THE CATHOLIC UNIVERSITY OF AMERICA

School of Engineering

GRAND CHALLENGES SCHOLAR APPLICATION

Applicant Name: _____ **ID Number:** _____

Department/Program: _____ **Cumulative GPA**:_____
(include freshman and 1st-semester sophomore grades)

At the end of semester: [ ]Fall [ ]Spring [ ]Sumemer, Year: 20_____, the **total number** of semester credit hours (SCH) completed is:_____ from which _____ SCH are completed at CUA[1]).

Faculty Mentor: _____ **Signature:** _____
Must be a full-time School of Engineering faculty member. Applicants should discuss and formulate their Curriculur Plan with their mentor. Then, submit the following electronically to the GCSP Director during the sophomore year, no later than the beginning of Spring Break:

Application Checklist

1) *Application Form* (this form)
2) *Transcript* – copy of unofficial transcript demonstrating a minimum cumulative GPA of 3.5.
3) *Personal Statement* – 750 to 1500 words, expressing why the applicant wishes to be a GC Scholar, and discussing at least two of the 14 NAE Grand Challenges.
4) *Two (2) Recommendation Letters* from faculty members in the School of Engineering (recommenders may submit letters directly to the Dean's office by email).
5) *GC Curricular Plan* – a proposed plan, developed in consultation with the proposed faculty mentor, encompassing the five curricular elements:
    a. Design or Research Project addressing one of the NAE Grand Challenges
    b. Interdisciplinary Curriculum
    c. Entrepreneurship
    d. Global Dimension
    e. Service Learning

    Guidelines for preparing the Curricular Plan can be found in the Grand Challenges Scholars Program Guidelines.

I have read the Grand Challenges Scholars Program Guidelines and understand the resposibilities of a Grand Challenges Scholar

_____ _____
Applicant's signature Date

Dean of Engineering Approval

Date application form received: _____ **Date application completed (all checklist items):**_____

Curricular plan: [ ] requires revision *or* [ ] approved on date: _____

_____ _____
Dean of Engineering Date

[1] Applicants must have completed at least 30 semester credit hours (SCH) at CUA, with at least half in math, science, and engineering, *or* if a new transfer to CUA, be enrolled in a minimum of four sophomore-level math, science, and engineering courses during the first or second semester at CUA.