

## **Development of Science Degree Programs in Environmental, Pre-Engineering, and Computer Information Technology**

### **Executive Summary**

This proposal's aim is to obtain support to develop and sustain the Associate of Applied Science Degree Programs in Environmental, Pre-Engineering, and Computer Information Technology. (Tribal Land Grant and inter-Tribal College). United Tribes Technical College is in partnership with Salish Kootenai Environmental Pre Engineering program, as well as the Presidential STEM Program. Development of this program will establish a two-year environmental pre-engineering degree program which allows students to complete their general education course requirements as well as their programmatic required course to complete their respective degree within an intertribal college setting. Those wishing to complete a bachelor's degree will transfer to a mainstream institution.

The project will precisely target resources to affect classroom practices and student achievement increasing the number of students matriculating into engineering degrees. Professional development activities will be practical, based upon research, and efficiently delivered.

**Principal Investigator: Dr. Jennifer Janecek-Hartman, [jjanecekhartman@uttc.edu](mailto:jjanecekhartman@uttc.edu)**