

Academic Program Review Recommendations: Annual Progress Report

The purpose of the Annual Progress Report is to facilitate the tracking of progress made on program recommendations/goals and to identify and explain the addition of any new program goals not listed in the most recent Review.

1. Name of Program: Renewable Energy Technology

2. List goals from most recent [Program Review](#) and report on progress for each goal:

1. Apply for and receive a second National Science Foundation grant to continue to develop flipped classes in the second year of the program and to purchase state of the art equipment aligned with local industry.

Following the initial NSF award, a second NSF grant was submitted October 2018, but was not funded. The opportunity to update the application and fill any gaps was provided. Updates have been made and the grant will be resubmitted fall 2019.

2. In collaboration with SOAR, target market the program to incumbent works including USACE, and partner businesses such as Cardinal Glass.

USACE is in the final stages of a lengthy approval process to adopt EM-Tech (formerly RET) curriculum as an alternate academic curriculum for USACE employees. In addition, several local employers, including Cardinal Glass and EDF Renewables continue to send employees to the program to complete their degree or, in some cases, utilize specific courses to upgrade skills.

3. Continue with course development, consolidation and exploring offering specialized options.

Changes are being made every year to the curriculum to address advances in industry, target relevant skills sets, and reduce student credit burden where possible.

4. With double labs for all first year courses and some second year, consider a third full-time faculty for the program to meet instructional needs.

In an effort to put a succession plan in place for the program, a third full-time faculty was requested in 2018-19, but not approved. Now, with the loss of a part-time outreach and support person in 2019-20, the program is in serious need of help in order to maintain enrollment levels and provide students the necessary support to complete the program. Outreach and recruitment are essential.

5. Provide relevant faculty development opportunities.

As budget and other funding allows, faculty continue to seek out and participate in relevant professional development opportunities to stay abreast of industry advances.

3. List any additional goals added since the most recent Program Review, and include the rationale for each new goal:

No new goals/recommendations added to date.