

**Agreement
for
Academic Program Articulation
between
Illinois Institute of Technology, USA
and
Miami Dade College, USA**

This Agreement is made this 12 day of Aug 2011, between **Illinois Institute of Technology (IIT)**, an Illinois not-for-profit corporation with its principal place of business at 3300 South Federal Street, Chicago, Illinois 60616 USA and **Miami Dade College (MDC)**, with its principal place of business at 300 N.E. 2nd Avenue, Miami, Florida 33132-2204, hereinafter referred to as IIT and MDC. Both parties, desiring to promote and develop a co-operative relationship and facilitate a degree-completion program and seamless transfer experience for MDC students into IIT Bachelor's degree programs, intend by this Agreement to establish an articulation program.

The parties agree to the following:

I. 2+2 Bachelor's Degree (2+3 in Architecture)

- A. Qualified students who have completed an Associate in Art degree at MDC may apply to transfer to IIT to complete an IIT Bachelor's degree. IIT will provide MDC with an Undergraduate Bulletin which has curriculum guidelines for all majors, showing courses that MDC students are expected to complete in their first two years. A list of all IIT undergraduate majors is in Appendix I. Appendix II lists transfer guidelines based on 2011-2012 curricula including MDC/IIT course equivalencies for IIT's programs in Biology, Business Administration, Computer Science, Civil Engineering, Electrical Engineering, Information Technology Management, Mechanical Engineering, and Psychology). Transfer into other majors, such as Technical Communications and Humanities, is possible, and course equivalencies will be determined on a case-by-case basis. Architecture-related credits must be determined by the IIT College of Architecture.
- B. In general a maximum of 68 credit hours of coursework successfully completed at MDC may be transferred to IIT. To be transferrable, courses generally must be equivalent to lower division IIT courses and applicable to the specific IIT program to which a student is admitted. IIT will be solely responsible for determining the courses it will accept for transfer credit. After admitted students have successfully completed the requisite coursework in their program of study at IIT, they will receive the IIT Bachelor's Degree.

II. IIT Admission

A. Requirements

To be considered for admission to IIT, MDC students must submit the online application (see http://www.iit.edu/undergrad_admission/apply/transfer.shtml) and must provide all supporting materials, including official transcripts, by the deadline. To be considered for scholarships or continuation of scholarships, US citizens and permanent residents must also complete the FAFSA by April 15th each academic year. Students selected for admission generally have a cumulative grade point average of at least 3.00 out of 4.0.

B. Timetable and Notification for Admission

Students may apply for admission to IIT for either the fall or spring semester, except in architecture which admits degree-seeking students only in the fall semester. The **MDC** program liaison must transmit candidates' credentials to the IIT liaison by the following admission deadlines: April 15 for fall semester (March 15 for architecture); and November 1 for spring semester.

Notification of acceptance is normally mailed to students within six weeks of IIT's receipt of the complete application. Information needed to secure housing, meals, and plan for arrival and orientation will be included as well.

C. Best Efforts

MDC will use its best efforts to ensure that students recommended for admission to IIT are academically and financially qualified to attend and succeed at IIT.

III. Scholarships

A. Presidential Scholarships

A student nominated by the president of MDC, who is admitted to IIT and transfers with at least 30 transferable credits in engineering, science, psychology, business or another IIT major, and a cumulative grade point average of at least 3.6/4.0 may receive a Presidential scholarship of up to \$23,500 per year. The scholarship may be granted for up to three years provided the student maintains full-time enrollment in a Bachelor's degree program at IIT, good academic standing, and participates each semester in volunteer community service approved by IIT's Office of Admission. Nominated Presidential scholars who live on campus in McCormick Student Village, State Street Village or Gunsaulus Hall may also receive a partial housing scholarship of \$5,000 per year (\$2,500 per semester), provided they are full-time enrolled in a Bachelor's degree program at IIT and in good academic standing.

B. Undergraduate Research Scholars

During their first year at IIT, Presidential Scholars and other outstanding MDC transfer students in good academic standing in their program of study may also apply to receive an undergraduate research summer stipend of \$5,000 for the summer between their first and 2nd years. Up to 10 undergraduate research stipends may be granted to outstanding students from MDC. Applications are due in February.

C. Undergraduate Transfer Scholarships

A nominated MDC student who does not receive a Presidential Scholarship will automatically be considered for a Transfer Scholarship—up to \$12,000 annually (\$6,000 per semester), and a Phi Theta Kappa (PTK) Scholarship—\$5,000 annually (\$2,500 per semester). Such students may also receive a \$2,500 Housing Scholarship annually (\$1250 per semester) toward housing costs in McCormick Student Village, State Street Village or Gunsaulus Hall.

A nominated student who receives the Presidential Scholarship is not eligible for the Transfer and/or PTK Scholarship.

D. Multiple Awards Cannot be Combined

Except where noted above, if a student earns multiple Illinois Institute of Technology merit scholarships throughout the admission process, the university will award the highest merit award for which the student is qualified, but will not combine multiple awards. Total institutional scholarships and/or tuition benefits may not exceed tuition.

IV. Orientation, Support Services, Resources and Student Organizations

MDC transfer students shall have available and participate in all student orientations, support services, student activities and student organizations to the same extent as other transfer students to IIT and in accordance with applicable IIT policies and procedures.

V. General

A. Non-Exclusivity

Participation in this Agreement is not exclusive and shall not prevent IIT or MDC from entering into similar agreements with other institutions.

B. Term and Termination

This Agreement shall be in effect from the date first executed and shall continue for a period of **three (3) years** thereafter. However, either party may terminate this agreement earlier upon **ninety (90) days** prior written notice to the other. Reasons for termination

may include, but not be limited to, the academic performance, graduation rate and financial accountability of MDC students while at IIT. Students enrolled as of the date of termination will be permitted to complete their studies.

C. Notice

In order to discuss detailed matters and to transmit information both universities will appoint a program liaison, who will act as the point of communication.

Any notice to either party must be in writing signed by the party giving it, and shall be served either personally or by air courier to the following addresses:

To IIT

Gerald P. Doyle
Illinois Institute of Technology
10 W. 33rd Street, Room 101
Chicago, IL 60616
(312) 567 5203

To MDC

Rosario S. Roman
Miami Dade College
300 N.E. Second Ave
Miami, FL 33132
(305) 237-3529

D. Financial Responsibility

All MDC students admitted to IIT will be responsible for any fees not covered by any scholarships or waivers, including but not limited to tuition, room and board, activities and services fees, insurance, books, supplies and personal expenses.

In order to assure that students have valid health insurance all MDC students shall be required to participate in IIT's Student Health Plan, for the duration of their enrollment at IIT, unless they provide proof of equivalent insurance, submit a waiver form to the Student Health Center by the deadline, and the waiver is approved.

E. Advertising

IIT and MDC may not use the other's name, seal or other identifying or proprietary information in catalogues, advertising materials or anything else, unless the other has reviewed and approved of the proposed use.

F. Rules and Regulations

MDC students enrolled at IIT are subject to the rules and regulations of IIT during their period of enrollment.

H. Integration

This Agreement constitutes the entire understanding of the parties, and any change or modification shall be in writing and signed by both parties. This Agreement has been executed by each of the parties as of the date first written above.

Illinois Institute of Technology

By:  Signature obscured
for security

Gerald P. Doyle
Vice Provost – Undergraduate Admission
And Financial Aid

Miami Dade College

By:  Signature obscured
for security

Dr. Rolando Montoya
College Provost

Appendix I
to the
Agreement
for
Academic Program Articulation
between
Illinois Institute of Technology, USA
and
Miami Dade Community College, USA

List of IIT Bachelor's Degree Programs

Aerospace Engineering	Molecular Biochemistry and
Applied Mathematics	Biophysics
Architecture	Physics
Architectural Engineering	Physics Education
Biochemistry	Political Science
Biology	Professional and Technical
Biomedical Engineering	Communication
Business Administration	Psychology
Business Administration and	Social Science
Applied Sciences	Sociology
Chemical Engineering	
Chemistry	
Civil Engineering	
Computer Engineering	
Computer Information Systems	
Computer Science	
Electrical Engineering	
Engineering Management	
Humanities	
Industrial Technology and	
Management	
Information Technology and	
Management	
Journalism of Technology, Science	
and Business	
Materials Science and Engineering	
Mechanical Engineering	

Appendix II

to the
Agreement
for
Academic Program Articulation
between

Illinois Institute of Technology, USA
and
Miami Dade Community College, USA

List of Transfer Guidelines

1. Biology
2. Business Administration
3. Computer Science
4. Civil Engineering
5. Electrical Engineering
6. Information Technology Management
7. Mechanical Engineering
8. Psychology

Illinois Institute of Technology
Transfer Articulation Guideline
for
Miami Dade College

Biology

I. GENERAL EDUCATION PROGRAM - Please consult the General Education section of the current IIT UG Bulletin for complete requirements.

A. Basic Writing Proficiency - Take ENC 1101.

B. Humanities - Choose one course from the following: AMH 2010,2020,2035; AML 2010,2020,2601,2602; ENL 2012,2022; EUH 2030; HUM 1020,2513; ISC 1010,3012; LIT 1000,2020,2090,2110,2140,2323; PHI 2010,2070,2604; PHM 2300; REL 2300; WOH 2012, 2022.

C. Social Sciences - Choose two courses from the following: AMS 1031; ANT 2140, 2410; CLP 2000, 2140; CPO 2100; DEP 2000,2100,2481; ECO 2000, 2013, 2023, 2301; GEA 2030; GEO 2420; INP 2390; INR 2002, 2440; ISS 1120, 1161, 2270; MMC 2000; PAD 2002; PCO 2731; POS 2041, 2112, 2141; POT 2014; PSB 2442; PSY 2012; SOP 2002,2772; SYG 2000,2010,2230,2430.

D. Humanities/Social Sciences - Choose one course from either section B or section C or from the following: AFH 2000; AMH 2070,2079,2091; ARH 1000,2050,2051,2052,2740; EUH 2032,2068; FIL 2030,1055,1060; HUM 2574; JST 2423,2815; LAH 2021,2022,2023,2025; LIN 2220,2066,2670; LIT 2131,2174,2330,2480; MUH 2111,2112; MUL 1010,2380; PHI 1100; REL 1210,1240,2121,2600; THE 2000; WOH 2003.

II. EQUIVALENCIES - The following is a list of Miami Dade courses and their IIT equivalents. These courses are required for the Biology degree.

<u>Miami Dade</u>	<u>Title</u>	<u>IIT Equivalent</u>
MAC 2311	Calculus & Analytic Geometry I	Math 151
MAC 2312	Calculus & Analytic Geometry II	Math 152
PHY 2048 & 2048L	Physics with Calculus I & Lab	Phys 123
PHY 2049 & 2049L	Physics with Calculus II & Lab	Phys 221
PHY 3101	Modern Physics	Phys 224
CHM 1045 & 1045L	General Chemistry I & Lab	Chem 124
CHM 1046 & 1046L	General Chemistry II & Lab	Chem 125
CHM 2210 & 2210L	Organic Chemistry I & Lab	Chem 237
CHM 2211	Organic Chemistry II	Chem 239
CHM 3120 & 3120L	Intro. to Analytical Chemistry & Lab	Chem 247
BSC 1050	Biology and Environment	Biol 100
BSC 2010 & 2010L	Principles of Biology I & Lab	Biol 107 & 109
BSC 2011 & 2011L	Principles of Biology II & Lab	Biol 115 & 117
MCB 2010 & 2010L	Microbiology & Lab	Biol 210 & 225
PCB 2061 <u>or</u>	Genetics	Biol 214
PCB 3060	Principles of Genetics	

Illinois Institute of Technology

**Transfer Articulation Guideline
for**

Miami Dade College

Business Administration

I. GENERAL EDUCATION PROGRAM - Please consult the General Education section of the current IIT UG Bulletin for complete requirements.

A. Basic Writing Proficiency - Take ENC 1101.

B. Humanities - Choose one course from the following: AMH 2010,2020,2035; AML 2010,2020,2601,2602; ENL 2012,2022; EUH 2030; HUM 1020,2513; ISC 1010,3012; LIT 1000,2020,2090,2110,2140,2323; PHI 2010,2070,2604; PHM 2300; REL 2300; WOH 2012, 2022.

C. Social Sciences - Choose two courses from the following: AMS 1031; ANT 2140, 2410; CLP 2000, 2140; CPO 2100; DEP 2000,2100,2481; GEA 2030; GEO 2420; INP 2390; INR 2002, 2440; ISS 1120, 1161, 2270; MMC 2000; PAD 2002; PCO 2731; POS 2041,2112,2141; POT 2014; PSB 2442; PSY 2012; SOP 2002,2772; SYG 2000,2010,2230,2430.

D. Humanities/Social Sciences - Choose one course from either section B or section C or from the following: AFH 2000; AMH 2070,2079,2091; ARH 1000,2050,2051,2052,2740; EUH 2032,2068; FIL 2030,1055,1060; HUM 2574; JST 2423,2815; LAH 2021,2022,2023,2025; LIN 2220,2066, 2670; LIT 2131,2174,2330,2480; MUH 2111,2112; MUL 1010,2380; PHI 1100; REL 1210,1240, 2121,2600; THE 2000; WOH 2003.

E. Science Electives -A minimum of 13 hours is required. Choose from the following: AST 1002; BOT 1010; BSC 1005,1050,2010,2010L,2011, 2011L; CHM 1025,1025L; ESC 1000,1000L; GLY 1010,1010L; MET 3702,3702L; OCE 1001,1001L; PHY 125; PSC 1121,1121L,1515,1515L.

II. EQUIVALENCIES - The following is a list of Miami Dade courses and their IIT equivalents. These courses are required for the Business Administration degree.

<u>Miami Dade</u>	<u>Title</u>	<u>IIT Equivalent</u>
MGF 2210	Finite Mathematics	Math 120
MAC 2233	Business Calculus	Math 121
CGS 2423	"C" for Engineers	CS 105
ECO 2013	Principles of Macroeconomics	Econ 152
ECO 2023	Principles of Microeconomics	Econ 151
ACG 2021	Financial Accounting	Bus 211
ACG 2071	Managerial Accounting	Bus 212
QMB 2100	Basic Business Statistics	Bus 221
MAN 2021	Principles of Management	Bus 301
BUL 2241	Business Law I	Bus 341
MAR 1011	Principles of Marketing	Bus 371

Note 1) Two technical electives are required for this program. CGS 1060 and CIS 1321 are recommended.



Illinois Institute of Technology
Transfer Articulation Guideline
for
Miami Dade College
Civil Engineering

I. GENERAL EDUCATION PROGRAM - Please consult the General Education section of the current IIT UG Bulletin for complete requirements.

- A. Basic Writing Proficiency** - Take ENC 1101.
- B. Humanities** - Choose one course from the following: AMH 2010,2020,2035; AML 2010,2020,2601,2602; ENL 2012,2022; EUH 2030; HUM 1020,2513; ISC 1010,3012; LIT 1000,2020,2090,2110,2140,2323; PHI 2010,2070,2604; PHM 2300; REL 2300; WOH 2012, 2022.
- C. Social Sciences** - Choose two courses from the following: AMS 1031; ANT 2140, 2410; CLP 2000, 2140; CPO 2100; DEP 2000,2100,2481; ECO 2000, 2013, 2023, 2301; GEA 2030; GEO 2420; INP 2390; INR 2002, 2440; ISS 1120, 1161, 2270; MMC 2000; PAD 2002; PCO 2731; POS 2041, 2112, 2141; POT 2014; PSB 2442; PSY 2012; SOP 2002,2772; SYG 2000,2010,2230,2430.
- D. Humanities/Social Sciences** - Choose one course from either section B or section C or from the following: AFH 2000; AMH 2070,2079,2091; ARH 1000,2050,2051,2052,2740; EUH 2032,2068; FIL 2030,1055,1060; HUM 2574; JST 2423,2815; LAH 2021,2022,2023,2025; LIN 2220,2066, 2670; LIT 2131,2174,2330,2480; MUH 2111,2112; MUL 1010,2380; PHI 1100; REL 1210,1240, 2121,2600; THE 2000; WOH 2003.

II. EQUIVALENCIES - The following is a list of Miami Dade courses and their IIT equivalents. These courses are required for the Civil Engineering degree.

<u>Miami Dade</u>	<u>Title</u>	<u>IIT Equivalent</u>
MAC 2311	Calculus & Analytic Geometry I	Math 151
MAC 2312	Calculus & Analytic Geometry II	Math 152
MAC 2313	Calculus & Analytic Geometry III	Math 251
MAP 2302	Intro. to Differential Equations	Math 252
PHY 2048 & 2048L	Physics with Calculus I & Lab	Phys 123
PHY 2049 & 2049L	Physics with Calculus II & Lab	Phys 221
PHY 3101	Modern Physics	Phys 224
CHM 1045& 1045L	General Chemistry I & Lab	Chem 124
CGS 2423	"C" for Engineers	CS 105
EGS 1111	Engineering Graphics	CAE 100 & 101
SUR 1101	Surveying I	CAE 105
GLY 1010	Physical Geology	CAE 221
EGS 2311	Engineering Mechanics - Statics	MMAE 200
EGS 2321	Engineering Mechanics - Dynamics	MMAE 305

Illinois Institute of Technology

Transfer Articulation Guideline for Miami Dade College

Computer Science

I. GENERAL EDUCATION PROGRAM - Please consult the General Education section of the current IIT UG Bulletin for complete requirements.

A. Basic Writing Proficiency - Take ENC 1101.

B. Humanities - Choose one course from the following: AMH 2010,2020,2035; AML 2010,2020,2601,2602; ENL 2012,2022; EUH 2030; HUM 1020,2513; ISC 1010,3012; LIT 1000,2020,2090,2110,2140,2323; PHI 2010,2070,2604; PHM 2300; REL 2300; WOH 2012, 2022.

C. Social Sciences - Choose two courses from the following: AMS 1031; ANT 2140, 2410; CLP 2000, 2140; CPO 2100; DEP 2000,2100,2481; ECO 2000, 2013, 2023, 2301; GEA 2030; GEO 2420; INP 2390; INR 2002, 2440; ISS 1120, 1161, 2270; MMC 2000; PAD 2002; PCO 2731; POS 2041, 2112, 2141; POT 2014; PSB 2442; PSY 2012; SOP 2002,2772; SYG 2000,2010,2230,2430.

D. Humanities/Social Sciences - Choose one course from either section B or section C or from the following: AFH 2000; AMH 2070,2079,2091; ARH 1000,2050,2051,2052,2740; EUH 2032,2068; FIL 2030,1055,1060; HUM 2574; JST 2423,2815; LAH 2021,2022,2023,2025; LIN 2220,2066, 2670; LIT 2131,2174,2330,2480; MUH 2111,2112; MUL 1010,2380; PHI 1100; REL 1210,1240, 2121,2600; THE 2000; WOH 2003.

II. EQUIVALENCIES - The following is a list of Miami Dade courses and their IIT equivalents. These courses are required for the Computer Science degree.

<u>Miami Dade</u>	<u>Title</u>	<u>IIT Equivalent</u>
MAC 2311	Calculus & Analytic Geometry I	Math 151
MAC 2312	Calculus & Analytic Geometry II	Math 152
MAC 2313	Calculus & Analytic Geometry III	Math 251
MAP 2302	Intro. to Differential Equations	Math 252 (Math Elect)
MAS 3105	Linear Algebra	Math 332
PHY 2048 & 2048L	Physics with Calculus I & Lab	Phys 123
PHY 2049 & 2049L	Physics with Calculus II & Lab	Phys 221
CGS 1060	Intro. to Microcomputer Usage	CS 100
COP 1334	Intro. to Object-Oriented Programming C++	CS 115 & 116
MAD 1100	Discrete Mathematics for CS	CS 330
COP 2335	Advanced Object-Oriented Programming C++	CS 331
COP 2800	Java Programming	CS Elect

Note 1) For the remaining science electives, choose two courses from: BS 2010,2011; CHM 1045,1046; MCB 2010; PCB 2033,2061,3060; PHY 3101;

Illinois Institute of Technology
Transfer Articulation Guideline
for
Miami Dade College
Electrical Engineering

I. GENERAL EDUCATION PROGRAM - Please consult the General Education section of the current IIT UG Bulletin for complete requirements.

- A. Basic Writing Proficiency** - Take ENC 1101.
- B. Humanities** - Choose one course from the following: AMH 2010,2020,2035; AML 2010,2020,2601,2602; ENL 2012,2022; EUH 2030; HUM 1020,2513; ISC 1010,3012; LIT 1000,2020,2090,2110,2140,2323; PHI 2010,2070,2604; PHM 2300; REL 2300; WOH 2012, 2022.
- C. Social Sciences** - Choose two courses from the following: AMS 1031; ANT 2140, 2410; CLP 2000, 2140; CPO 2100; DEP 2000,2100,2481; ECO 2000, 2013, 2023, 2301; GEA 2030; GEO 2420; INP 2390; INR 2002, 2440; ISS 1120, 1161, 2270; MMC 2000; PAD 2002; PCO 2731; POS 2041, 2112, 2141; POT 2014; PSB 2442; PSY 2012; SOP 2002,2772; SYG 2000,2010,2230,2430.
- D. Humanities/Social Sciences** - Choose one course from either section B or section C or from the following: AFH 2000; AMH 2070,2079,2091; ARH 1000,2050,2051,2052,2740; EUH 2032,2068; FIL 2030,1055,1060; HUM 2574; JST 2423,2815; LAH 2021,2022,2023,2025; LIN 2220,2066, 2670; LIT 2131,2174,2330,2480; MUH 2111,2112; MUL 1010,2380; PHI 1100; REL 1210,1240, 2121,2600; THE 2000; WOH 2003.

II. EQUIVALENCIES - The following is a list of Miami Dade courses and their IIT equivalents. These courses are required for the Electrical Engineering degree.

<u>Miami Dade</u>	<u>Title</u>	<u>IIT Equivalent</u>
MAC 2311	Calculus & Analytic Geometry I	Math 151
MAC 2312	Calculus & Analytic Geometry II	Math 152
MAC 2313	Calculus & Analytic Geometry III	Math 251
MAP 2302	Intro. to Differential Equations	Math 252
PHY 2048 & 2048L	Physics with Calculus I & Lab	Phys 123
PHY 2049 & 2049L	Physics with Calculus II & Lab	Phys 221
PHY 3101	Modern Physics	Phys 224
CHM 1045	General Chemistry I	Chem 122
COP 1334	Intro. to Objected-Oriented Programming C++	
EGS 1001	Intro. to Engineering	CS 115 & 116
EEL 2114	Engineering Circuit Analysis	ECE 100
CHM 1046	General Chemistry II	ECE 211
or		Chem 126
BSC 2010	Principles of Biology	(Science Elect)
		Biol 107
		(Science Elect)
EGS 2311	Engineering Mechanics - Statics	MMAE 200
		(Engr.Science Elect)

Illinois Institute of Technology

Transfer Articulation Guideline

for

Miami Dade College

Information Technology and Management

GENERAL EDUCATION PROGRAM - Please consult the General Education section of the current IIT UG Bulletin for complete requirements.

A. Basic Writing Proficiency - Take ENC 1101.

B. Humanities - Choose one course from the following: AMH 1010,2020,2035; AML 2010,2020,2601,2602; ENL 2012,2022; EUH 2030; HUM 1020,2513; ISC 1010,3012; LIT 1000,2020,2090,2110,2140,2323; PHI 2010,2070,2604; PHM 2300; REL 2300; WOH 2012, 2022.

C. Social Sciences - Choose two courses from the following: AMS 1031; ANT 2140, 2410; CLP 2000, 2140; CPO 2100; DEP 2000,2100,2481; ECO 2000, 2013, 2023, 2301; GEA 2030; GEO 2420; INP 2390; INR 2002, 2440; ISS 1120, 1161, 2270; MMC 2000; PAD 2002; PCO 2731; POS 2041, 2112, 2141; POT 2014; PSB 2442; PSY 2012; SOP 2002,2772; SYG 2000,2010,2230,2430.

D. Humanities/Social Sciences - Choose one course from either section B or section C or from the following: AFH 2000; AMH 2070,2079,2091; ARH 1000,2050,2051,2052,2740; EUH 2032,2068; FIL 2030,1055,1060; HUM 2574; JST 2423,2815; LAH 2021,2022,2023,2025; LIN 2220,2066,2670; LIT 2131,2174,2330,2480; MUH 2111,2112; MUL 1010,2380; PHI 1100; REL 1210,1240,2121,2600; THE 2000; WOH 2003.

E. Science Electives - A minimum of 11 hours is required. Two courses must be in the same subject and at least one course must be in a different subject. Choose from: AST 1002; BOT 1010; BSC 1005,1050,2010,2010L,2011,2011L; CHM 1025,1025L; ESC 1000,100L; GLY 1010,1010L; MET 3702,3702L; OCE 1001,1001L; PHY 125; PSC 1121,1121L,1515,1515L.

F. Mathematics - Choose two courses from: MAC 1114,1140,1147,2233; MGF 2210; QMB 2100. However, if MAC 2311 is completed, a second course is not required.

G. Computer Science - Choose once course from: CGS 2423; COP 1332,1334.

H. Free Elective coursework - Choose 33 hours of courses from Computer Science and Related Technology courses, Business related courses, Humanities courses, or Social Science courses.

Illinois Institute of Technology

Transfer Articulation Guideline

for

Miami Dade College

Mechanical Engineering

I. GENERAL EDUCATION PROGRAM - Please consult the General Education section of the current IIT UG Bulletin for complete requirements.

A. Basic Writing Proficiency - Take ENC 1101.

B. Humanities - Choose one course from the following: AMH 2010,2020,2035; AML 2010,2020,2601,2602; ENL 2012,2022; EUH 2030; HUM 1020,2513; ISC 1010,3012; LIT 1000,2020,2090,2110,2140,2323; PHI 2010,2070,2604; PHM 2300; REL 2300; WOH 2012, 2022.

C. Social Sciences - Choose two courses from the following: AMS 1031; ANT 2140, 2410; CLP 2000, 2140; CPO 2100; DEP 2000,2100,2481; ECO 2000, 2013, 2023, 2301; GEA 2030; GEO 2420; INP 2390; INR 2002, 2440; ISS 1120, 1161, 2270; MMC 2000; PAD 2002; PCO 2731; POS 2041, 2112, 2141; POT 2014; PSB 2442; PSY 2012; SOP 2002,2772; SYG 2000,2010,2230,2430.

D. Humanities/Social Sciences - Choose one course from either section B or section C or from the following: AFH 2000; AMH 2070,2079,2091; ARH 1000,2050,2051,2052,2740; EUH 2032,2068; FIL 2030,1055,1060; HUM 2574; JST 2423,2815; LAH 2021,2022,2023,2025; LIN 2220,2066, 2670; LIT 2131,2174,2330,2480; MUH 2111,2112; MUL 1010,2380; PHI 1100; REL 1210,1240, 2121,2600; THE 2000; WOH 2003.

II. EQUIVALENCIES - The following is a list of Miami Dade courses and their IIT equivalents. These courses are required for the Mechanical Engineering degree.

<u>Miami Dade</u>	<u>Title</u>	<u>IIT Equivalent</u>
MAC 2311	Calculus & Analytic Geometry I	Math 151
MAC 2312	Calculus & Analytic Geometry II	Math 152
MAC 2313	Calculus & Analytic Geometry III	Math 251
MAP 2302	Intro. to Differential Equations	Math 252
PHY 2048 & 2048L	Physics with Calculus I & Lab	Phys 123
PHY 2049 & 2049L	Physics with Calculus II & Lab	Phys 221
CHM 1045 & 1045L	General Chemistry I & Lab	Chem 124
CGS 2423	"C" for Engineers	CS 104
EGS 1001	Intro. to Engineering	MMAE 100
EGS 2311	Engineering Mechanics - Statics	MMAE 200
EGS 2321	Engineering Mechanics - Dynamics	MMAE 305

Illinois Institute of Technology

**Transfer Articulation Guideline
for
Miami Dade College**

Psychology

I. GENERAL EDUCATION PROGRAM - Please consult the General Education section of the current IIT UG Bulletin for complete requirements.

A. Basic Writing Proficiency - Take ENC 1101.

B. Humanities - Choose one course from the following: AMH 2010,2020,2035; AML 2010,2020,2601,2602; ENL 2012,2022; EUH 2030; HUM 1020,2513; ISC 1010,3012; LIT 1000,2020,2090,2110,2140,2323; PHI 2010,2070,2604; PHM 2300; REL 2300; WOH 2012, 2022.

C. Social Sciences - Choose two courses from the following: AMS 1031; ANT 2140, 2410; CLP 2000, CPO 2100; DEP 2000,2100,2481; GEA 2030; GEO 2420; INP 2390; INR 2002, 2440; ISS 1120, 1161, 2270; MMC 2000; PAD 2002; PCO 2731; POS 2041,2112,2141; POT 2014; PSB 2442; SOP 2772; SYG 2000,2010,2230,2430.

D. Humanities/Social Sciences - Choose one course from either section B or section C or from the following: AFH 2000; AMH 2070,2079,2091; ARH 1000,2050,2051,2052,2740; EUH 2032,2068; FIL 2030,1055,1060; HUM 2574; JST 2423,2815; LAH 2021,2022,2023,2025; LIN 2220,2066,2670; LIT 2131,2174,2330,2480; MUH 2111,2112; MUL 1010,2380; PHI 1100; REL 1210,1240,2121,2600; THE 2000; WOH 2003.

II. EQUIVALENCIES - The following is a list of Miami Dade courses and their IIT equivalents. These courses are required for the Psychology degree.

<u>Miami Dade</u>	<u>Title</u>	<u>IIT Equivalent</u>
MGF 2210	Finite Mathematics	Math Elect
MAC 2233	Business Calculus	Math Elect
BSC 2010	Principles of Biology I	Biol 107
BSC 2010L	Principles of Biology I Lab	Biol 109
BSC 2011	Principles of Biology II	Biol 115
PHYS 1025	Basic Physics	Phys 211 (see note 1)
CGS 1060	Intro. to Microcomputer Usage	CS 105 (see note 2)
PSY 2012	Intro. to Psychology	Psyc 221
MAN 3240	Organizational Behavior	Psyc 301
CLP 2140	Abnormal Psychology	Psyc 303
SOP 2002	Social Psychology	Psyc 310

Note 1) Choose remaining science elective from: AST 1002;BSC 2020; CHM 1025; PCB 2061,3060; PSC 112; PSC 1515.

Note 2) CGS 1060 will transfer as CS 105 for Psychology only.

Note 3) Students can complete 6 additional Humanities and Social Science courses which will transfer as Free Electives.