

Course Objectives/Course Outline
Spokane Community College

Course Title: Electrophysiology 1 Introduction To Devices
Prefix and Course Number: ICT 216

Course Learning Outcomes:

By the end of this course, a student should be able to:

- Describe the role of electrophysiology (EP) in the field of cardiology
- Define the diagnostic protocols in the EP lab.
- Explore various implantable devices like pacemakers, defibrillators.

Course Outline:

- I. Role of EP today
- II. Intracardiac Electrocardiograms
- III. Diagnostic EP Protocols
- IV. Normal Examples
- V. Case Studies of Common Pathologies Seen
- VI. Bradycardia Devices
- VII. Tachycardia Devices
- VIII. Cardiac Resynchronization Devices