UNLV Graduate College 2019-2020 Catalog

**PLAN OF STUDY - Part II**

**Electrical Engineering Requirements**

**DUAL DEGREE: MASTER OF SCIENCE – ELECTRICAL ENGINEERING & MASTER OF SCIENCE – MATHEMATICAL SCIENCES**

**Integrated BS-MS Track**

Complete this form and upload it into the Plan of Study – Part I available in your [Grad Rebel Gateway](https://unlv-gradcollege.force.com/GradRebelGateway/ERx_Forms__Portal_Login) student portal on the Forms tab under Required Forms. Once submitted, the form will route electronically for signatures. Upon approval by the Graduate College, the status of your form will be updated in the Grad Rebel Gateway.

NOTE: Students in a dual degree program will need to submit two Plan of Study – Part I & II forms: the first will verify course requirements from one half of the program, and the second will verify course requirements from the other half of the program. Your

Plan of Study submission is not complete until the forms for both parts of your program are submitted.

Refer to the 2019-20 Graduate Catalog for degree requirements.

<https://catalog.unlv.edu/preview_program.php?catoid=30&poid=9066>

**COURSE REQUIREMENTS**

**Core Courses - 0-9 Credits**

Complete a minimum of zero to three credits in at least three of the following areas listed in the [Catalog](https://catalog.unlv.edu/preview_program.php?catoid=30&poid=9066).

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| COURSE*(Prefix & #)* | CREDITS | GRADE*(if completed)* | SEMESTER/YEAR*(Taken/anticipated)* | COURSE *(Substitution)* | CREDITS*(Substitution)* | GRADE*(Substitution)* | INSTITUTION*(Substitution)* |
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**Additional Core Courses - 0-9 Credits**

Complete zero to nine credits of additional core courses from the core courses in any of the areas listed in the [Catalog](https://catalog.unlv.edu/preview_program.php?catoid=30&poid=9066).

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| COURSE*(Prefix & #)* | CREDITS | GRADE*(if completed)* | SEMESTER/YEAR *(Taken/anticipated)* | COURSE *(Substitution)* | CREDITS*(Substitution)* | GRADE*(Substitution)* | INSTITUTION*(Substitution)* |
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**Elective Courses - 0-6 Credits**

Complete zero to six credits of 600- or 700-level MAT, PHY, AST, CEE, CEM, ECG, EGG, CS, ME, or other advisor-approved courses.

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| COURSE*(Prefix & #)* | CREDITS | GRADE*(if completed)* | SEMESTER/YEAR *(Taken/anticipated)* | COURSE *(Substitution)* | CREDITS*(Substitution)* | GRADE*(Substitution)* | INSTITUTION*(Substitution)* |
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**Thesis - 6 Credits**

Two courses can be double counted between Electrical Engineering M.S.E and Mathematical Sciences M.S. degrees.

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| COURSE*(Prefix & #)* | CREDITS | GRADE*(if completed)* | SEMESTER/YEAR *(Taken/anticipated)* | COURSE *(Substitution)* | CREDITS*(Substitution)* | GRADE*(Substitution)* | INSTITUTION*(Substitution)* |
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**TOTAL CREDITS**       Minimum credits required for graduation = **21-27 for the Electrical Engineering M.S.E.**

GRADUATION POLICIES

● A minimum of 50 percent of the degree program must be 700-level courses excluding thesis, dissertation, or professional/scholarly paper. Individual departments may require more than the Graduate College minimum.

● Courses used to fulfill requirements for one degree may not be used toward another degree.

● A candidate for an advanced degree or graduate certificate must have a minimum Graduate Program Grade Point Average of 3.00 to be eligible to graduate or receive the certificate.

● Refer to the Thesis and Dissertation Format and Submission Guidelines webpage for a breakdown of requirements.

● Refer to the [Graduate Catalog](https://www.unlv.edu/graduatecollege/graduatecatalog) for all Academic, Transfer Credit, and program-related policies and requirements.