

# ARTICULATION AGREEMENT

## FOR A TRANSFER PROGRAM BETWEEN

The School of Design Technology  
Miami-Dade Community College

and

The College of Engineering  
Georgia Institute of Technology

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

### §1. Program of Study

§1.1 Participating students shall complete at MDCC

- an AA degree in pre-engineering
- all the specified courses in the Appendix.

§1.2 Participating students will be required to complete at Georgia Tech 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 Georgia Tech.

### §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 Georgia Tech 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 Georgia Tech and obtain a positive recommendation from the Director of the School of 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 engineering courses specified in the Appendix.

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

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

§3.2 Each institution will

- 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 Georgia Tech and MDCC believe helpful to monitor and assure the academic success of participating students.

§3.3 MDCC will

- identify prospective interested student candidates as early as possible and provide a list of those students to Georgia Tech at the beginning of each academic year.
- provide Georgia Tech admission requirement information to all prospective MDCC-Georgia Tech transfer students.

§3.4 Georgia Tech will

- provide reports to MDCC at the end of each term that includes the record of grades of MDCC transfer students that matriculate at Georgia Tech.

- provide the details of this agreement, through its Office of Undergraduate Admission to any high school applicant who applied to Georgia Tech yet could not meet the admissions standards at the time of his/her application.
- provide MDCC with the names and addresses of all Florida high school applicants who applied to Georgia Tech and were denied admission. The list must be provided in a timely manner that would enable MDCC the active recruitment of these students for the immediate upcoming academic 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 Dean of Engineering, the Director of Undergraduate Admission at Georgia Tech, and the Director of the School of 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. It is understood and agreed, however, that this Articulation Agreement may be modified unilaterally by Georgia Tech as may be necessary to bring it within the purview of and in accord with the directives of the Chancellor of the University System of the State of Georgia, the Statutes of Georgia Tech, or the policies of the Board of Regents of the University System of Georgia.

§4.2 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. In the event that no students from MDCC are admitted to Georgia Tech for five consecutive academic years, this Articulation Agreement shall automatically terminate at the end of the fifth year. However, in either case, it is understood and agreed that any student participating in the MDCC engineering program specifically tracked for admission to Georgia Tech or already admitted to Georgia Tech due to this agreement will be allowed to complete the program notwithstanding the termination provisions above, so long as the student remains in good academic standing and is making measured progress towards completion of a degree program.

Signatures of Responsible Authorities At The Cooperating Institutions:

MIAMI-DADE COMMUNITY COLLEGE

Signature obscured  
for security

President \_\_\_\_\_ Date/

Signature obscured  
for security

Provost \_\_\_\_\_ Date 2/00

Signature obscured  
for security

Director, \_\_\_\_\_ Date  
School of Design Technology

GEORGIA INSTITUTE OF TECHNOLOGY

Signature obscured  
for security

President \_\_\_\_\_ Date

Signature obscured  
for security

Dean, College of Engineering \_\_\_\_\_ Date

Signature obscured  
for security

Director of Undergraduate Admission \_\_\_\_\_ Date

**GEORGIA INSTITUTE OF TECHNOLOGY**  
 Associate of Arts Pre-Engineering  
 Curriculum for Miami-Dade Community College Transfer Students

**Non-technical Lower Division Credits (21 credits)**

Subject Area	Course	Credits
Eng Comp I	ENC 1101	3
Eng Comp II	ENC 1102	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
Oral Communication	Oral Comm. Group	3

**Technical Lower Division Credits (42 Credits)**

Subject Area	Course	Credits
Calculus I	MAC 2311	4
Calculus II	MAC 2312	4
Calculus III	MAC 2313	4
Diff Eq/Analysis Eng Systems	MAP 2302/ EGM 2311	3
Linear Algebra	MAS 2103	3
Eng Phy I	PHY 2048	3
Phy I Lab	PHY 2048L	1
Eng Phy II	PHY 2049	3
Phy II Lab	PHY 2049L	1
Chemistry I	CHM 1045	3
Chm I Lab	CHM 1045L	1
Intro to Eng	EGS 1001C	3
"C" Prog/Applied Soft Tech for Eng	COP 1220/ EEL 2993	3
Network Analysis	EEL 2111	3
Statics	EGS 2311	3

**Deficiency Courses**

Subject	Course	Credits
Computer Aided Drafting	ETD 1330/ ETD 1200/ EGS 1111C	3

**Humanities - Group A**

ARC 2701	History of Architecture 1
ARH 1000	Art Appreciation
HUM 1020	Humanities
IND 1100	History of Interiors 1
MUL 1010	Music Appreciation
PHI 2604	Critical Thinking & Ethics

**Humanities - Group B**

ARC 2702	History of Architecture 2
ARH 2740	Cinema Appreciation
IND 1130	History of Interiors 2
LIT 2120	Survey of World Literature
MUL 2380	Jazz & Popular Music
PHI 2010	Introduction to Philosophy
THE 2000	Introduction to Drama

**Social Science- Group A**

DEP 2000	Human Growth & Develop.
ISS 1161	The Individual in Society
PPE 1005	Psy. of Personal Effect.
PSY 2012	Introduction to Psychology

**Social Science- Group B**

AMH 2020	History of the United States
ANT 2410	Intro to Cultural Anthropol
ECO 2013	Principles of Economics
ISS 1120	The Social Environment
SYG 2000	Introduction to Sociology
WHO 2022	History of World Civilizations from 1715

**Oral Communications Group**

ENC 2106	Adv. Commun. Skills
LIT 2411	Issues in Literature and Cultures
SPC 1026	Fundamentals of Speech Communications