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## NDSGC SUMMER FACULTY FELLOWSHIP APPLICATION GUIDANCE

Applications for summer faculty fellowships in course revision or new course development will be evaluated using the following criteria. Please review this information prior to submitting your application.

### Eligibility:

- U.S. Citizen
- Faculty at [NDSGC affiliate institution](#)
- Course must be in STEM (science, technology, engineering, or mathematics) field, STEM Education, and/or have significant NASA-relevance

### 1. Resume

- 1-2 pages
- Relevant Teaching and/or Research Experience

### 2. Proposal

- 750 – 1000 words
- Course Overview
  - Name of the course
  - Target student population
    - Prerequisite student knowledge
    - Desired class size
  - Semester when course will be offered
  - Rationale for course development, i.e., need for the course at your specific institution
- NASA-relevance
  - NASA 2015 [Technology Roadmap](#)
  - NASA 2017 [Strategic Technology Investment Plan](#)
  - NASA 2018 [Strategic Plan](#)
- Course Content
  - Goals and Objectives for the course
  - Proposed assignments
  - Proposed texts or procedures for selecting course texts/readings
  - Proposed teaching methodologies and strategies
  - Original course description (if applicable) and desired revisions
  - Course Schedule
  - ***It is understood that course development has not yet taken place, so these descriptions will reflect that.***
- Grammar, Mechanics, and Spelling