

## **Interdisciplinary Curriculum on Undergraduate Science Education**

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The global community calls for responsible education to respond to the challenges of the wider community more effectively and urgently. Issues such as climate change, aging population, food, water, material, energy, public health, and security; first, we need to know that we need to do things differently and think of creative and innovative ways to solve problems. Second, we must accept and admit that problems cannot be solved solely by knowing the subject from one discipline because of their complexity. Third, as we learn more about ourselves and are regularly exposed to new modes of knowledge, we must always pay attention to the relationship between complexity and interdisciplinarity. The complex nature of systems provides a rationale for interdisciplinary studies, bringing together seemingly different approaches and offering guidance for criteria in each step of the integrative process. With this paper's title, we have revealed the essence of this essay: interdisciplinarity is scientifically crucial in teaching science. Because in real life, we are mainly faced not with puzzles or problems, but with solutions. Today's science education is about using perspectives and solutions that positively impact society, communities, and people outside the classroom boundaries. science education is relevant for people worldwide who face unique local conditions and depend on today's globalized world. Science learning in undergraduate offers interdisciplinary studies. We promote further study and practice that enables educators in science to cross boundaries between disciplines and provide curricula for more interdisciplinary science learning. Such learning involves a specially designed study curriculum that enables cooperation between different actors on emerging issues affecting the human condition.