

PHYSICS

MINOR CONCENTRATION

A minor concentration requires a minimum of six courses, representing at least eighteen credits, in the minor field of study. In addition, a department may add academic prerequisites or requirements in related fields, but the total will not exceed 60% of the department's major program requirements. Minor requirements are listed under departmental entries. In order to complete requirements for a minor, the student must take the majority of credits in the minor field at King's. Minor areas of concentration (minors) are permitted, but not required.

Monitoring of student progress in pursuing a minor in **Physics** is necessary to enhance the student learning experience. Therefore, a written declaration must be submitted by the student to the Registrar.

Minor Requirements <i>(8 courses – 29 credits)</i>	Credits
PHYS 113 Physics for Scientists and Engineers I w/Lab	4
PHYS 114 Physics for Scientists and Engineers II w/Lab	4
PHYS 231 Modern Physics w/Lab	4
MATH 129 Analytic Geometry and Calculus I	4
MATH 130 Analytical Geometry and Calculus II	4
<i>Three (3) PHYS courses 233 or higher (9-12 credits). Some electives may have a required laboratory component. Three (3) credits of physics research may be substituted with one of these courses. Some engineering courses may satisfy PHYS Electives with permission of the program director. Students wishing to pursue the minor are required to satisfy the necessary physics and mathematics prerequisites.</i>	9-12

For more information regarding the **Physics** minor including but not limited to course descriptions and department chairpersons, please visit the online college course catalog