



**NASA West Virginia**  
Space Grant Consortium  
WVSPACEGRANT.ORG



## **Community and Technical College- Course Development**

NASA West Virginia Space Grant Consortium (WVSGC) and the Community and Technical College System of West Virginia (CTCS) would like to announce opportunities for CTCS faculty. We are pleased to announce the availability of funds to develop new and innovative courses at the institutions of higher education affiliated with the CTCS. Applicants must present a clear and feasible plan for designing and offering a new course in the STEM fields. On-line course development may also be considered. Each successful proposal will receive up to \$5,000 in NASA funds to be matched 1:1 from non-Federal sources.

The Consortium will award these grants based on the following evaluation criteria:

1. Scientific and technical merit of the proposed new course content (20 points)
2. The depth and breadth of impact on students (20 points)
3. Long-term viability of the course (20 points)
4. Specific plans for increasing the participation of women and underrepresented students (10 points)
5. Degree of commitment by the home institution to continue with the course after the grant expiration date (20 points)
6. Budget and Institutional Support (10 points)

Course materials must be shared with the Consortium.

### **Proposal Format**

**Cover Page:** Please use the cover page attached. Note that the President or the highest academic officer of the applicant's home institution must endorse the proposal to certify the availability of cost-share and certify that the course will be taught in the future as part of the required or elective set of classes offered at their Community College.

**Project Description:** Provide a summary of the proposed course development project using no more than three (3) single-spaced pages in font size 12. Clearly state the objectives and significance of the course and its contents, and the specific timeline for project completion. You may add an additional page for references cited.

**Budget:** Provide a one-page budget describing the project costs. The budget should clearly delineate between the funds requested from NASA WVSGC and the institutional cost share. Do not include overhead charges. Please note that NASA funds may not be used to purchase equipment, for foreign travel, or to fund students or faculty who are not US citizens.

**Appendices:** Appendices should include a one-page résumé of the principal investigator. Other supportive information can be added but should not exceed five pages. Also, please list all past awards, if any, received from NASA WVSGC or NASA WV EPSCoR including project title, award dates and amounts. Also, indicate whether this proposal is a continuation of a previously funded project, or it is a request for funding for the development of an entirely new course.

**How to Apply:** Send your application to develop a new course to Candy Cordwell, [Candy.Cordwell@mail.wvu.edu](mailto:Candy.Cordwell@mail.wvu.edu).



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## Cover Page

Project Title: \_\_\_\_\_

Principal Investigator: \_\_\_\_\_

Signature: \_\_\_\_\_

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Request from NASA WVSGC: \_\_\_\_\_

Institutional Cost Share: \_\_\_\_\_

Total Budget: \_\_\_\_\_

### **INSTITUTIONAL APPROVAL:**

Institutional representative certifying the availability of cost-share and confirming that the course will be taught in the future as part of the required or elective set of classes offered at their Community College.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_

E-mail: \_\_\_\_\_