

<<生物技术与生物工程概论>>

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内容概要

蒂曼等编著的《生物技术与生物工程概论（影印版）》适合生物技术、生物工程等相关专业公共课和专业课教学选用，也可供从业人员参考使用。

生物技术（生物工程）领域近年来飞速发展，由此引起了全社会的广泛关注。

《生物技术与生物工程概论（影印版）》基于技术工具、生产实践及成功案例，向读者系统介绍学科的基本知识。

《生物技术与生物工程概论（影印版）》第二版主要内容包括：生物技术的时代及其生产力，基因及基因组概述，基因工程：DNA重组技术，蛋白质工程，微生物工程，农业生物技术，动物生物技术，DNA指纹图谱和法医鉴定，生物修复，水生生物技术，医学生物技术，生物技术的监督与管理，生物技术（生物工程）与伦理学。

《生物技术与生物工程概论（影印版）》适合生物技术、生物工程等相关专业公共课和专业课教学选用，也可供从业人员参考使用。

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作者简介

蒂曼(William J) , Thieman taught biology at Ventura College for 35 years and biotechnology for 11 years before retiring from full time teaching in 2005. He continues to teach the biotechnology course at Ventura part-time. He received his B.A. in biology from California State University at Northridge in 1966 and his M.A. degree in Zoology in 1969 at UCLA. In 1993, he started a biotechnician training program at Ventura College where he has been teaching since 1970. In 1995, he added laboratory skills components to the course and articulated it as a state-approved vocational program. Mr. Thieman has taught a broad range of under-graduate courses including general, human, and cancer biology. He received the Outstanding Teaching Award from the National Biology Teachers Association in 1996 and the 1997 and 2000 Student Success Award from the California Community Colleges Chancellor Office. The Economic Development Association presented the biotechnology training program at Ventura College its 1998 Program for Economic Development Award for its work with local biotechnology companies. His success at acquiring grants to support the program was recognized at the National Center for Resource Development Conference in 2007.

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