

Master of Science in Biomaterials & Biomechanics



The M.S. degree in Biomaterials & Biomechanics at OHSU is a 24 month program that provides didactic and practical laboratory experience in the areas of polymers, composites, ceramics, metals, and tissue engineering using physical testing and computational methods. The M.S. degree requires a total of 45 credit hours, of which 15 hours are completed outside of the major and 9 hours are in research. A thesis is required for successful completion.



Faculty:

Jack Ferracane, PhD
Ron Sakaguchi, DDS, PhD
John Mitchell, PhD
Sean Kirkpatrick, PhD
Jack McCarthy, PhD
Shelley Winn, PhD



Curriculum:

Advanced Biomaterials
Biomaterials Testing and Evaluation
Biostatistics and Experimental Design
Scanning/Transmission Electron Microscopy
Concepts in Tissue Engineering
Special Topics

For more information contact:

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