華東師範大學
EAST CHINA NORMAL UNIVERSITY

Program Information 2027

Global Ecology Program





Program Introduction

The Global Ecology Program is a four-week summer program hosted by the School of Ecological and Environmental Sciences, East China Normal University. Scheduled to run from June 21 to July 20, 2027, this 3-credit course, titled Biodiversity and Global Change Study, delves into the impact of global change on biodiversity, with a special focus on China's unique ecological context. Through field trips, ecological surveys, on-site lectures and seminars, the program aims to equip students with concepts, theories, and tools for understanding and analyzing global biodiversity data, all within the framework of China's conservation practices and environmental policies.



Program Itinerary

Program Duration: June 21 – July 20, 2027

Weekly Schedule:

Week	Activities
Week 1	**Shanghai: Preparation & Orientation** Arrival and registration. Orientation meeting with faculty members. Campus tour. Biodiversity lectures and on-campus plant identification course.
Week 2	**Shanghai: Urban Pollination Ecology Field Course** This week focuses on the research project "Exploring the Relationship between Flowering Plants and Pollinators in Urban Green Spaces,". The course includes basic introduction, research design, field practice, scientific writing and communication. **Introduction and research design:** research ethics; pollination ecology; literature review; hypotheses on how green space type, floral traits, and management intensity affect flower visitors and pollination; standardized field protocols and safety plans. **Field surveys:** compare campus, urban park, and community green spaces. Record flowering plant species, abundance, floral traits, and flower-visitor taxa, visitation frequency, and visit duration; take voucher photos and maintain plant–visitor records. **Data analysis and reporting:** enter and clean data; identify plants and flower visitors; calculate indicators of species diversity, floral abundance, and visitation; create scientific figures; write a group research report.
Week 3	**Baishanzu 25-ha Forest Dynamics Plot Field Course, Zhejiang** The course takes place in the Baishanzu Area, Qianjiangyuan–Baishanzu National Park, Qingyuan County, Zhejiang, with accommodation at Baishanzu Protection Station. It introduces forest dynamics plot methods, subtropical montane forest community structure, macrofungi diversity, and long-term ecological monitoring. **Plot and community structure:** learn the 500 m × 500 m ForestGEO plot design and CTFS/ForestGEO survey methods for woody plants with DBH ≥ 1 cm; identify dominant tree species and observe vertical stratification; visit seed rain/litter traps and seedling monitoring plots. **Macrofungi:** learn the ecological roles of macrofungi; survey surrounding broad-leaved forest, fallen logs, and litter; observe major groups and identification features; follow the "three no" principle: no picking, no touching, no eating. **Laboratory and conservation:** visit the ECNU–UAlberta Joint Lab for Biodiversity Study and the Baishanzu fir breeding base; learn about endangered species conservation and long-term monitoring. **Analysis and summary:** compile species lists; calculate macrofungi diversity; compare habitats; present group findings and complete an group research report. Return to Shanghai at the end of Week 3.
Week 4	**Shanghai – Ecological Restoration, Data Analysis & Final Presentations** Visit Shanghai Botanical Garden and Suzhou River to study ex situ conservation, urban biodiversity, riparian restoration, water quality improvement, and ecosystem services. Conduct data analysis and group research report under faculty guidance, integrating results from Weeks 2 and 3. Final seminar, group presentations, feedback, closing ceremony, certificate awarding, and departure.

***Note:**

1.The itinerary is tentative and will be adjusted according to actual conditions.

2.There will be no written exam; evaluation is based on attendance, three assignments, and a final group research report.

3.The program is designed for a group of 8–20 students and includes approximately two weeks of field trips.



Program Features

√ Multi-Professor Lecture Series: The course is taught by a team of professors from the School of Ecology and Environmental Sciences, offering students diverse expertise and perspectives on global change and biodiversity.
√ Immersive Field Experience: A 2-week field survey provides hands-on learning, allowing students to observe real-world conservation and restoration projects, apply classroom knowledge, and understand the complexity of ecological challenges.
√ Focus on China's Ecological Context: The curriculum is uniquely designed to explore global ecological issues through the lens of China's rich biodiversity, environmental policies, and conservation practices, including case studies from Shanghai and national parks.
√ Project-Based Evaluation: Students are assessed through collaborative group projects, fostering critical thinking, teamwork, and the practical application of analytical tools to real-world biodiversity questions.

Program Fees

- The participants enrolled through CLIC enjoy full CSC scholarship. (The application fee and tuition are waived.)
- Accommodation: On-campus dormitory is provided free of charge for the program duration.
- Additional Fees: Students are responsible for their own international travel, meals, and personal expenses.

Eligibility

Background: Targeting upper-level undergraduate international students (2nd to 4th year) and graduate students. Open to students with backgrounds in biology, ecology, geography, environmental science, earth science, forestry, agriculture, or related fields.
Age & Health: 18-55 years old, in good physical condition.

How to apply

Apply online: http://lxsapply.ecnu.edu.cn
The passport photocopy, ID photo, highest education certificate shall be provided when applying. Please pay attention to important notice by e-mail after application.
Deadline: May, 14th 2027

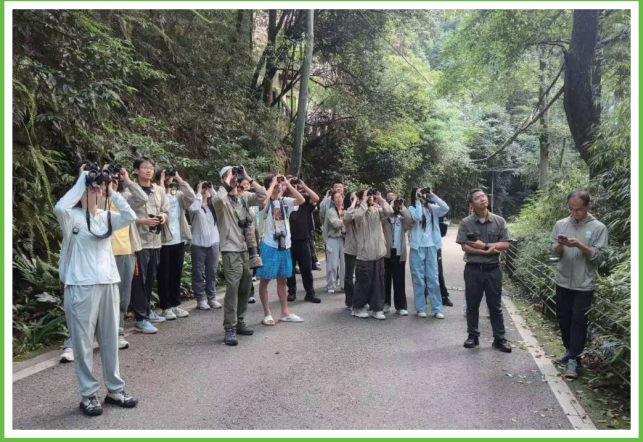
Summer 2026 Highlights



Opening Ceremony: Opening ceremony of the 2026 CLIC Global Ecology Program (June 2026, East China Normal University)



Peer Pairing: International students will be paired with Chinese student buddies in the field course.



Field Practice: Students conducting birdwatching and monitoring training in the field.



River Excursion: Cruise during the field course.



Field Visit: Dujiangyan Irrigation System, a UNESCO World Heritage site



Closing Ceremony: Students presenting their certificates (July 2026)

Student Voices

Five participants of the 2026 cohort share what the program meant to them.

- “I gained a lot from the Program — friendship, hospitality, culture, and the great dishes!”
- “What I liked most about the program was going into different places in China.”
- “What I liked most about the program was the study buddies.”
- “I gained field experience in a different field than my own program, and learned to be adaptable when facing adversity.”











Contact Us

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