BFUIC
北京林业大学国际学院
Beijing Forestry University International College

Beijing Forestry University Prospectus 2026

Discover Your Next Chapter in

Environmental Science and Engineering

ABOUT THE SCHOOL OF ENVIRONMENT SCIENCE AND ENGINEERING

The School of Environmental Science and Engineering at Beijing Forestry University is dedicated to addressing major national scientific and technological needs related to eco-environmental protection amid economic and social development. Its mission is to produce high-quality professionals and exceptional talents with innovative, international perspectives and the ability to solve complex eco-environmental challenges. The Environment/Ecology discipline in the School is recognized in the "Essential Science Indicators" (ESI), ranking in the top 1% globally. The discipline of Environmental Science and Engineering has a B- score in the national discipline evaluation, ranking 47th out of 155 participating universities in China. The discipline of Ecology also boasts a B score in the national discipline evaluation, ranking 21st among 100 participating universities in China.

The School comprises 45 dedicated and highly qualified faculty members, all of whom hold Ph.D. degrees from prestigious institutions such as the Chinese Academy of Sciences and renowned universities abroad. Among these scholars, several have received prestigious awards and recognitions, including the “National Science Fund for Distinguished Young Scholars”, “1000 talents plan for young scholars”, “Excellent Young Scholars of Natural Science Foundation of China”, “New Century Excellent Talents in University”, “Excellent Young Scholars in the Special Technology of National Environmental Protection”, “7th Batch Beijing Outstanding Young Talents”, “New Star of Science and Technology”, and more.

To address the significant national need for eco-environmental protection, the School emphasizes interdisciplinary research connecting eco-environmental protection with areas such as soil and water conservation, ecology, forestry, and landscape and architecture. There are 5 research directions, including water pollution control and ecological restoration, environmental functional material development and application, agricultural and forestry waste utilization and soil remediation, eco-environmental behaviours and control of emerging pollutants, and ecological carbon sequestration and its environmental effects.

Since 2019, the School has undertaken 69 projects at the national and provincial/ministerial levels, with a total budget of approximately 46.7 million CNY. These projects have resulted in 6 awards at the provincial/ministerial level, 53 authorized patents, 290 SCI-indexed journal papers, and 5 academic books.

The School houses several research centers and labs, including the Beijing Key Lab for Source Control Technology of Water Pollution, the Engineering Research Center for Water Pollution Source Control & Eco-remediation of Beijing Municipal Education Commission, and the Engineering Research Center for Ecological Carbon Sequestration and Carbon Negative Technology of Beijing Forestry University. With world-class scientific research infrastructures and support from innovation platforms for superior disciplines under the “211 Project” and “985 Project”, the School boasts a laboratory area of 3000 m2 and a gross fixed asset of around 60 million CNY, which plays a pivotal role in fundamental research and high-level student education.

PROGRAM OFFERED IN ENGLISH

Doctoral Program in Eco-Environmental Engineering

Duration: 4 years, full-time
Completion Requirements:
1) Completion of 21 credits in total, consisting of 12 course credits and 9 credits for other compulsory training sessions.
2) Publication of one or more academic papers in journals indexed by Web of Science in Area I or II (according to Journal Citation Reports Classification of the Chinese Academy of Sciences), or publication of 2 academic papers in journals indexed by Web of Science.
3) Successful completion of a degree dissertation.

For detailed requirments: https://hjxy.bjfu.edu.cn/rcpy/yjsjx/373969.html

Examples of Courses Offered at the Postgraduate Level

- Interpretation of Microbiological Analytical Data
- Physics and Chemical Atlas Analysis
- Surface Water Pollution Remediation Technology and Engineering
- Agricultural and Forestry Waste Pollution Control Engineering
- Environmental Behavior and Control of Emerging Pollutants

AVAILABLE SCHOLARSHIP TYPES

Check out the full range of scholarships and assess your eligibility to apply.
english.bjfu.edu.cn

- Chinese Government Scholarship (CGS)
- Beijing Government Scholarship (BGS)

STARTING AT BFU

01 Find Your Program and Review the Admission Requirements
Check your eligibility and find the best program for you.

02 Submit Your Application Form and Required Documentation
Complete your admission application form and select your scholarship application intention in the BFU International Application Portal (bjfu.at0086.cn/student). Submit your application materials as well.

03 First Round of Application Review
You may be requested to resubmit your application if your supporting documents need to be updated.

04 Complete Your Application Fee Payment
The application fee needs to be successfully paid after the first round of review.

05 Second Round Application Review
Your application will be reviewed by distinguished committees of the schools at Beijing Forestry University.

06 Wait to Hear from Us

FIND A SUPERVISOR

Researcher	Research Filed	Email
Zhang, Panyue	Solid waste recycling; Wastewater treatment; Ecological restoration; Carbon neutrality	panyue_zhang@bjfu.edu.cn
Liang, Wenyan	Water pollution treatment; Water ecological restoration; Carbon neutrality	lwy@bjfu.edu.cn
Hong, Yu	Pollution as resource for utilization and microalgae-based carbon reduction technique development；Environmental functional materials for pollutant removal and bloom-forming microalgae cleaning；Toxicity assessment of environmental risk substances including from pollutant tranformation and environmental functional materials	yuhong@bjfu.edu.cn
Wang, Yili	Water and wastewater treatment; Sludge treatment and resource use; Fractal, rheology and dielectric spectroscopy in environmental process	wangyilimail@126.com
Zhu, Hongtao	Resource recovery from wastewater and waste sludge; Membrane technology including forward osmosis membrane; Remediation and restoration of water ecology; Carbon sequestration	zhuhongtao@bjfu.edu.cn
Liang, Shuai	Membrane-based wastewater reclamation technology, specially focusing on the application prospects of nanotechnology and nanomaterials in the development of novel membrane materials	shuai_liang@bjfu.edu.cn
Ma, Weifang	Water pollution control; Ecological restoration of river basins; Restoration of polluted sites	mpeggy@163.com
Chang, Hong	Environmental analytical chemistry of organic pollutants; Environmental chemistry (environmental behavior of trace pollutants in the aquatic ecological environment); Ecological risk assessment	changh@bjfu.edu.cn
Li, Min	Remediation of heavy metal contaminated soil/sediment; Phosphorus recovery; Water and wastewater treatment; Non-point source pollution control	minli@bjfu.edu.cn
Qi, Fei	Water and wastewater treatment	qifei_hit@163.com
Li, Pengsong	Microbiome in natural environment and environmental engineering systems; Modification of microbial communities/strains for pollution reduction and carbon neutrality; AI for ecological environmental protection	pengsongli@bjfu.edu.cn
Ding, Shipeng	CO2 utilization: CO2 hydrogenation to value added prdoucts such as CO, methanol and olefin; Air pollutant control: such as CO, CH4 and VOC oxidation.	dingshp@bjfu.edu.cn

CONTACT US

Application Related Questions

Student Recruitment and Admissions

admission@bjfu.edu.cn

Program Related Questions

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