Project-Based Learning (PBL)
Scaffolding PBL through Design Thinking

Share with students the below design thinking process for problem-solving real-wold issues. These projects can be done individually or in groups.

You can align the project with course content by giving students a case study and/or having them identify issues in diverse contexts (across the globe and industries), which develops career-readiness.

1. **Empathize**
    - **Relevant & Meaningful Content**
        - What topics are you curious to learn more about?
        - How will you share your learning? (i.e. short paper accompanied by presentation, video, visuals)

2. **Define**
    - **Define the Problem**
        - What do you know?
        - What do you need to know?
        - What is your essential question?

3. **Ideate**
    - **Solution Criteria**
        - How can this be applied to the real world?
        - How does this apply to your personal and/or professional practice?
    - **Solution Research?**
        - How will you collect data? (i.e. literature review of articles and books, interviews, surveys)

4. **Prototype**
    - **Pick a Solution**
        - What does your solution look like?
        - How will you implement it in a real-world context?

5. **Test**
    - **Create, Run, & Inspect Solution**
        - How did you implement your solution?
        - How will you present your findings?
    - **Reflect on Solution**
        - What do you feel was successful?
        - What do you feel could be improved?

Resources:
The 6 Step Process of PBL (from Magnify Learning)
Design Thinking and PBL (from Edutopia)