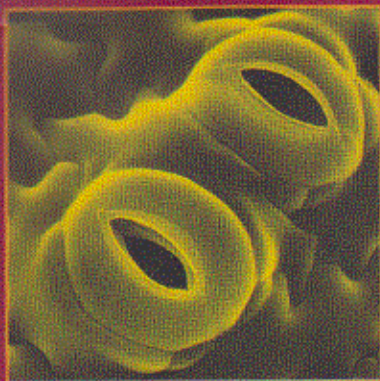




CERTIFICATE BIOLOGY — Mastering Basic Concepts

This series provides a comprehensive course covering all topics required by the latest CDC Biology Syllabus. This second edition has been carefully revised to help students learn biology in an interesting, effective as well as a stimulating way. It has been updated to include many new features while retaining popular existing ones.

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- Answers to **QUESTIONS** and **CHALLENGES** provided

About the authors

Dr Pang King Chee [B.Sc., M.Sc., Cert. Ed., Adv. Dip. Ed., Ph. D., C. Biol., M. I. Biol.] is a teacher education specialist in biology education and curriculum development. He had served as a senior lecturer in biology education in the Department of Curriculum Studies of the University of Hong Kong, where he trained biology teachers and promoted modern methods in science teaching for ten years. He is particularly interested in methods that can help students master concepts effectively and learn in an active, interesting and challenging way. He also conducts research on concept mapping and has been a consultant to local and overseas biology textbooks. This biology course represents one of Dr Pang's efforts in promoting pleasurable and effective learning which he considers very important.

Ms Elizabeth Cheung Lai Man [B.Sc. (Hons), M.Sc. (Distinction), Postgraduate Cert. Ed. (Distinction)] is a teacher educator specialized in biology education. She has served as an assistant professor in the Department of Curriculum Studies of the University of Hong Kong. Formerly, she was the Head of the Biology Department in Sacred Heart Canossian College. She has a special interest in environmental education and has a Master's degree in environmental management from the University of Hong Kong. She likes to develop biology teaching resources and has participated in the School-based Curriculum Projects Scheme organized by the Education Department.

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