

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.
- AM 4815A/B
 - Choose one course from the appropriate list below to replace AM 4815A/B.
- AM 4817A/B
 - Choose one course from the appropriate list below to replace AM 4817A/B.
- AM 4815A/B or AM 4817A/B
 - Choose one course from the appropriate list below to replace either AM 4815A/B or AM 4817A/B.
- One of AM 4613A/B or AM 4617A/B
 - Choose one course from the appropriate list below to replace either AM 4613A/B or AM 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.
- AM 4815A/B
 - Choose one course from the appropriate list below to replace AM 4815A/B.
- AM 4817A/B
 - Choose one course from the appropriate list below to replace AM 4817A/B.
- One of AM 4613A/B or AM 4617A/B
 - Choose one course from the appropriate list below to replace either AM 4613A/B or AM 4617A/B.

LISTS OF SUBSTITUTIONS

Hons Specialization in Applied Mathematics or Specialization in Applied Mathematics

- [AM 3615A/B](#), [AM 4615A/B](#), [Physics 3151A/B](#), [Phys 3926F/G](#), [Math 3152A/B](#), [Math 3157A/B](#), Math 4958A/B (Special Topics Evolutionary Dynamics, requires AM 3815A and SS 2857A), [FM 3613A/B](#), [FM 3817A/B](#), [SS 3859A/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

Major in Applied Mathematics or Major in Applied Mathematical Methods

- [AM 3615A/B](#), [AM 4615A/B](#), [Physics 3151A/B](#), [Phys 3926F/G](#), [Math 3152A/B](#), [Math 3157A/B](#), Math 4958A/B (Special Topics Evolutionary Dynamics, requires AM 3815A and SS 2857A)
- 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. 6.0 Courses are still required to complete this module.

Minor in Applied Mathematics

- No list.