

# IDFC 1011 : Direct Current I

Introduces direct current (DC) concepts and applications. Topics include: electrical principles and laws; batteries; DC test equipment; series, parallel, and simple combination circuits; and laboratory procedures and safety practices.

**Credits** 3

**Prerequisites**

[MATH 1012](#)/[MATH 1012](#)/MAT 102 or [MATH 1013](#)/MAT 1013/MAT 103.