UNLV Graduate College 2024-2025 Catalog

**PLAN OF STUDY - Part II**

# **Master of Science - Mathematical Sciences**

# **- Teaching Mathematics - Comprehensive Exam**

Complete this form and upload it into the Plan of Study – Part I available in your [Grad Rebel Gateway](https://gradrebelgateway.my.site.com/) 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.

Refer to the [2024-25 Graduate Catalog](https://catalog.unlv.edu/preview_program.php?catoid=48&poid=13568) for degree requirements.

## COURSE REQUIREMENTS

### Required Courses – Credits: 9

**Complete 9 credits by completing all of the following courses:**

| COURSE*(Prefix & #)* | CREDITS | GRADE *(if completed)* | SEMESTER/YEAR*(Taken/anticipated)* | COURSE *(Substitution)* | CREDITS*(Substitution)* | GRADE*(Substitution)* | INSTITUTION*(Substitution)* |
| --- | --- | --- | --- | --- | --- | --- | --- |
| MAT 711 |       |       |       |       |       |       |       |
| MAT 712 |       |       |       |       |       |       |       |
| MAT 714 |       |       |       |       |       |       |       |

### Algebra Course – Credits: 3

**Complete one of the following courses: MAT 653, MAT 654, MAT 655, MAT 669, MAT 670, MAT 703, MAT 704**

| COURSE*(Prefix & #)* | CREDITS | GRADE *(if completed)* | SEMESTER/YEAR *(Taken/anticipated)* | COURSE *(Substitution)* | CREDITS*(Substitution)* | GRADE*(Substitution)* | INSTITUTION*(Substitution)* |
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### Analysis Course – Credits: 3

**Complete one of the following courses: MAT 657, MAT 658, MAT 659, MAT 688, MAT 707, MAT 708, MAT 709, MAT 710**

| COURSE*(Prefix & #)* | CREDITS | GRADE *(if completed)* | SEMESTER/YEAR *(Taken/anticipated)* | COURSE *(Substitution)* | CREDITS*(Substitution)* | GRADE*(Substitution)* | INSTITUTION*(Substitution)* |
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### Foundations Course – Credits: 3

**Complete one of the following courses: MAT 651, MAT 652, MAT 680, MAT 683, MAT 684, MAT 701, MAT 702**

| COURSE*(Prefix & #)* | CREDITS | GRADE *(if completed)* | SEMESTER/YEAR *(Taken/anticipated)* | COURSE *(Substitution)* | CREDITS*(Substitution)* | GRADE*(Substitution)* | INSTITUTION*(Substitution)* |
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### Education Courses – Credits: 6

**Complete two of the following courses: CIS 622, CIS 624, CIG 620**

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

**Complete 6 credits of 600- or 700-level MAT or STA courses, or other advisor-approved courses.**

| 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 = 30

## 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](https://www.unlv.edu/graduatecollege/thesis) webpage for a breakdown of requirements.
* Refer to the [Graduate Catalog](https://catalog.unlv.edu/preview_program.php?catoid=48&poid=13568) for all Academic, Transfer Credit, and program-related policies and requirements.