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Advanced Mathematics

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### Linear Algebra

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### Probability Theory and Mathematical Statistics

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Inorganic Chemistry & Analytical Chemistry

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Organic Chemistry

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Physical Chemistry

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### Environmental Instrument Analysis

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### Experiment of Environmental Instrument Analysis

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General ecology

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Environmental Impact Assessment

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Environmental Microbiology

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Research methods of Environmental Science

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Environmental Planning and Management

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Environmental Monitoring and Supervision

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Environmental Risk Analysis and Assessment

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Resources and Environmental Law

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### Ecological Engineering

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### Professional English and literature search

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English on environmental engineering is the specialty elective for the environmental engineering students. The main aim of the course is the to know the situation of environmental engineering field. On the other hand , the student must confer and imitate when writing.English on Environmental Engineering consists of four parts. The first part introduces the essential content of the environmental science and engineering; the environmental protection policies and development in China; the environmental protection policies and laws in other counties, especially in the United States. The second part enumerates some principal environmental problems the human beings are facing, including air pollution, water pollution,and sharp fall of forests and extinction of wildlife. The third part of this course selects some techniques and technology of the disposal of contamination. The last part is about the writing article in English, especially the abstract in English.

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### Introduction to Environmental Engineering

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### Engineering Drawing

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Environmental Impact Assessment Practice

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Environmental Soil Science

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Remote Sensing of Environment & Geographic Information System

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Thomas M. Lillesand

(Kang-tsung Chang)

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Solid Waste Treatment and Disposal

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Resources and Environmental Law

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