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|  | **PLAN OF STUDY - Part II**  **Master of Science - Mathematical Sciences**  **Applied Mathematics - Thesis Track** | 2020-21  Catalog |

Complete this form and upload it into the Plan of Study – Part I available in your Grad Rebel Gateway student portal. Once submitted, the form will route electronically for signatures. Upon approval by the Graduate College, a final copy of the form will be emailed to your Rebelmail account.

Refer to the 2020-21 Graduate Catalog for degree requirements:

<https://catalog.unlv.edu/preview_program.php?catoid=31&poid=9364>

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| **COURSE REQUIREMENTS** |

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| **Required Courses - 6 Credits**  Complete two of the following courses: MAT 707, MAT 708, MAT 709, MAT 710, MAT 771, MAT 772 | | | | | | | |
| COURSE  *(Prefix & #)* | CREDITS | GRADE  *(if completed)* | TERM  *(Taken/anticipated)* | SUBSTITUTION/TRANSFER *(if applicable)* | | | |
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| **Numerical Analysis Course – 3 Credits**  Complete one of the following courses: MAT 663, MAT 765, MAT 767 | | | | | | | |
| COURSE  *(Prefix & #)* | CREDITS | GRADE  *(if completed)* | TERM  *(Taken/anticipated)* | SUBSTITUTION/TRANSFER *(if applicable)* | | | |
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| **Applied and Computational Courses – 6 Credits**  Complete 6 credits of 700-level advisor-approved MAT coursework in applied and computational mathematics. | | | | | | | |
| COURSE  *(Prefix & #)* | CREDITS | GRADE  *(if completed* | TERM  *(Taken/anticipated)* | SUBSTITUTION/TRANSFER *(if applicable)* | | | |
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| **Elective Courses – 12 Credits**  Complete 12 credits of 600- or 700-level MAT or STA courses (excluding MAT 711 & 712), or other advisor-approved courses. | | | | | | | |
| COURSE  *(Prefix & #)* | CREDITS | GRADE  *(if completed* | TERM  *(Taken/anticipated)* | SUBSTITUTION/TRANSFER *(if applicable)* | | | |
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| **Thesis – 6 Credits** | | | | | | | | | | |
| COURSE  *(Prefix & #)* | | CREDITS | | GRADE  *(if completed* | TERM  *(Taken/anticipated)* | SUBSTITUTION/TRANSFER *(if applicable)* | | | | |
| COURSE | CREDITS | GRADE | INSTITUTION | |
| MAT 791 | |  | |  |  |  |  |  |  | |
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| **TOTAL CREDITS** |  | | \* Minimum credits required for graduation = **33** | | | | | | |
| **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 Graduate Catalog for all [Academic](https://catalog.unlv.edu/content.php?catoid=30&navoid=7402), [Transfer Credit](https://catalog.unlv.edu/content.php?catoid=30&navoid=7402&hl=%22transfer+credit%22&returnto=search#transfer_credit_policy), and program-related policies and requirements. | | | | | | | | | |