ARTICULATION AGREEMENT

between

PRINCE GEORGE'S COMMUNITY COLLEGE

and

THE CATHOLIC UNIVERSITY OF AMERICA
SCHOOL OF ENGINEERING

May, 2010

Prince George's Community College (PGCC) and The Catholic University of America (CUA) recognize the need and importance of facilitating the transfer of students from Prince George's Community College's engineering degree programs to The Catholic University of America's School of Engineering. This articulation agreement enables qualified students to pursue a bachelor's degree or higher in engineering at The Catholic University of America's School of Engineering (CUA SOE).

This articulation agreement is based on a thorough review of the core curriculum as well as general education courses for engineering at PGCC and corresponding courses at CUA in parallel programs.

ACADEMIC AGREEMENTS

A. A PGCC student will be required to complete an associate degree in engineering with a minimum of a 3.0 Quality Point Average (QPA) on a four-point scale to participate in this articulation agreement.

The Catholic University of America will:

1. have all articulated credits applied to the major and general education requirements such that a student may complete a bachelor's degree at CUA within two years (four semesters). These articulated credits will be reflected in the course crosswalk developed between CUA and PGCC.
2. guarantee placement into a parallel engineering program of study given that the admissions requirements have been met per this agreement and CUA-SOE approves of the placement.
3. award full junior status to students who have earned an associate degree in engineering at PGCC.
4. priority registration will be available for eligible students in courses that the student needs to meet the general education and major requirements for their chosen program of study.
5. recognize the transfer student's G.P.A. as calculated by PGCC.
6. accept 1000-level courses from PGCC's engineering programs in which the student has earned a "C" or higher grade as meeting the entry-level requirements for one hundred level courses at CUA

B. Appointed institutional representatives at PGCC and CUA will insure that appropriate personnel in their respective colleges are aware of this agreement, including the admissions and advising staffs, transfer coordinators, and appropriate faculty and deans.

C. Appointed institutional representatives from PGCC and CUA have established a crosswalk of course-by-course equivalencies to facilitate the transfer of students from PGCC to CUA with the understanding that from time to time adjustments may be made to the crosswalk upon mutual agreement and without effecting the this agreement. The further understanding is that the crosswalk in effect at the time a PGCC student transfers to CUA-SOE will remain in effect throughout the student's tenure at CUA-SOE.

STUDENT SERVICES

A. PGCC students who participate in this agreement will be identified for the following services if students meet the admissions requirements for CUA:

   1. Student housing located on CUA's campus.
   2. Application fee waiver.

B. CUA staff will provide information and assistance to students interested in matriculating to CUA.

SCHOLARSHIPS

Students transferring from PGCC to CUA, who have earned an associate degree in engineering, meet application and registration deadlines, academic and financial qualifications that apply to all students are eligible for available scholarships.

PGCC Honors Academy students transferring to CUA who have earned an associate degree in engineering, meet application and registration deadlines, academic and financial qualifications that apply to all students are assured of receiving scholarships or other financial assistance at CUA.

CONCLUSION

This agreement becomes effective when signed by both parties and dated. This agreement shall continue in effect unless voided by either party upon sixty (60) days prior written notice. PGCC and CUA-SOE will consider, in good faith, any amendments proposed by either party; however, the agreement may only be amended in writing, signed by both parties.

IN WITNESS WHEREOF the parties hereto have executed this agreement in duplicate this 24th day of May, 2010.

Dr. Sandra Dunnington
Vice President for Academic Affairs
Prince George's Community College

Dr. Charles C. Nguyen
Dean, School of Engineering
The Catholic University of America

Course Articulation from PGCC to CUA's School of Engineering

Non-Technical Courses	
PGCC Course	**CUA Equivalent**
EGL 1010: Composition I (3 cr)	ENG 101: Rhetoric & Composition (3 cr)
Usually CUA students complete 3-4 (9-12 credits) general education courses by completion of the 2nd year. PGCC courses that parallel CUA-SOE's list of recommended Liberal Studies courses can be selected from PGCC's Humanities and/or Social Sciences general education list. Note: CUA-SOE will accept PGCC courses in art and music that are survey, theory or history-based not skills-based as in painting, singing, or instrument lessons.	

Technical Courses	
PGCC Course	**CUA Equivalent**
CHM 1010: General Chemistry (4 cr)	CHEM 103: General Chemistry I (3 cr)
MAT 2410: Calculus I (4 cr)	MATH 121: Calculus I (4 cr)
MAT 2420: Calculus II (4 cr)	MATH 122: Calculus II (4 cr)
MAT 2430: Calculus III (4 cr)	MATH 221: Calculus III (4 cr)
MAT 2460: Differential Equations (4 cr)	ENGR 222: Engineering Mathematics (4 cr)
PHY 1030: General Physics I (3 cr) PHY 2030: General Physics II (4 cr) PHY 2040: General Physics III (4 cr)	PHYS 215: University Physics I (4 cr) PHYS 216: University Physics II (4 cr)

Engineering Courses:	
PGCC Course	**CUA Equivalent**
EGR 1010: Intro Engineering Design (3 cr)	ENGR 102: Engr Design & Professionalism (3 cr)
	ENGR 104: Intro Engineering Lab (1 cr)
	ENGR 106: Computer Aided Engineering (2 cr)
EGR 1020: Statics (3 cr)	ENGR 201: Engineering Mechanics I (3 cr)
EGR 2010: Dynamics (3 cr)	ENGR 202: Engineering Mechanics II (3 cr)
EGR 2060: Thermodynamics (3 cr)	ENGR 211: Thermodynamics (3 cr)
EGR 2030: Circuits Analysis (3 cr)	ENGR 212: Electronic Networks (3 cr)
EGR 1140: Comp Programming for Engineers & Scientists (3 cr)	CSC 113: Computer Programming (3 cr)

Additional Electives for Select Engineering Programs at CUA:

Electives for Biomedical Engineering:	
BIO 1130: Principles of Biology (4 cr)	BIOL 105: Mechanisms of Life (4 cr)
CHM 1020: Gen. Chem II (4 cr)	CH 102/104: General Chem II (3 cr)

Electives for Civil/Mechanical Engineering:	
EGR 2020: Mech. of Materials (3 cr)	ENGR 301: Solid Mechanics (3 cr)

Electives for Electrical Engineering:	
EGR 2440: Digital Logic Design (3 cr)	EE: Switching Circuits & Logic Design (3 cr)