**Electrical Engineering Program of Study (PHD ONLY) – MUST BE TYPED**

**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student U#\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Fill out each section below completely. Grades may be left blank only if final grades have not been assigned yet. Grades below “C” will not be counted toward degree.**

**Core Requirements: Minimum 30 hours hours formal regularly scheduled graduate course work in the**

**engineering area of study (not necessarily electrical courses)**

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| --- | --- | --- | --- | --- |
| Course Number | Course Name | University | Credit Hours | Grade |

1.

2.

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4.

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10.

**Mathematics and Statistics:  Minimum 8 hours in mathematics or statistics courses (not necessarily  math department courses). (9 hours if admitted before Fall 2020)**

|  |  |  |  |  |
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| Course Number | Course Name | University | Credit Hours | Grade |

1. EEL 6542 Random Process for Electrical Engineering USF 2

2. EEL 6935 Linear & Matrix Algebra USF 2

3.

4.

**Electrical Engineering Graduate Seminar: 2 credits (must be taken at least once before candidacy)**

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| Course Number | Course Name | University | Credit Hours | Grade |

1. EEL 6935 EE Graduate Seminar USF 1

2. EEL 6935 EE Graduate Seminar USF 1

**Electives/Directed Research/Independent Study: Minimum 13 hours**

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| --- | --- | --- | --- | --- |
| Course Number | Course Name | University | Credit Hours | Grade |

1. EEL 7910 Directed Research USF

2.

3.

4.

**Dissertation: Minimum 20 hours dissertation (10 of which can be directed research).**

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| --- | --- | --- | --- | --- |
| Course Number | Course Name | University | Credit Hours | Grade |

1. EEL 7910 Directed Research USF

2. EEL 7980 Dissertation: Doctoral USF

Total hours: \_\_\_\_\_\_\_\_    Minimum 72 hours

Major Professor Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Major Professor Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_