Marshall Recreation Opportunities

SCOPE OF WORK | Fall 2022

Community

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Course Information

Name: SPM 440, Sport Facility Planning Credits: 3

Course Description: This course has been developed to introduce students to the principles and practice of planning, designing, constructing, maintaining, and managing various spaces and venues throughout the sport industry. NOTE: SPM 340 course builds the foundation of facility management. This course is an extension into this field for students wanting to potentially build a career in this field.

Community-Identified Issue

Indoor Gym: The City of Marshall has multiple opportunities for further developing and improving the recreation opportunities available to all in Marshall. The first is proposing space for an indoor gym in Marshall.

Youth Sports Complex: The City of Marshall has multiple opportunities for further developing and improving the recreation opportunities available to all in Marshall. The second is proposing features for a youth sports complex in Marshall.

Community Objectives

Indoor Gym: To brainstorm ideas for an indoor venue appropriate for recreation and physical activity, particularly during colder months, for all citizens of Marshall.

Youth Sports Complex: To brainstorm ideas for an outdoor complex that may serve as a venue to host tournaments and act as a mechanism for sport tourism.

Expected Course Deliverables

Students will work in small groups to develop their ideas into PowerPoint-assisted presentations with executive summaries to be provided to the community partner.

Learning Outcomes

- Identify how various UN Sustainability Goals relate to sport facility planning, design, construction, and management.
- Students will collaborate with community members to identify recreation and sport facility needs.

- Students will work in teams to design space/programming concepts to meet community needs within designated recreation and sport facilities, while thinking through how each idea ties into the 17 goals of UN Sustainability.

Responsibilities

Community

These should be the responsibilities the partner city and community partner must do to make the project work and provide expected course deliverables.

- Access to the comprehensive plan to better understand how recreation and sport venues might be integrated into the city's master plan for physical spaces.
- Site visit in Marshall to relevant spaces (site of indoor gym, site of youth sport complex)
- Elevation maps, topographical maps, utility maps, etc., of proposed spaces
- Discussions with relevant community stakeholders, including any stakeholder involved in recreation/sport programming, management, and maintenance

Faculty

These should be the responsibilities the faculty member has to do to make the project work and provide expected course deliverables.

- Expanded course module on sustainability
- Provide students with in-class time dedicated to this project
- When appropriate, align course assignments with UN Sustainability Goals
- Provide students with additional resources:
 - John, Sheard, & Vickery (2013). Stadia: The Populous design and development guide. Routledge.
 - Puhall, Krans, & Goatley (2020). Sports fields: Design, construction, and maintenance. Wiley.
- Introduce students to the Design Thinking Process
 - Empathize
 - Immersing ourselves in the physical environment (Field Trip)
 - Gaining a better understanding of experiences, motivations, programming (Stakeholder Interviews)
 - Define the Problem
 - Create a problem statement
 - Ideate
 - Brainstorming potential solutions
 - Must be aligned with one of the 17 Goals of UN Sustainable Development

- Prototype
 - Written Proposal & Presentation (Maps, renderings, proposed Master Plans, rationale)
- o Test
 - Not feasible for this project

SC

These are standard responsibilities that can be expected for the SC representative. If there are any other necessary responsibilities needed from the community or faculty, they can be added here.

- 1. Facilitate fulfillment of the scope of work via periodic check-ins and engaging partners in discussion about progress and collaboration. Can help by facilitating meetings, providing operations coordination, and any other needs.
- 2. Assist faculty and community in locating any needed data, information, metrics, historical details, other contacts, and more that is relevant to the project and providing the expected course deliverables.
- 3. Arrange logistics for site visits to the city partner, in guidance with the experiential guidelines.
- 4. Provide any presentations about the ISU Sustainable Cities program to classes or other organizations when necessary.
- 5. Attend all presentations of end deliverables and any other events necessary to document, promote, and support students' efforts in the community.
- 6. Conduct assessments of partners' and participants' experiences during the entire program.
- 7. Request, collect, and compile information for final SC reports in the ISU Sustainable Cities Report Repository.

Resources

This section represents the resources available from the ISU Sustainable Cities program and ISU that could be relevant to faculty and community partners. Any additional resources can be supported by SC staff.

Transportation – Courses will have the opportunity to visit the community at least once with financial support of SC if it is beneficial for the integrated project. A transportation request must be filled out and submitted to the SC staff.

Center for Community Engagement – The Center for Community Engagement can provide further support and assistance in integrating these projects and troubleshooting any pedagogical issues.

Faculty Center for Teaching Excellence – FCTE can provide any additional brainstorming and troubleshooting with lecturing and matching course materials to project integration.