

APPLIED MATHEMATICS DEGREE REQUIREMENTS

Below are the requirements to complete your master's degree. To stay on track toward graduation, we recommend you submit a degree plan via email (or online in [MyPlan](#)) for review by the graduate program advisor (GPA) and/or graduate program coordinator (GPC). Also see [our website](#) and the [graduate school's requirements](#).

COURSE REQUIREMENTS BY PROGRAM:

Master of Science in Applied Mathematics (Campus)	Master of Science (Applied Math: Computational Mathematics) (Campus)	Master of Science (Applied Math: Computational Mathematics) (Online)
<i>AMATH MS</i>	<i>ACM MS Campus</i>	<i>ACM MS Online</i>
<ol style="list-style-type: none"> 1. AMATH 567 (or 501) 2. AMATH 568 (or 502) 3. AMATH 569 (or 503) 4. AMATH 584 5. AMATH Elective* 6. Elective 7. Elective 8. Elective 9. Elective 	<ol style="list-style-type: none"> 1. AMATH 501 (or 567) 2. AMATH 502 (or 568) 3. AMATH 503 (or 569) 4. AMATH 581 5. AMATH Elective* 6. Elective 7. Elective 8. Elective 9. Elective 	<ol style="list-style-type: none"> 1. AMATH 501 2. AMATH 502 3. AMATH 503 4. AMATH 581 5. AMATH Elective* 6. Elective 7. Elective 8. Elective 9. Elective

ADDITIONAL REQUIREMENTS:

- Successfully complete 9 numerically graded graduate level courses, including the 4 core courses (1-4).
- Take at least 24 credits of AMATH program courses.
- Any electives must be at the graduate level (i.e. 5XX), mathematically relevant, numerically graded, at least 3 credits, and approved by the GPA or GPC of AMATH.

*One of the numerically graded electives may be substituted by 4 credits of AMATH 500 or 600 (i.e. you take 8 graded courses and 4 credits total of 500 or 600). These are usually taken over 2 quarters.

- Take at least 36 credits overall. This is a minimum, thus it is common to complete more than 36 credits.
- Earn an overall 3.2 GPA (departmental requirement; graduate school requires 3.0).
- Earn at least a 2.7 GPA in each individual course. Course grades below 2.7 GPA do not count towards your degree.
- Regardless of class selection, you may not opt to change programs.
- Students pursuing the thesis option must meet the additional requirements outlined [here](#). (only available in campus programs)
- Maintain registration through the end of the quarter in which the degree is conferred.
- You must file a MS degree request with the Graduate School during the quarter in which you plan to graduate. The request must be submitted by the quarterly deadline.
- You must complete the degree within 6 years.
- You are responsible for knowing, understanding, reading and fulfilling all degree requirements.

Students who wish to be excused from any of these requirements may petition the department by emailing the GPA and GPC. Requests should include your name, student ID number, your request, and the justification for your request.