

Mathematical Sciences M.S. Program Handbook

Welcome

Welcome to the Department of Mathematical Sciences. We are delighted that you have chosen us for your graduate study.

We have a well-established M.S. program with concentrations in Applied Mathematics, Pure Mathematics, Statistics, and Teaching Mathematics (Math Education) to serve students in different areas of Mathematical Sciences. The program is designed to prepare students for a broad range of careers in industry, government and education as well as prepare them for further studies at the doctoral level.

The concentrations in pure, applied, and statistics each include a core requirement corresponding to the given area. Additional credits are required so that students can develop knowledge in a field of interest. All three require the student to either defend a thesis or pass a written comprehensive exam corresponding to the core requirements. The teaching mathematics concentration requires a variety of content courses, as well as education courses. The degree opt



Department Graduate Faculty

A current listing of the graduate faculty can be found in the UNLV Graduate Catalog. Faculty must hold either associate or full graduate faculty status to be involved in graduate education at UNLV. For up to date information regarding graduate faculty status in your department, visit the [Graduate Faculty status web page](#).

Program Information

[Master of Science - Mathematical Sciences](#)

[Subplan 1: Pure Mathematics - Thesis Track](#)

[Subplan 2: Pure Mathematics - Comprehensive Exam Track](#)

[Subplan 3: Applied Mathematics - Thesis Track](#)

[Subplan 4: Applied Mathematics - Comprehensive](#)

Comprehensive Exam Track: Students on this track should form their advisory committee under the guidance of the Graduate Coordinator. The committee will consist of at least three faculty members of the department and at least one faculty member from outside the department. Usually, the committee members from the department will include the fa7048 Tm (u)21(a)ET Q

order to record their achievements since the data is also used to track metrics related to the annual productivity of all students. This survey will be sent by the Graduate College to the V W X GRAD MAIL account. The review covers the prior calendar year and assesses student progress while setting goals

University Resources

Leadership and Professional Development Academy

The goal of the Professional Development Academy is to serve as a virtual resource providing support and many professional opportunities to UNLV graduate students. The Academy offers information about events and services such as graduate certificate programs, workshops, training sessions and career services. You can follow Academy activities via social media or

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[Jean Nidetch Women's Center](#)

7KH -HDQ 1LGHWFK :RPHQ¶V &HQWHU LV FRPPLWWHG WR FUHDWLQJ D environment for all genders through programming, services, and advocacy for the UNLV community. The Women's Center has informational resources, brochures, and flyers for a variety of on and off campus organizations to help empower and protect yourself, and learn about your options. They also provide free tampons, pads, and condoms.

[The Intersection](#)

The Intersection is a one-VWRS UHVRXUFH IRU 81/9¶V KLJKØ\ GLYHUVH VWXG comprehensive multicultural center grounded in the academic life of our students. As an intersecting campus resource, the Intersection helps ensure students, particularly first-generation and students of color, successfully navigate their academic careers. Here, all members of campus can discuss their differences, discover their similarities, and build a shared sense of belonging.

[UNLV Libraries](#)

UNLV Libraries has always been more than books; they are about encouraging students and creating quality programs that elevate growth and learning. Please visit their website for important information about the services they offer to graduate students.

[Graduate & Professional Student Association \(GPSA\)](#)

Writing Center

This is a free service to UNLV students to help you with any writing project, from papers to creative writing, to resumes, and we can work with you at any stage of the writing process. The center can help you brainstorm, make an outline, work on your drafts, or just be a soundboard for your ideas. The center staff can assist you in person, or via the Online Writing Lab (OWL) page.

University Policies and Procedures

Graduate students are responsible for knowing and acting in accordance with UNLV Policies and Procedures. To view the most commonly referenced campus policies and procedures, you can refer to the [Graduate Student Handbook](#)