

# What Can We Gain from Transdisciplinary Visualization Courses?

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Will there be interest from non-CS students to attend transdisciplinary visualization courses?

What should be the balance between teaching disciplinary fundamentals and transdisciplinary education?



Three cases:

Individual classes on quantitative techniques underlying visual representations:

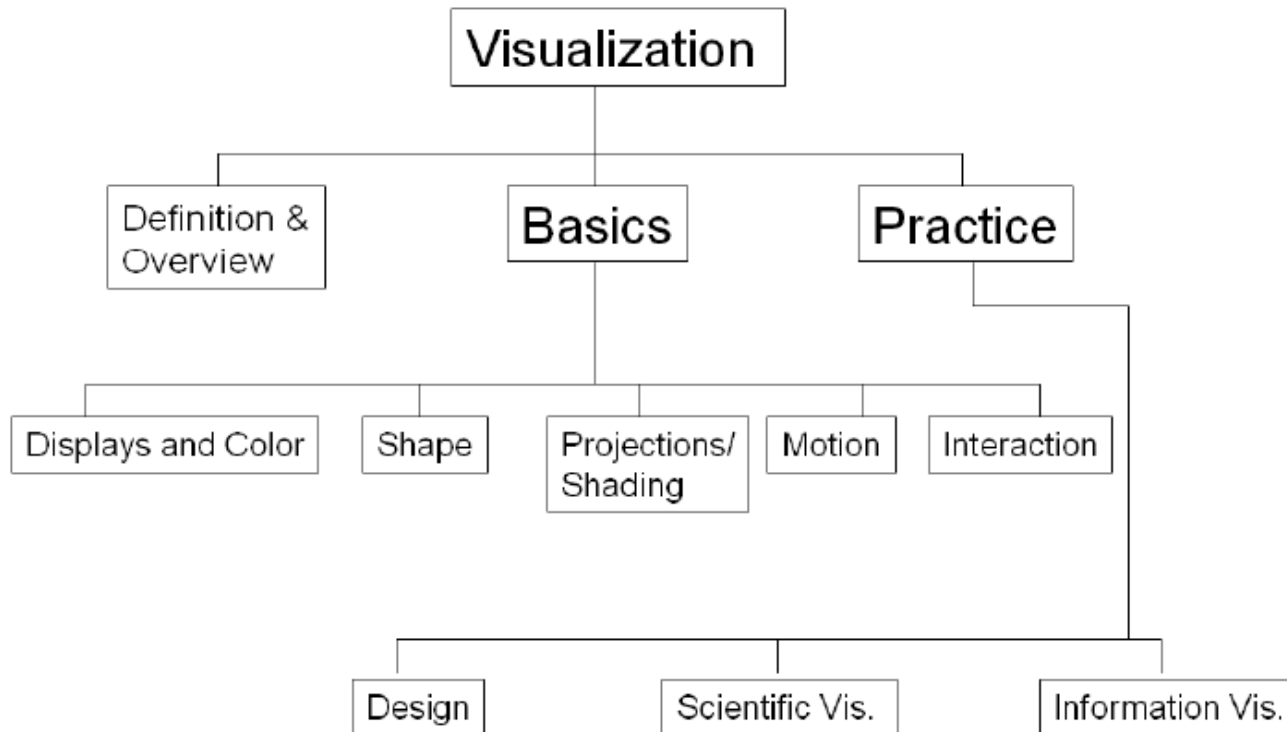
- data visualization
- photorealism

A new major: Computing and the Arts

Graduate Education: Collaboration

**Individual classes on quantitative techniques underlying visual representations:**

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**-- data visualization**

-- photorealism

Transdisciplinary:

Need compelling ACCURATE examples to engage students.

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## **A new major: Computing and the Arts**

Visual and Performing Arts

Music

Art

History of Art

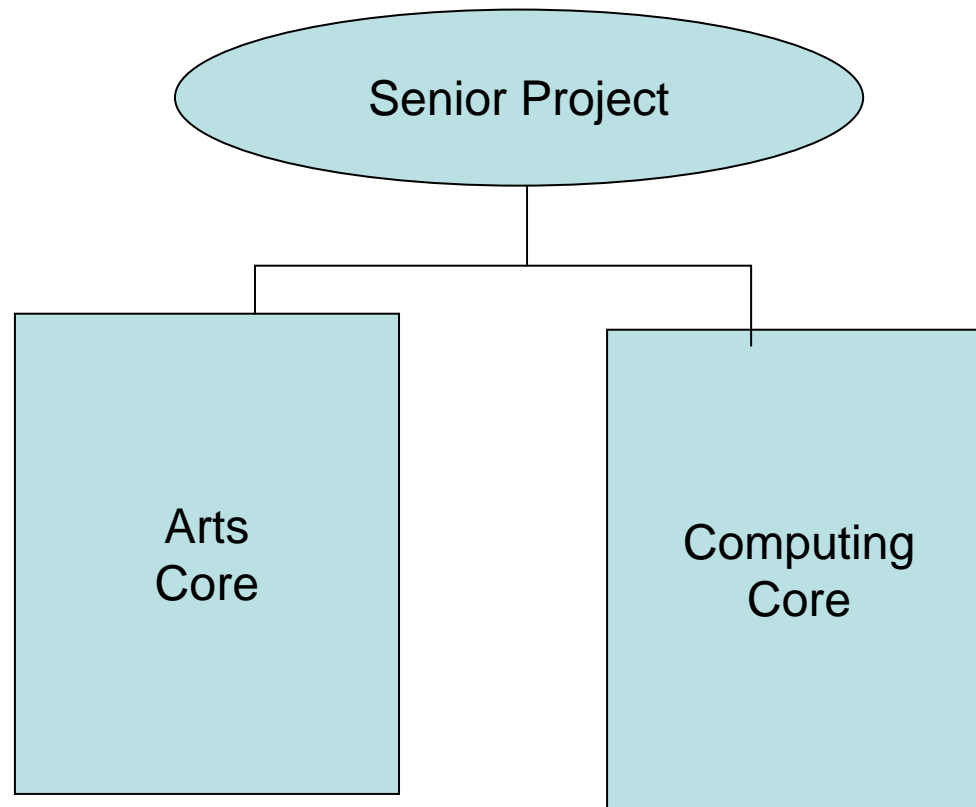
Theater Studies

Architecture

Individual classes on quantitative techniques underlying visual representations:

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- photorealism

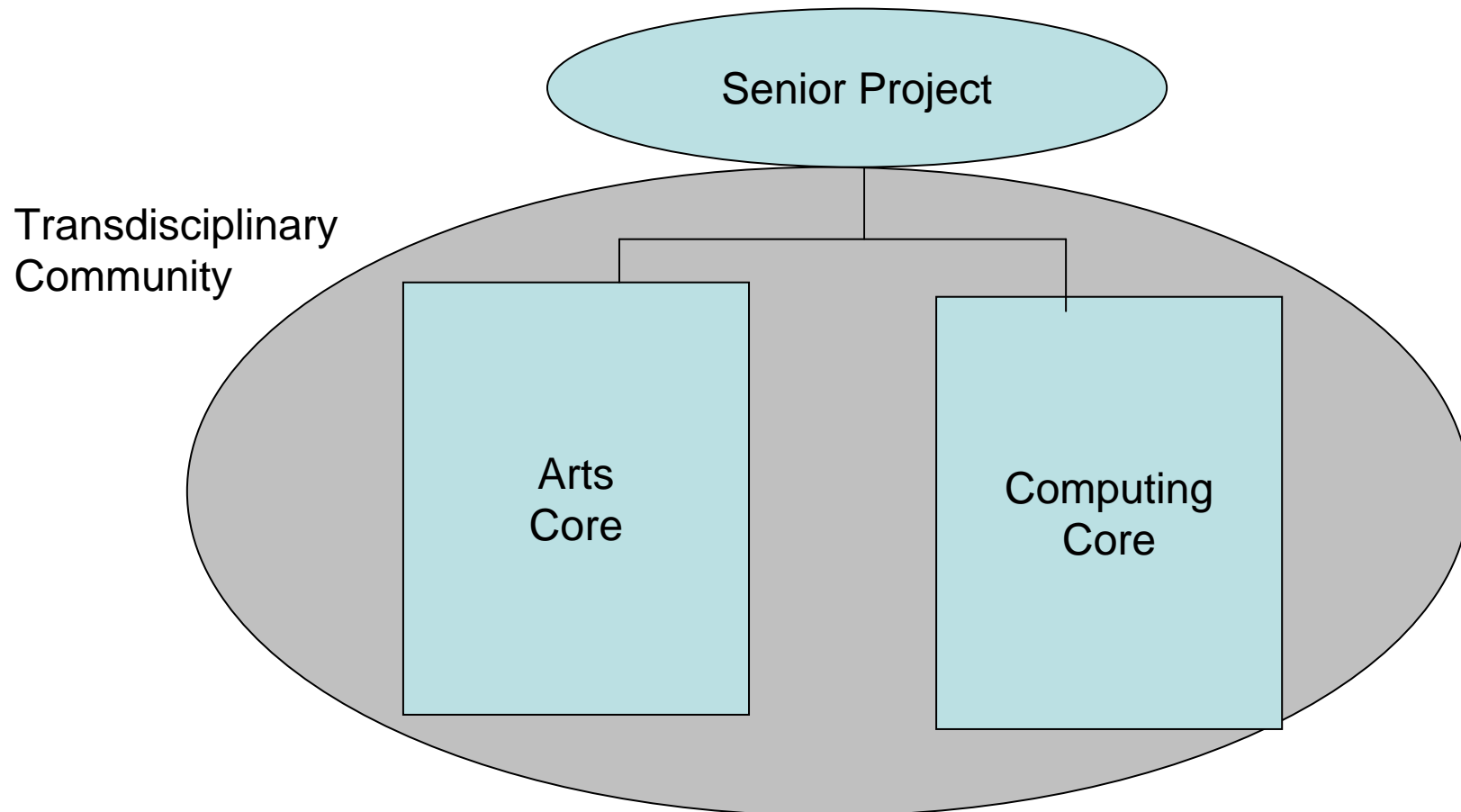
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