Moving from Interdisciplinary to Transdisciplinary

**Framework for Transdisciplinary Curriculum Design**

**VT-Shaped Student**

Capstone experiences provide problem-based, interdisciplinary teamwork, and transdisciplinary solutions.

Multidisciplinary depth provided through DA-related courses with shared concepts and multidisciplinary approach.

DA gateway courses introduce foundational, cross-disciplinary approaches and may fulfill general education outcomes.

Key Elements

**Gateway Courses**- Open-access courses that meet a general education requirement, they serve as a gateway to transdisciplinary thinking and an introduction to the themes of the Area

**Fusion Experiences**- Fusion occurs when students are working in crossdisciplinary teams to bring disciplinary knowledge to bear on wicked, real-world problems requiring creative, 360° solutions. These experiences can happen in a classroom or beyond the classroom walls in industry, labs, or the community.

**Capstone Experiences**- Culminating experiences sharing the same characteristics of a fusion experience, but ‘capping’ the interdisciplinary program of study.