

Turkana Basin Institute Sustainability Themed Path (TBS)**SBC Integrated Course Cluster**

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Turkana Basin Institute Sustainability Themed Path (TBS) SBC Integrated Course Cluster

The Turkana Basin Institute (TBI), in partnership with Stony Brook's Department of Anthropology and Sustainability Studies Program, offers a unique semester abroad field school opportunity focusing on integrating knowledge in five main spheres: food, water, health, energy, and a deep-time perspective of interactions between these and human survival. Students in the disciplines of environmental science or sustainability studies require long-term perspectives on how these issues arose and relate to changing relations between humans and our environment, and modern perspectives on the ways specific issues articulate with complex climatological, ecological, and social systems today. This curriculum will prepare students to craft workable, equitable solutions to problems in sustainable development via diverse career paths.

Requirements for the Turkana Basin Institute Sustainability Themed Path (TBS)

Completion of the Turkana Basin Institute Sustainability themed path requires 15 credits.

Students will earn the Stony Brook Curriculum learning objectives that are attached directly to the course in the program, and, upon completion of the program, students will earn these additional SBC learning objectives: GLO, CER, EXP+, STAS, ESI.

Note that in order for students to satisfy the SBC learning objectives in this cluster, they must complete the Sustainability program in its entirety. Courses completed individually will only satisfy the learning objectives that are directly attached to the courses, if any.

The following courses are required for completion of the Turkana Basin Institute Sustainability themed path:

- ANP 303 Environments, Ecosystems and Evolution: Evidence from the Turkana Basin
- EHM 390 Humanity's Quest for Food Security: The Last 10,000 Years in the Turkana Basin
- EHM 391 Nature and Nurture for Sustainable Health: Humans, Livestock and Vectors in the Turkana Basin
- EHM 392 Water Security and Sustainable Development in the Turkana Basin
- CME 491 Sustainable Future through Renewable Energy with emphasis on the Turkana Basin

TBS Faculty

Faculty information for this program can be found at <http://www.stonybrook.edu/commcms/anthropology/faculty/tbi.html>

No courses are associated with this academic program.