

SUSTAINABILITY LETTER OF RECOGNITION: 820 Total Credits: 6 Catalog Edition: 2022-2023

Program Description

(R): 820

This program is designed for students who wish to develop skills or knowledge in sustainable design and implementation in the environment. People in government, business, construction, and environmental organizations would benefit from this letter. Students will gain an understanding of the implementations and requirements concerning the built environment. A grade of C or better is required for each course.

Program Outcomes

Upon completion of this program a student will be able to:

- Assess the complexity of the design, construction, and management of buildings.
- Tabulate the theories of sustainability in terms of the site, water management, material and natural resources, alternate energies, and indoor air quality.
- Demonstrate an ability to work effectively as a member of a team.
- Evaluate the importance of the environmental impact of buildings.
- Demonstrate skills necessary in the sustainable sector of the construction industry.
- Apply practical analysis skills.

2022-2023 **Program Advising Guide**An Academic Reference Tool for Students

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Program Requirements

Program Requirements ARCH 203 - Principles of Sustainability *3 semester hours*

Total Credit Hours: 6