**Course Syllabus:** ATCS 4225/6225 Fabrication Seminar (in conjunction with TCC Engage Design Build studio)

**Type | Credits:** Seminar _3 credits

**Course Schedule:** Wednesday morning 9:00am-12:00

**Location:** 1725 Baronne Street (Central City) – Off street parking is provided, Tulane Shuttle Service runs to this location (Pappi Line)

**Instructor:** Emilie Taylor Welty

**Introduction:**
This seminar is a companion course to the Tulane City Center design build studio. The course will focus on methods of assembly and will give students knowledge of different materials and their detailing/assembly. The first half of the semester will focus on building skills and gaining knowledge through experimentation, while the second half of the semester will serve as support to the design build studio’s fabrication project.

In total, the seminar and studio courses aim to create innovative designers who understand the basics of building and who know how to engage, collaborate, and execute projects with a social interest. This seminar is an opportunity for you to explore detailing, fabrication, material qualities, and technologies.

**Spring 2016 engage|design|build project:** Community Book Center, rethinking the community hub

The project’s focus will be a bookstore which has long served as a community gathering space in the 7th ward. For over 30 years, Community Book Center (CBC) has served as a neighborhood space in service to the community by hosting events and conversations in their storefront, alongside the sale of books and art. Tulane City Center’s work with the CBC addresses two issues: how do we redefine the role of a neighborhood bookstore in the digital age, and how do we preserve the specific cultural history of commercial spaces under the threat of gentrification? Tulane City Center’s approach to design is characterized by deep engagement. Our design/build team will be working to make cultural history spatial in a way that engages the community and enriches the venue’s programming as we build out the community space.

**Course Objectives:**
Design Build projects provide the opportunity to thoroughly research and understand materials, detailing, and fabrication options through the design and construction of a project in the New Orleans community. The seminar + studio will stress quality of craft and care in execution. It will expose students to the coordination of construction at varying scales and the constraints of a budget. Students will learn how to collaborate as a team on a single built project that demonstrates a commitment to design excellence.

**Additional Information:**
*This is a fabrication seminar,* This will be a making-intensive class– however, no previous construction experience is required.

The course will be conducted from the Baronne Street Tulane City Center Studio/Shop (1725 Baronne Street).

Studio Participants are required to enroll in the companion design build studio: **DSGN 4200/5200**

Please contact me with questions or schedule conflicts: etaylor2@tulane.edu.