

The American University of Central Asia (AUCA)
Environmental Sustainability and Climate Science

MINOR POLICY IN Environmental Sustainability and Climate Science Department

The minor in Environmental Sustainability and Climate Science (ESCS) is specifically designed for AUCA students that are not majoring in ESCS and who are willing to gain more knowledge about this relatively new field of specialty. Students will be able to take various courses within the ambits of an innovative four year degree program that introduces students to the increasingly important and fascinating field of ESCS by employing a multi-disciplinary approach. Students shall complete a total of 42 credits for the minor in ESCS, which includes five core courses and four elective courses.

It should be noted that students are eligible to apply/proceed with a Minor in ESCS **only if they receive "B-" or higher grade for a core course.**

To receive a minor in ESCS students must have permission of their department chair and the coordinator of the ESCS Program Concentration. Students must have a GPA of 2.70 or higher and a "B-" grade or above in all courses that will count towards the minor. Only successful candidates, whose transcripts will meet all the requirements of the program, will be granted a minor in ESCS.

To obtain a permission of the Coordinator of ESCS Program Concentration for the minor in ESCS, students shall submit the following documents:

- Application letter requesting consideration for a minor;
- Copy of current transcript (GPA shall be of 2.7 or higher).

Minor requirements for Environmental Management and Sustainable Development

1. Two courses of the basic level (100) for 12credits
 2. Three courses of 2-level (200) for 18 credits
 3. Two courses of the 3 rd level (300) for 12 credits
- Total: 42 credits

1. Basic level courses (12 credits)

Choose one course from the following:

Environmental Chemistry (ECh-100) (6 credits)

or

Intro to Environmental Management and Sustainable Development (ENV-100) (6 credits)

Choose one course from the following:

Applied Ecology: Interactions, Relationships, and Conservation (ENV/NTR-205) (6 credits)

or

Ecotourism and Environmental Conservation (ENV-102) (6 credits)

2. Second level courses (18 credits)

Choose three courses from the following:

Environmental and Social Impact Assessment (ENV-200) (6 credits)

Wildlife Conservation (ENV/LAS/NTR-213) (6 credits)

Green Spaces in Urban Development (ENV/NTR-210) (6 credits)

Trees, Forests and Sustainability (ENV- 215) (6 credits)

3. Third and fourth level courses (12 credits)

Choose two courses from the following:

Environmental and Socio-Economic Impacts of Mining (ENV-301) (6 credits)

Water Resource System Planning and Management (ENV-304) (6 credits)

International Environmental Law and Policy (ENV/NTR/LAS/BUS - 305) (6 credits)

Climate Change and Natural Disasters (ENV-306) (6 credits)