

# ARTICULATION AGREEMENT

## FOR A TRANSFER PROGRAM BETWEEN

Miami-Dade Community College

and

Kettering University

This agreement establishes an Engineering Transfer Program in which an undergraduate student will attain an Associate in Arts (AA) degree in pre-engineering from Miami-Dade Community College (MDCC) and then transfer to an engineering program at Kettering University. After completing the academic requirements of the two participating institutions, the student will have earned an AA degree in pre-engineering from MDCC and a bachelor's degree in engineering from Kettering University. Students participating in this program may seek a degree from any engineering degree-granting program at Kettering.

### §1. Program of Study

§1.1 Participating students shall complete at MDCC

- an AA degree in pre-engineering
- a minimum of sixty (60) credit hours that include all the specified courses in the Appendix.

§1.2 Participating students will be required to complete at Kettering University a program of study, which equals approximately the number of hours required in the junior and senior years of the degree program being sought.

§1.3 The total program shall satisfy all requirements for the degrees sought at MDCC and Kettering University.

### §2. Admission and Readmission

§2.1 MDCC is an open-admissions institution that assesses the holders of a high school diploma (or equivalent) wishing to enter this program and places them into courses on the basis of their academic background and/or demonstrated experience in specific courses. Applicants may be required to participate in the MDCC assessment program.

§2.2 To be admitted to Kettering University in this program a student must

- complete the program of study in §1.1. Submit application materials for evaluation by the Office of Undergraduate Admission at Kettering University and obtain a positive recommendation from the Director of the School of Computer Information Systems and Design Technology at MDCC.

- attain a minimum overall Grade Point Average of 3.0 and a Grade Point Average of 3.0 in the math, science and English courses specified in the Appendix.
- be a United States citizen or permanent resident.

### **§3. Program Management and Reporting**

§3.1 So as to assure the admission and academic success of participating students, Kettering University and MDCC agree to develop, maintain, and improve continuously a program management and reporting system.

Each institution will

- publicize the articulation agreement among its students and faculty.
- appoint a program coordinator to coordinate activities, monitor student progress, and evaluate and improve the program.
- list the program in the appropriate publications and Web sites of the institution.
- exchange regularly updated copies of their general catalogs and any other publications which may be helpful in advising students.
- provide timely information about significant changes in the program of study that relate to the preparation of participating students, and
- any other information that Kettering University and MDCC believe helpful to monitor and assure the academic success of participating students.

MDCC will

identify prospective interested student candidates as early as possible and provide a list of those students to Kettering University at the beginning of each academic year.

- provide Kettering University admission requirement information to all prospective MDCC-Kettering University transfer students.

Kettering University will

- provide reports to MDCC at the end of each term that includes the record of grades of MDCC transfer students that matriculate at Kettering University.
- provide the details of this agreement, through its Office of Undergraduate Admission to any high school applicant who applied to Kettering University yet could not meet the admission standards at the time of his/her application.

- provide two tuition scholarships a year for students transferring from MDCC. The scholarships will be offered to those students accepted to Kettering University with a minimum overall Grade Point Average of 3.5. The scholarships will be for full tuition the first year and will be renewable, with an overall Grade Point Average of 82 or higher, for half tuition up to and including the first senior year.

§3.5 The program coordinators from each institution will assess the program annually in collaboration with participating faculty, advisors, and students so as to continuously improve the program. A report of the assessment and recommendations for improvement will be provided to the Assistant to the Vice President for Enrollment Management at Kettering University and the Director of the School of Computer Information Systems and Design Technology at MDCC.

#### §4. Termination/Modification

§4.1 This Articulation Agreement is subject to change or modification by mutual written consent between the parties hereto. This Articulation Agreement may be terminated by either party upon written notice to the other party given at least one year in advance of such termination date. However, it is understood and agreed that any student participating in the MDCC engineering program specifically tracked for admission to Kettering University or already admitted to Kettering University due to this agreement will be allowed to complete the program so long as the student remains in good academic standing and is making measured progress toward completion of a degree program.

Signed this 6<sup>th</sup> day of June, 2002 by:

MIAMI-DADE COMMUNITY COLLEGE

KETTERING UNIVERSITY

Signature obscured  
for security

Signature obscured  
for security

Eduardo J. Padron, President  
Miami-Dade Community College

James E. A. John, President  
Kettering University

**Kettering University**  
**Associate of Arts Pre-Engineering**  
**Curriculum for Miami-Dade Community College Transfer Students**

**Non-technical Lower Division Credits (15 credits)**

Subject Area	Course	UTPA Credits
Eng Comp I	ENC 1101	3
Humanities I	From Hum Group A	3
Humanities II	From Hum Group B	3
Soc Sci I	Soc Sci Group A	3
Soc Sci II	Soc Sci Group B	3

**Humanities – Group A**

ARC 2701 History of Architecture I  
 ARH 2050 Art History I

**Humanities – Group B**

Lit 2120 Survey of World Literature

**Technical Lower Division Credits (40 credits)**

Subject Area	Course	UTPA Credits
Calculus I	MAC 2311	4
Calculus II	MAC 2312	4
Calculus III	MAC 2313	4
Diff Eq/Analysis Eng Systems	MAP 2302	3
Eng Phy I	PHY 2048	3
Phy I Lab	PHY 1048L	1
Eng Phy II	PHY 2049	3
Phy II Lab	PHY 2049 L	1
Chemistry I	CHM 1045	3
Chm I Lab	CHM 1045L	1
Statics	EGS 1111C	4
Computer Aided Drafting*	ETD 1330/ ETD 1200	3
Intro to Engineering*	EGS 1001 C	3
Network Analysis*	EEL 2111	3

**Social Science – Group A**

ISS 1161 The Individual in Society

**Social Science – Group B**

ECO 2013 Principles of Economics  
 ISS 1120 The Social Environment  
 SYG 2000 Introduction to Sociology

\*Required but not transferable