The Center for the Advancement of Liberal Arts and STEM
at
Fayetteville State University

Request for Applications

Fall STEM Faculty Workshop

Who: STEM Faculty at HBCUs

When: Friday, October 7, 2022 by 5:00pm EST

Where: Apply online (**please click**): [Workshop Application](#)

The Center for the Advancement of Liberal Arts and STEM (CALAS) at Fayetteville State University will select at least 12 HBCU faculty who will work one-on-one with a CALAS consultant to infuse Liberal Arts skills into a STEM course. More specifically, these STEM faculty will collaborate with CALAS consultants to work to develop creative and innovative pedagogical approaches to integrate soft skills into a STEM course(s). This initiative will enhance the knowledge base for generating best practices for the intersection of soft and technical skill development for students.

Liberal Arts/Soft Skills

Adaptability	Positive Attitude
Collaboration	Problem Solving
Communication	Responsibility
Creativity	Self-Awareness
Critical Thinking	Stress Management
Decisiveness	Teamwork
Initiative	Time Management
Interpersonal	

Eligibility: Full-time and adjunct HBCU STEM faculty are eligible to apply for funding.

Grant Award: There will be at least 12 awards to be received by STEM faculty who will work with CALAS consultants to integrate soft skills into their technical course(s). Faculty awardees will receive a **$2,000** stipend for participating in this initiative. The CALAS Center will disburse 50% of the award at the start of the initiative, with the second disbursement distributed after completion of the initiative (please see "Guidelines for Participation" for further details).

Guidelines for Participation

Please see below for application and initiative requirements:

- **Application.** Candidates must complete the online application ([click here](#)), including the following:
  - A **major assignment**(s) from a STEM course that includes detailed instructions for students. These instructions/guidelines should include an introduction (or preamble) to the assignment, explaining its purpose; an overview or summary of the assignment; a detailed breakdown of the various tasks for the assignment; and a rubric to indicate how students will be evaluated.

    (*Please Note* you may have already drafted such an assignment and can submit that if it meets the criteria for this portion of the application)

    If you have questions, please contact Dr. Karryll Phillips (kwinborn@uncfsu.edu)
  - **Course syllabus** (please submit the course syllabus for the class in which you are submitting the major assignment(s) from).
  - A **brief explanation** as to why you're interested in participating in this initiative. In this write-up, you should discuss previous efforts made by you towards an initiative similar to this (i.e. infusing soft skills in to STEM courses); how you think this can benefit your students; and discuss any obstacles or barriers that prevented you from engaging in this type of work in your course(s). **(At least 200 words)**
- **Meeting with CALAS Consultant.** Selected candidates are required to meet at least once with a CALAS Consultant. In this meeting, you will work with the CALAS Consultant to develop creative and innovative pedagogical approaches to integrate soft skills into a STEM course(s). This meeting must be done before the virtual CALAS workshop which will be held in November or December 2022. (More to come for details on the workshop)
- **Plan of Action.** Selected candidates must submit a revision to the major assignment(s) originally submitted with their application to highlight the infusion of soft skills into their STEM course. In addition, awardees are required to submit a 500 word write-up detailing how this integration will be implemented and their prediction for the outcome of the implementation.
- **CALAS Workshop.** Selected candidates are required to attend a virtual CALAS workshop to share their plan of action. This workshop will either be held in November or December 2022. (More to come for details on the workshop)

Application Review Criteria

Applications will be reviewed by the CALAS Center Steering committee and possibly external reviewers. Please see below for evaluation criteria:

Category	Description	Total Points	Points Earned
Major Assignment	-Does the application include a major assignment(s) from a STEM course that includes detailed instructions for students: • An introduction (or preamble) to the assignment, explaining its purpose • An overview or summary of the assignment • A detailed breakdown of the various tasks for the assignment • A rubric to indicate how students will be evaluated)	5	
Syllabus	-Is the syllabus from the class in which the applicant submitted the major assignment(s) from?	2	
Brief Explanation	-Does the explanation discuss why they're interested in participating in this initiative? -Do they discuss previous efforts made by them that are similar to this initiative? -Do they discuss how they believe their work with this initiative can benefit their students? -Do they discuss any obstacles or barriers that prevented them from engaging in this type of work in your course(s)? -Is the explanation at least 200 words?	5	
Total Points to be earned = 12 Points		12	