



Justification for change:

1. We are now teaching this course together with Biomedical Engineering at Purdue, and they have added the course to their curriculum. We have expanded the content in recognition of this
2. We have two new faculty (Drs. Bellido and Plotkin) who are cell biologists, and how have allowed us to expand the content in this area as well.
3. The last review of our NIH Training Grant criticized the course (which we use for didactic training of students and postdocs in our labs) because they felt that there were areas we didn't cover sufficiently (eg, biomaterials). So we have added these to the course content.