

# Memorandum of Understanding

## FOR A TRANSFER PROGRAM BETWEEN

Engineering Program  
Montgomery College  
Rockville, Maryland

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 a minimum of 60 credits or earn an Associate of Science (AS) degree in engineering from Montgomery College (MC) 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 be awarded an AS degree in engineering from MC 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 MC

- an AS degree in engineering or a minimum of 60 credits applicable to the A.S. degree.
- all the specified courses in the Appendix.

§1.2 Participating students will be required to complete at Georgia Tech a program of study, which includes all the courses required for the engineering degree not previously completed at MC.

§1.3 The total program shall satisfy all requirements for the degrees sought at MC and Georgia Tech.

- MC students are encouraged to transfer back applicable Georgia Tech courses in order to complete the AS degree in their respective engineering programs.
- Students should consult program coordinators at both MC and Georgia Tech in order to fulfill requirements for an AS degree.

## **§2. Admission**

§2.1 MC 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 MC 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 Engineering Department Chair at MC.
- attain a minimum overall Grade Point Average of 3.3 and a Grade Point Average of 3.3 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 MC 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. At MC the coordinator will be appointed by the Dean of Science, Engineering and Math or designee. At GT the coordinator will be named by the Dean of Engineering or designee.
- 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
- provide any other information that Georgia Tech and MC believe helpful to monitor and assure the academic success of participating students.

§3.3 MC 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 MC - Georgia Tech transfer students.

§3.4 Georgia Tech will

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

§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 and the Director of Undergraduate Admission at Georgia Tech, the Chair of the Engineering Department and the Dean of Science, Engineering, and Mathematics at Montgomery College.

§3.6 Scholarships are available for MC transfer students. Students must attain a minimum overall GPA of 3.3 and a GPA of 3.3 in the math, science and engineering courses specified in the engineering curriculum at MC. Scholarship applications and letters of recommendation for MC transfer students will be provided by the Chair of the Engineering Department or the faculty advisor for the engineering students at MC.

#### **§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 MC 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 MC 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:

MONTGOMERY COLLEGE

GEORGIA INSTITUTE OF TECHNOLOGY

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Brian K. Johnson, Ed.D      Date  
President

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G. Wayne Clough, Ph.D      Date  
President

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Sanjay Rai, Ph.D.      Date  
Dean, Science, Engineering & Math

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Don P. Giddens, Ph.D      Date  
Dean, College Engineering

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Muhammad Kehnemouyi, Ph.D. Date  
Chair  
Engineering Department

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Ingrid Hayes      Date  
Director of Undergraduate Admissions

**Appendix**  
**GEORGIA INSTITUTE OF TECHNOLOGY**  
 Minimum Course Requirements for Admission to the  
 College of Engineering at Georgia Tech

<b>Non-technical Lower Division Credits</b>		
<b>Subject Area at MC</b>	<b>MC Course</b>	<b>Credits</b>
Techniques of Reading and Writing I	EN101	3
Techniques of Reading and Writing II	EN102	3
Introduction to the Study of Ethics	PL202	3
Economics	EC105 or EC201 or EC202	3
History of the United States Since 1865	HS202	3

<b>Technical Lower Division Credits</b>		
<b>Subject Area at Montgomery College</b>	<b>MC Course</b>	<b>Credits</b>
Calculus I	MA181	4
Calculus II	MA182	4
Multi-Variable Calculus (Calculus III at GT)	MA280	4
Differential Equations	MA282 or MA282H	3
Linear Algebra	MA284	3
Principles of Chemistry II or Chemistry for Engineers	CH102 (Req'd for Chem. E.) CH135	4
General Physics I	PH161	3
General Physics II	PH262	4
General Physics III (Science Elective at GT)	PH263	4
Programming Concepts for Engineering (Comp. Sci. I at GT)	EE114	4
Principles of Biology I and II	See an MC Advisor	8