

# Ph.D in Mathematics

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## Degree Requirements

The academic regulations for this degree program, as entered in the University of Mississippi Catalog, are in effect for the current or selected academic year and semester. The University of Mississippi reserves the right to 1) change or withdraw courses; 2) change rules for registration, instruction, and graduation; and 3) change other regulations affecting the student body at any time.

| REQUIREMENT                      | HOURS | DESCRIPTION  |
|----------------------------------|-------|--|
| <a href="#">Math 525</a> - C min | 3     | Complete <a href="#">Math 525</a> with a grade of C or better.   |
| <a href="#">Math 526</a> - C min | 3     | Complete <a href="#">Math 526</a> with a grade of C or better.   |
| <a href="#">Math 653</a> - C min | 3     | Complete <a href="#">Math 653</a> with a grade of C or better.   |
| <a href="#">Math 654</a> - C min | 3     | Complete <a href="#">Math 654</a> with a grade of C or better.   |
| <a href="#">Math 655</a> - C min | 3     | Complete <a href="#">Math 655</a> with a grade of C or better.   |
| <a href="#">Math 656</a> - C min | 3     | Complete <a href="#">Math 656</a> with a grade of C or better.   |
| <a href="#">Math 797</a>         | 18    | Complete at least 18 hours of dissertation credit ( <a href="#">Math 797</a> ).  |
| Add'l course work                | 30    | Student must complete at least 30 additional hours of graduate course work exclusive of the dissertation (18 hours). Of the 30 hours, 24 hours must be in courses open only to graduate students.  |
| Foreign language                 |       | Reading knowledge of one foreign language is required; French, Russian, or German is recommended. This requirement may be satisfied by the completion of 6 hours of an undergraduate language at the sophomore level or by making an appropriate score on the Graduate School Foreign Language Test of the Educational Testing Services.   |
| Oral defense                     |       | Every candidate for the Ph.D. degree must successfully pass a final oral examination (defense of dissertation) administered by the student's dissertation committee and scheduled by the Graduate School.  |
| Submit Dissertation              |       | Student must submit a dissertation to his/her GPC/Chair. The dissertation must conform to the regulations governing style set forth in "A Manual of Thesis and Dissertations Preparations", available in the Graduate School Office. Two copies of the dissertation must be presented to the Graduate School after the final examination for the doctorate has been accepted and before the beginning of the regular examination period for the semester in which the candidate plans to graduate.                           |
| Written exam                     |       | Student must pass the written examinations covering the required sequences and one other approved sequence.  |
| GPA requirements                 |       | A cumulative average of not less than 3.0 (B) must be achieved in all graduate work taken.   |
| Liberal Arts Dean's approval     |       | This Degree Audit program is an advising tool only. The student must still apply for a degree by returning a completed Degree Application Form to the dean's office before the last day to add classes in the semester preceding the semester in which the student expects to graduate. The Dean's Office will make the final certification that the courses listed on the application qualify the student for graduation. The Dean's Office will also determine if other university requirements (GPA, etc.) have been met. |

