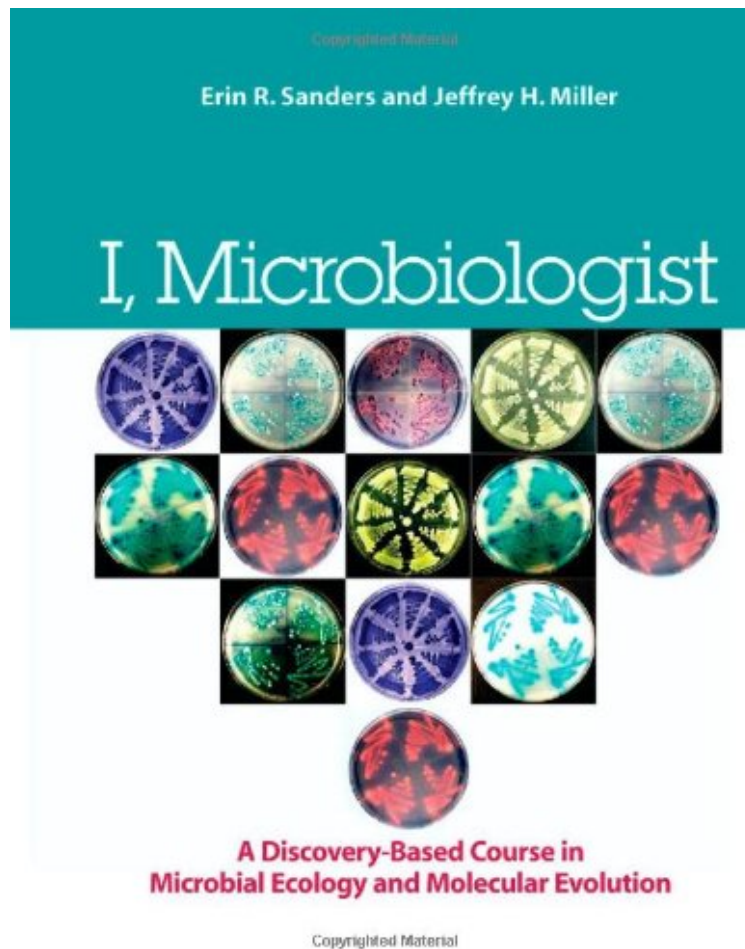


(Free) I, Microbiologist: a Discovery-Based Undergraduate Research Course in Microbial Ecology and Molecular Evolution

I, Microbiologist: a Discovery-Based Undergraduate Research Course in Microbial Ecology and Molecular Evolution

Erin R. Sanders, Jeffrey H. Miller

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Erin R. Sanders, Jeffrey H. Miller : I, Microbiologist: a Discovery-Based Undergraduate Research Course in Microbial Ecology and Molecular Evolution before purchasing it in order to gauge whether or not it would be worth my time, and all praised I, Microbiologist: a Discovery-Based Undergraduate Research Course in Microbial Ecology and Molecular Evolution:

0 of 0 people found the following review helpful. I really don't like this book
By ChrisPros: nice figures
Cons: see below
My professors don't seem to like the experiments in this text. They tend to use the experiments as a guide but they give us separate procedures to use. The questions at the end of each unit are HORRIBLE. I realize that the intention is to make students use their noggins, but this book is out of control. Some of the questions require much more

background in microbiology to have a good answer. This seems to be the consensus of most of my class. My one personal pet peeve about the book is the number of times they say "I, Microbiologist". The authors have written it several times throughout each unit. It comes off as pompous and annoying to me. 0 of 0 people found the following review helpful. Wish I didn't need to buy it for UCLA. By Alyssa I only bought this because I needed it for my class. It's a nicely designed book but pretty useless otherwise. The setup is a bit unclear and a lot of the lab procedures have had to be modified for the class. Unfortunately, if you are taking 109AL/BL at UCLA, you will need to have it to do the readings. 0 of 0 people found the following review helpful. Advertised Incorrectly. By Melissa This book was completely unusable. It was written in a highlighted over, and if I were to attempt to sell a book of this condition anywhere it would be rejected. I am thoroughly disappointed.

Enables students to develop all the basic skills and experience all the wonderment of conducting a meaningful research project from start to finish. Features detailed, well constructed experimental protocols that enable students to generate results in a short period of time. Develops the skills that students need to initiate, conduct, and interpret the results of actual research projects. Gives students valuable experience using contemporary methods to evaluate scientific hypotheses and communicate results. Offers a unique, hands-on approach that emphasizes experimentation and critical thinking to learn core concepts in microbial genomics, microbial ecology, and molecular evolution. Underscores the value of developing working relationships with other scientists. Builds an appreciation and understanding of the ubiquity of microbes and the great diversity of the microbial world.