MATH MS Plans of Study (POS) are regularly rejected by the OGE which creates undue burden on the student, advisor, math department staff, and OGE staff. To minimize the occurrence of trivial rejections, you must proceed through the following checklist prior to submitting any POS to your advisor for signature.

(0) Verify that your POS agrees with your transcript (modulo point (4a) below). This means the course number, the course name, the semester, and the number of credits must agree for any course listed on your POS that you have already taken or are currently taking.

(1) Verify that you have used the current version of the POS. This is a fillable pdf, and you should enter your classes using this capability (i.e. do not print the form and fill in by hand). The current version of the POS is available on the OGE website.

(2) Fill in the names of the faculty members who will sign, and include estimated dates that they will sign it.

(3) The POS must follow the regulations in the current catalog for general MS programs and for the MATH MS program. The 2022-23 catalogs are here:

General MS Programs
MATH MS Program

> (a) The POS must contain exactly 30 credits, all at the 4000 or 6000 level. You may well take more than 30 credits during your time at RPI, so you don't need to apply all credits from all courses you take. For example, you can choose to apply only part of a course to your POS, e.g. you may apply 1-4 credits from a 4 credit course.
>
> (b) The POS must contain at least four courses coded MATH or MATP of 4 credits each.
>
> (c) The POS must contain at least four 4-credit courses at the 6000-level, of which at least 2 must be in MATH or MATP.
>
> (d) The POS must contain a project or practicum.
>
> (e) The POS must include two 6000-level 4-credit MATH courses with numbers in the range MATH 6000 to MATH 6390.
>
> (f) Any course can be applied towards multiple criteria. Eg MATH 6400 counts towards conditions (3b) and (3c).
>
> (g) You can apply courses from before you enrolled in the RPI MS program, provided those courses were not used to fulfill any earlier degree requirement. Eg, if you are a co-terminal student, you may have taken a 6000-level course in your final year of your BS that was not applied towards your BS requirements.