

Prerequisite: Particularly important for transfer students and graduate students.

Students are expected to know how to solve various eigenvalue problems for boundary value problems.

Here is one example:

$$x'' + \lambda x = 0, \quad x(0) = x'(\pi) = 0.$$

If you can not solve the above question, and still want/need to enroll in my class, **please let me know in class or in my office hour**. *All other enrollment questions can be answered by Dr. Hall.*