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| *Course Number and Title* | *Credits* | *Completed* | *In Progress* | *Future* |
| Core Sequence  ENGR 500 Research Methods  At least 3 courses from the following:  ECE 500 Applied Electromagnetics  ECE 510 Digital Integrated Circuit Physical Design  ECE 520 Advanced Device Design and Simulation  ECE 530 Digital Hardware Design  ECE 650 Stochastic Signals and Systems ECE 660 Linear Systems | 10 |  |  |  |
| Major Area of Concentration | 12-15 |  |  |  |
| Emphasis (Minor) Area | 6-9 |  |  |  |
| Electives (with supervisory committee approval) | 6 |  |  |  |
| Comprehensive Examination  ECE 691 Doctoral Comprehensive Examination | 1 |  |  |  |
| Dissertation Proposal  ECE 689 Dissertation Proposal | 1 |  |  |  |
| Culminating Activity  ECE 693 Dissertation | 24-30 |  |  |  |
| Total | 66 |  |  |  |