The intent of this sample schedule is not only to suggest which courses you should plan on taking, but also to show that it is possible (in multiple ways, in fact) to satisfy requirements of the AMP.

As always, we stress that it is very important that you discuss your proposed schedule (ideally, planned at least two semesters ahead) with your academic advisor.

Keep in mind that only one 3000-level course can count towards the MS degree.

For students interested in “pure” mathematics:

Fall Spring

1 1234(021)\*, CS 1210(021)\* 1248(022)\*, 2055(052)\*

2 2248(121)\*, 2544(124)\* 2678(173), STAT 1410(141)

3 3468(241)\*, 3551(251)\* 3472(242)\*, 3555(252), 3230(230)

**4 *6444 (333)\**, *5678(273) 6441(331)\**, *4454(254)***

**5 *6454 (354)*, *6551 (Alg. III)* *6678(373), 6555 (Alg. IV)***

Other options for **Years 4 & 5**:

Fall: STAT 5510(251), 3517(255), 3456(247); Spring: 3559(259)

For students interested in “applied” mathematics:

Fall Spring

1 1234(021)\*, CS 1210(021)\* 1248(022)\*, 2055(052)\*

2 2248(121)\*, 2544(124)\* 2678(173), STAT 1410(141)

3 3468(241)\*, 3230(230) 3766/5766(266)\*, STAT 2510(151)

**4 3551(251)\*, *5337(237)* *6337(337)*, *4788/5788(268)***

**5 *6701(300)*, *5230(330)* \* *6230(339)*, *STAT 3870(287)***

Other options for **Years 4 & 5**:

Fall: STAT 5510(251), 3456(247); Spring: 5335(235)

- \* = required for BS and/or AMP

- *underlined and italicized* = sample course to count towards both BS and MS

or towards MS only