



BME 296A /ME 295D– Nanobiomaterials

Spring 2020

Lecture: 1:15-2:30 PM, Tuesday/Thursday, Perkins 003

3 credits

Instructor

Dr. Amber Doiron

Office: Votey 309D

E-mail: amber.doiron@uvm.edu

Office Hours: TBD based on survey

Required Textbook

No required textbook. Course materials will consist of notes, research articles, and other readings posted on the course blackboard site.

I will be pulling information from the following texts to make class notes, but none of these are required texts:

1. Biomaterials Science, Third Edition: An Introduction to Materials in Medicine; Buddy D. Ratner et al., 2012.
2. Biomaterials: The Intersection of Biology and Materials Science; Antonios Mikos and J. S. Temenoff; 2008.
3. Nanobiomaterials: Nanostructured Materials for Biomedical Applications; Roger Narayan; 2013.
4. Introduction to Nanoscience and Nanotechnology;

Late Work Policy

Late work will not be accepted without a legitimate excuse or illness; written requests for assignment extensions will be considered in extenuating circumstances. Written proof may be required.

Academic Integrity

Students are encouraged to work together and to exchange ideas when working on collaborative assignments and projects. However, students must be sure to submit only their own work and to reference that work properly, including all web sources. UVM's policy on academic integrity is clearly defined and can be found at: <http://www.uvm.edu/~uvmppg/ppg/student/acadintegrity.pdf>

Week	Lecture Topic	Important Dates
	1/14: Syllabus, Intro	