Guidelines for Students Enrolling in the Non-Degree Conferring Program in Environmental Biochemistry

Approved by a meeting of the Department of Chemistry Curriculum Committee on March 6, 2003
Amended and approved by a meeting of the Department of Chemistry Curriculum Committee on April 10, 2008
Approved after documentary review by a meeting of the College of Science Curriculum Committee on March 17, 2003
Amended and approved by a meeting of the College of Science Curriculum Committee on May 12, 2008
Approved by a meeting of the National Central University Curriculum Committee on March 21, 2003
Amended and approved by a meeting of the National Central University Curriculum Committee on May 29, 2008
Approved by a meeting of the Academic Affairs Committee on March 27, 2003
Amended and approved by a meeting of the Academic Affairs Committee on June 11, 2008
Amended and approved by a meeting of the Department of Chemistry Curriculum Committee on September 13, 2004
Amended and approved by a meeting of the College of Science Curriculum Committee on September 22, 2004
Amended and approved by a meeting of the National Central University Curriculum Committee on October 7, 2004
Amended and approved by a meeting of the Academic Affairs Committee on October 14, 2004
Amended and approved by a meeting of the Department of Chemistry Curriculum Committee on November 4, 2004
Amended and approved by a meeting of the College of Science Curriculum Committee on November 16, 2004
Amended and approved by a meeting of the National Central University Curriculum Committee on December 7, 2004
Amended and approved by a meeting of the Academic Affairs Committee on December 30, 2004

1. The aim of this program is to provide students with a foundation in environmental science so as to enable them to work or conduct research in this field.

2. Students studying in any college or department in the University may apply for entry into this program.

3. University students will be regarded as having completed this program after earning 20 or more course credit hours from the program curriculum. They shall have the name of the program as well as the number of credit hours earned clearly indicated on their transcript and shall also be awarded a certificate of completion.

4. This program's courses are divided into required and elective subjects as follows:

(1) Required Courses

Course Titles	Credit Hours	Course Code Numbers
Environmental Chemistry I or II	2 or 3	CM6028, CM6029, CH2013
General Biology (at least one semester)	3	LS1001, LS1002

(2) Elective Courses

Course Titles	Credit Hours	Course Code Numbers
General Chemistry (at least one semester)	3	CM1001, CM1002, CM1006, CM1007
Instrumental analysis	4 or 3	CM6025 or CH3012
Biological Chemistry (at least one semester)	3	CM3061, CM3062, LS2001, LS2002

General Experiments on Environmental Physics	2	GS4111
Biostatistics	3	LS2012
Environmental Toxicology	3	EN6022
Introduction to Environmental Chemistry of the Earth	3 or 2	AP2041 or AP2042
Introduction to Earth System Science	2	GP1010
Atmospheric Chemistry	3	AP6099
Sustainable Environmental Technology	3	CI3061
Introduction to Environmental Protection	3	CI1011

5. Whether courses with similar titles and content taken in other University programs can be accepted in lieu of courses offered by this program shall be left to the discretion of the Department of Chemistry.

6. These guidelines shall be implemented and entered into force upon approval by a meeting of the Academic Affairs Committee. The same procedure applies to any amendment of these guidelines.