

Environmental Engineering for Symbiosis Master's Curriculum (English Track)

| Fields | Course name | Credits | Year | Semester | Elective / Required | |
|-----------------------------------------------------------------|------------------------------------------------------------------|---------|-------------|--------------------------|---------------------|----------|
| Global Environmental Chemistry | Environmental Soil Science | 2 | 1•2 | Spring Semester | Elective | |
| Biosphere Science | Methods for Ecological Study | 2 | 1•2 | Spring Semester | | |
| | Microbial Ecology | 2 | 1•2 | Spring Semester | | |
| | Restoration Ecology | 2 | 1•2 | Fall Semester | | |
| | Environmental Biology | 2 | 1•2 | Summer Intensive Courses | | |
| Environmental Response Engineering | Organic Chemistry of Environmental Substances | 2 | 1•2 | Fall Semester | | |
| Sustainable Environmental Engineering | Environmental Process Engineering | 2 | 1•2 | Fall Semester | | |
| | Green and Sustainable Chemistry | 2 | 1•2 | Spring Semester | | |
| | Engineering of Resource and Energy | 2 | 1•2 | Fall Semester | | |
| Common courses | Presentation Skills I | 2 | 1•2 | Spring Semester | | Required |
| | Presentation Skills II | 2 | 1•2 | Fall Semester | | |
| | Scientific English Writing | 2 | 1•2 | Fall Semester | | |
| | Advanced Seminar in Environmental Engineering for Symbiosis I | 2 | 1 | Spring•Fall | | |
| | Advanced Seminar in Environmental Engineering for Symbiosis II | 2 | 1 | Spring•Fall | | |
| | Advanced Seminar in Environmental Engineering for Symbiosis III | 2 | 2 | Spring•Fall | | |
| | Advanced Seminar in Environmental Engineering for Symbiosis IV | 2 | 2 | Spring•Fall | | |
| | Advanced Research in Environmental Engineering for Symbiosis I | 2 | 1 | Spring•Fall | | |
| | Advanced Research in Environmental Engineering for Symbiosis II | 2 | 1 | Spring•Fall | | |
| | Advanced Research in Environmental Engineering for Symbiosis III | 2 | 2 | Spring•Fall | | |
| Advanced Research in Environmental Engineering for Symbiosis IV | 2 | 2 | Spring•Fall | | | |

**Credits compulsory for completion: 14 credits of elective courses and 18 credits of required courses.
Total of 32 credits and above.**