

CHEM 577. ELECTROCHEMISTRY.

Credits: 3

Offered by: Chemistry (Faculty of Science)

Terms offered: Winter 2026

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Description

Fundamentals of electrochemistry and the application of electrochemical methods to chemical and biochemical problems.

Emphasis is given to the study of electrode reaction mechanisms and the interpretation of electrochemical results for organic and inorganic systems. Voltammetric and coulometric methods are rigorously discussed. Several topics of interest in electrochemistry will be covered as time permits.

- Prerequisite(s): CHEM 243 or CHEM 203/CHEM 204, CHEM 367 and CHEM 377

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