



**THE OHIO STATE UNIVERSITY**  
COLLEGE OF ENGINEERING

# Magnetic Resonance Spectroscopy and Imaging II

## BIOMEDE 7114

**Credit Hours:**

3.00 - 3.00

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**Course Components:**

Lecture

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**Course Description:**

Continuation of 6113. Presentation of the basic principles of MRI/MRS including basic MR physics, pulse sequences, adiabatic excitation, coil design, MR hardware, image formation, localized spectroscopy.

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**Prerequisites and Co-requisites:**

Prereq: 6113 (813) or Radiolg 6813 (Radiology 813), or permission of instructor.