instructor
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meetings:
M & W, 12:00-5:30 PM
F: Scheduled Field Trips & Presentations to Clients

format:
This innovative studio will integrate architectural research and design in a synergetic way. The studio will follow a rich design process rooted in research covering various phases of conceptual/schematic design on the school level to design development and systems integration on the class-room level.

prerequisites:
Arch 4/584 eligible students

course objectives:
The studio will explore the application of the GCT™ award winning guidelines for greening and energy retrofits of school prototypes for Portland Public Schools (PPS), OR. We will investigate different schools retrofit green strategies in the PPS school district on the school level for the first half of the term. In the second half of the term we will focus on the design development and green systems integration for one space, "The Classroom" as the quintessential space for learning. The design development investigations will not only cover systems but spatial, and curricular ideas and learning visions for the integration of green classrooms and learning in a multi-disciplinary perspective.

crn:
484: TBD
584: TBD

readings:
Blackboard

credits:
6cr.

grading:
P/N

Green Classroom Toolbox: Interrogating 21st Century School Prototypes

Investigating the application of evidence-based design guidelines for preparing Portland's public schools for the 2030 challenge.