

Center for General Education in Wenzao Ursuline University of Languages

Teaching objectives of Natural and Sciences

Item	Description
Educational Objectives of the Center	To guide students to develop the ability of autonomous learning, solidify their foundation in liberal arts, expand their horizons, establish a harmonious relationship with the world and further realize their potential and become motivated in regard to public service.
Teaching objectives of general liberal arts of the Center	The curriculum design aims to cultivate Wenzao students into "healthy, studious, and warmhearted people."
Teaching objectives of the advanced general education of the Center	The curriculum design aims to guide students to cross-border, extend, expand and apply what they learn to their life, and to motivate them to participate in society.
Course objectives	On the basis of the school motto: "Respect for Nature and Love for Mankind" and the college goal "Holistic Development", the curriculum aims to guide students to learn basic science, establish a scientific attitude, understand the natural network, strengthen their care for nature, apply what they learn to the life, and build a harmonious relationship with the world.
Course structure	To equip students with natural and scientific literacy, rational thinking and living science, all the courses in the curriculum are structured into four main domains: <ol style="list-style-type: none"> 1. Mathematical sciences 2. Biochemical sciences 3. Environmental sciences 4. Popularization of science
Teaching objectives of general liberal arts	<ol style="list-style-type: none"> 1. Guide students to understand basic concepts in each scientific field. 2. Train students to gain basic scientific literacy and guide them to know the applications of science in daily life. 3. Cultivate students' attitude to respect life and the environment. 4. Guide students to solve daily problems with a scientific attitude and in scientific ways.
Teaching objectives of advanced general education	<ol style="list-style-type: none"> 1. Train students to apply scientific knowledge to communication, expression and social participation. 2. Guide students to know various cutting-edge technological developments and the interdisciplinary applications. 3. Guide students to lead a creative life with scientific ideas.