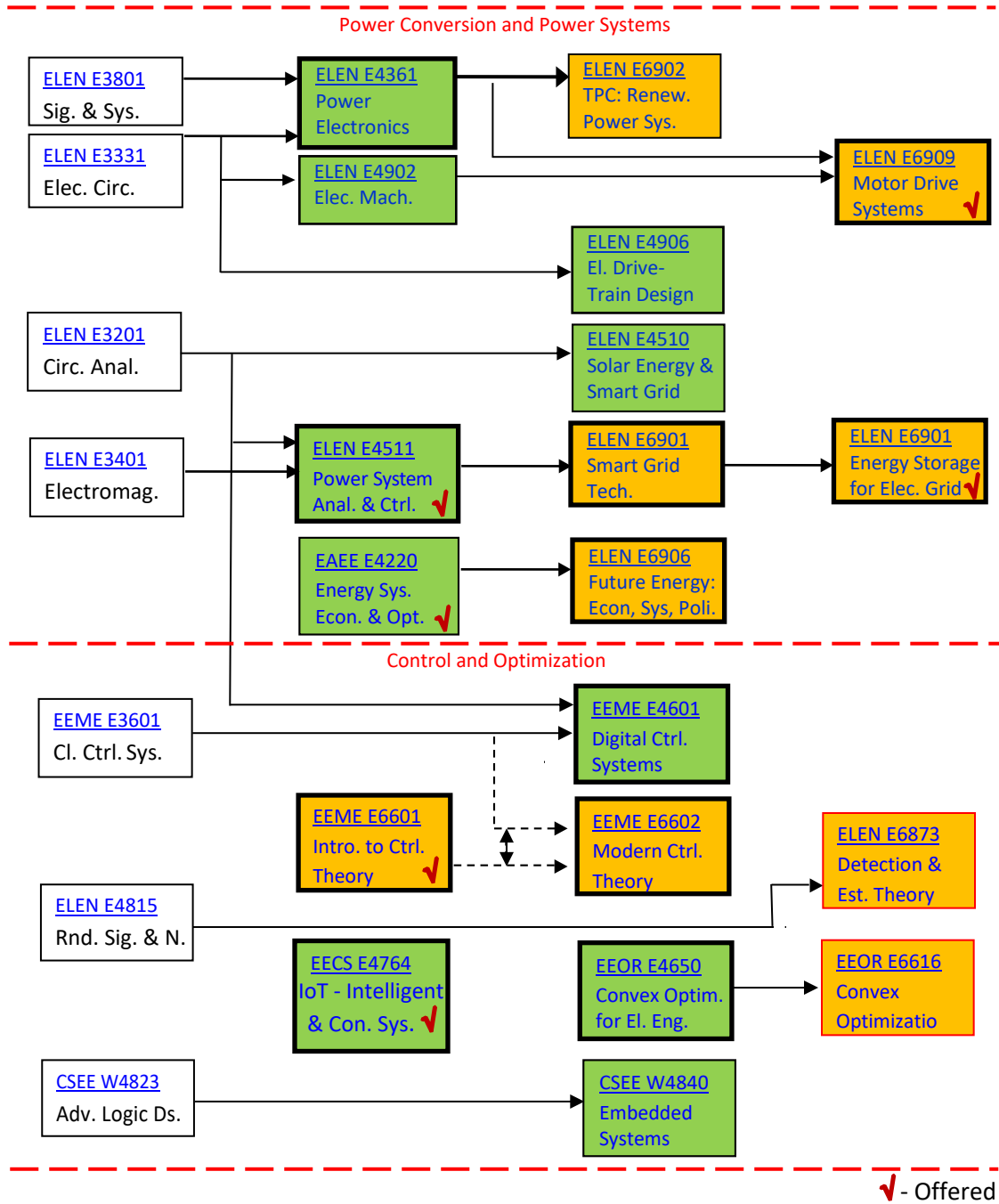


SMART ELECTRIC ENERGY
Senior/graduate & Advanced graduate courses in EE



Green = Senior/grad; Orange = Adv. grad.; Bold border = offered regularly **Updated: July 2024**

Note: non-EE or energy policy/market courses may require prerequisites or instructor permission

Non-Electric Engineering

- EAAE E4002 Alternative energy resources (*Sp '24*)
- CHEN E4201 Engin. Appl. of electrochemistry (*Fall '24, Fall '23*)
- EAAE E4180 Electrochemical energy storage systems (*Fall '23*)
- MECE E4430 Automotive dynamics
- MECE E4210 Energy infrastructure planning
- MECE E4211 Energy: sources and conversion (*Fall '24, Fall '23*)
- MECH E4320 Intro to combustion (*Fall '24, Fall '23*)
- MECE E4302 Advanced thermodynamics (*Sp '24*)
- EAAE E4190 Photovoltaic systems engineering and sustainability
- EAAE E4257 Envir. data analysis & modeling (*Sp '24*)
- EAAE E4301 Carbon Storage (*Fall '24, Fall '23*)
- EAAE E4302 Carbon capture (*Sp '24*)
- EAAE E4304 Closing Carbon Cycle

Energy Policy or Market

- EAAE E4001 Industrial ecology of earth resources
- EAIW W4200 Alternative energy resources
- INAF U6057 Electricity markets
- INAF U6072 Energy systems fundamentals (*Fall '24*)
- SUMA K4135 Energy analysis for energy efficiency
- INAF U6065 The economics of energy
- INAF U6061 Global energy policy (*Fall '24*)
- INAF U6242 Energy policy
- INAF U6135 Renewable energy markets and policy

(Red=Offered Fall '24)