

# **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

\* \* \*

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

President / / Date /  
Signature obscured  
for security

Provost / / Date  
Signature obscured  
for security

Director,  
School of Design Technology  
Signature obscured  
for security

GEORGIA INSTITUTE OF TECHNOLOGY

President / / Date  
Signature obscured  
for security

Dean, College of Engineering Date  
Signature obscured  
for security

Director of Undergraduate Admission Date  
Signature obscured  
for security

**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/<br>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/<br>EEL 2993 | 3       |
| Network Analysis                   | EEL 2111              | 3       |
| Statics                            | EGS 2311              | 3       |

**Deficiency Courses**

| Subject                 | Course                           | Credits |
|-------------------------|----------------------------------|---------|
| Computer Aided Drafting | ETD 1330/ ETD 1200/<br>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<br>Civilizations from 1715 |

**Oral Communications Group**

|          |  |
|----------|--|
| ENC 2106 | Adv. Commun. Skills                      |
| LIT 2411 | Issues in Literature and<br>Cultures     |
| SPC 1026 | Fundamentals of Speech<br>Communications |