

## SCENARIOS

If your module requires:

- AM 3911F/G
  - Consider [Phys 3926F](#) as a replacement (recommended). This will require special permission from Physics & Astronomy if you lack prerequisite courses. If you are not able to take Phys 3926F, then choose one course from the appropriate list below to replace AM 3911F/G.
- NMM 4817A/B (formerly AM 4817A/B)
  - Choose one course from the appropriate list below to replace AM 4817A/B.
- AM 4815A/B
  - This is required for Honours Specialization in Applied Math --- no substitutions possible.
- Choice of AM 4815A/B or NMM 4817A/B (formerly AM 4817A/B)
  - Choose one course from the appropriate list below to replace either AM 4815A/B or AM 4817A/B.
- One of NMM 4613A/B or NMM 4617A/B (formerly AM 4613A/B and AM 4617A/B, respectively)
  - Choose one course from the appropriate list below to replace either NMM 4613A/B or NMM 4617A/B.

If, as part of the optional courses required by your module, you intended to take:

- AM 3911F/G
  - Consider [Phys 3926F](#) as a replacement (recommended). This will require special permission from Physics & Astronomy if you lack prerequisite courses. If you are not able to take Phys 3926F, then choose one course from the appropriate list below to replace AM 3911F/G.
- NMM 4817A/B (formerly AM 4817A/B)
  - Choose one course from the appropriate list below to replace AM 4817A/B.
- AM 4815A/B or NMM 4817A/B (formerly AM 4817A/B)
  - Choose one course from the appropriate list below to replace either AM 4815A/B or AM 4817A/B.
- One of NMM 4613A/B or NMM 4617A/B (formerly AM 4613A/B and AM 4617A/B, respectively)
  - Choose one course from the appropriate list below to replace either NMM 4613A/B or NMM 4617A/B.

## LISTS OF SUBSTITUTIONS FOR ALL OLD APPLIED MATH MODULES \*\*\*EXCEPT FOR MINOR IN APPLIED MATH\*\*\*

- Math 3958A (Intro to Math Biology, requires departmental approval), [AM 4615F/G](#), [Physics 3151A/B](#), [Phys 3926F/G](#), [Math 3150A/B](#), [Math 3159A/B](#), Math 4958B (COVID Modelling, requires departmental approval; NB AM 3615A/B is anti-requisite), [FM 3613A/B](#), [FM 3817A/B](#), [SS 3859A/B](#), [DS 3000A/B](#)
- Other courses may be considered, but only on a case-by-case basis.
- NB: the courses above have been selected because students in the module often (but not always) have taken the pre-requisites courses. If you do not have the pre-requisites for a particular course, **then you, yourself, will have to seek special permission to enrol from the appropriate department.**
- NB: As always, you may \*not\* count the same course twice as part of your module requirements. 9.0 Courses are still required to complete this module.

A Webform for submitting your suggested substitutions will be available in late August or early September.