Principal Articulation Agreement
Between
NEW YORK INSTITUTE OF TECHNOLOGY
and
SUFFOLK COUNTY COMMUNITY COLLEGE

This Principal Articulation Agreement between the New York Institute of Technology, located at Northern Boulevard, Old Westbury, NY 11568 and 1855 Broadway, New York, NY 10023 (herein "New York Tech") and Suffolk County Community College, located at 533 College Road, Selden, NY 11784 (herein "SCCC"), will serve as a guiding document for use by students and administrators of both institutions in understanding the academic relationship between the schools.

- **Admission:** SCCC graduates with an Associate's degree who meet the minimum criteria for admission will be granted automatic admission into most undergraduate New York Tech academic programs.

- **Transfer of Credits:** SCCC graduates with an Associate's degree who matriculate at New York Tech as full-time students (taking at least 12 credit hours per semester) will be eligible to receive up to 70 transfer credits at New York Tech as per the individual program articulation agreements that will be continuously created and updated. Wherever possible, course substitutions will be made for New York Tech requirements to ensure maximum transferability of credit for SCCC graduates. Such substitutions are most feasible in the context of a completed Associate's degree and an articulation agreement such as this one. The fee for the evaluation and application of prior learning credit will be waived for SCCC graduates.

- **Priority Registration:** SCCC graduates with an Associate's degree who have been admitted to New York Tech's programs will be afforded Priority Registration Days or Enrollment Days to provide optimal opportunity for desired course registrations/schedules.

- **Financial Aid:** SCCC graduates with an Associate's degree will receive a Financial Aid Estimate within five (5) business days of their admission to New York Tech as long as New York Tech has a valid FAFSA on file in order to allow for a clearer understanding of the cost of attending New York Tech.

- **Transfer Scholarships:** SCCC graduates with an Associate's degree who matriculate at New York Tech as full-time students (taking at least 12 credit hours per semester) will automatically be considered for a transfer scholarship. All SCCC graduates wishing to be considered for a scholarship must submit a FAFSA each year. While at New York Tech, they must satisfactorily complete 12 credits each semester with no failing or incomplete grades, maintain a cumulative GPA as specified in their acceptance letter and meet satisfactory academic progress (SAP) requirements at all times. New York Tech scholarships are for tuition only, divided equally between fall and spring semesters. They are not applicable to summer session attendance.

Cumulative GPA	Transfer Achievement Scholarships
3.35-4.0	$16,000
3.15-3.34	$14,000
2.95-3.149	$13,000
2.75-2.949	$10,000
2.5-2.749	$7,000
2.0-2.499	$4,000

The amounts above are annual awards, renewable for two (2) years or four (4) semesters provided the student maintains the requisite cumulative grade point averages as outlined in the scholarship award letter or web site and maintains contiguous full-time matriculation.

- **Phi Theta Kappa:** SCCC graduates with an Associate's degree who are members of **Phi Theta Kappa** are eligible to be considered for an additional $2,000. These awards are renewable for two (2) years, or four (4) semesters, provided that the student maintains the requisite cumulative grade point averages as outlined in the scholarship award letter and maintains contiguous full-time matriculation.

- **Career Center:** SCCC graduates with an Associate's degree who matriculate at New York Tech will automatically be eligible to take advantage of the services and workshops provided by New York Tech's Career Services. This includes access to an online job bank as well as participation in several on-site career fairs.

- **New York Tech's Presence at Suffolk County Community College:** SCCC will host New York Tech representatives on SCCC's campus at least once during each semester (including summer and winter intersession), in addition to any transfer fairs, for New York Tech to promote its programs and this Principal Agreement.

- **Sharing Information with Suffolk County Community College Students:** SCCC will provide newly admitted students, currently enrolled students and potential graduating students from its programs with information about this Principal Agreement and will also list New York Tech in any publications and/or websites that refer to articulation agreements.

- **Faculty to Faculty Interactions:** Faculty at both SCCC and New York Tech will be encouraged to meet and exchange information and ideas in order to facilitate a smooth referral and transfer process for students between the institutions.

SCCC expressly acknowledges and agrees that it will not provide a commission, bonus or other incentive payment based in any part, directly or indirectly on success in securing enrollments or financial aid to any person or entity engaged in any student recruiting or admission activities or in making decisions regarding awarding funds.

This Principal Agreement will become effective November 1, 2020 for a term of five years through November 1, 2025. Either New York Tech or SCCC may withdraw from this Agreement (see "Cancellation" below). This Principal Agreement will be reviewed each year by both parties and can be amended only in writing, signed by both parties.

This Principal Agreement is not a legally binding contract and is not enforceable in a court of law or before an arbitral tribunal. In the event of a dispute, the parties agree to establish a process for an amicable resolution.

MISCELLANEOUS

CANCELLATION

Either party to this agreement may cancel by formal notification to be received by August 1st in the year preceding the date of cancellation. All students who are enrolled in the program at the time of such notification shall be continued in the program and shall be eligible for acceptance by New York Tech under the terms of the agreement.

MUTUAL RESPONSIBILITIES

SCCC agrees to:
- (a) be responsible for promoting the Agreement to prospective and current students by providing information to the SCCC admissions staff, career planning and placement officers, and all student advisors.
- (b) keep students and advisors abreast of current information applicable to the Agreement.

New York Tech agrees to:
- (a) Designate a person who will serve as coordinator of this Agreement at New York Tech. The coordinator will:
  - (i) serve as a liaison between New York Tech and SCCC for any and all issues involving the Agreement.
  - (ii) inform appropriate personnel of the existence of the Agreement and encourage them to support it.

INDEMNITY/INDEPENDENT CONTRACTORS/ASSIGNMENT

New York Tech and SCCC agree to indemnify and hold each other harmless, as well as their trustees, officers, employees, agents, and representatives from and against any and all claims, demands, actions, settlements, or judgments, including attorney's fees and litigation expenses, based upon or arising out of the activities described in this Agreement, to the extent that such claims, demands, actions, settlements or judgments are occasioned by the negligence, actions or omissions of New York Tech or SCCC, their agents, servants, employees or students, and vice versa.

It is understood that this Agreement is not intended to and shall not be construed to create the relationship of agent, servant, employee, partnership, joint venture or association between SCCC and New York Tech, but is rather an Agreement by and between independent contractors.

This agreement may not be assigned, delegated, or otherwise transferred by each party without the prior written consent of the other party.

FERPA
The parties acknowledge that student educational records are protected by the Family Educational Rights and Privacy Act ("FERPA"). Both parties agree to comply in all respects with FERPA, including obtaining student consent, where required, before releasing specific student information to a third party.
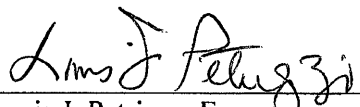
NON-DISCRIMINATION
The parties agree in this program to comply with all the federal, state, local and institutional laws, ordinances and applicable rules, and specifically agree not to unlawfully discriminate against any individual on the basis of race, creed, color, sex, religion, age, disability, or national origin, and to comply with all applicable anti-discriminatory laws and policies.
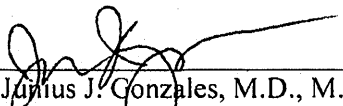
AUTONOMY
New York Tech shall have sole authority to determine the number of persons enrolled in the programs conducted under the New York Tech banner in connection with this Agreement.

Suffolk County Community College   **New York Institute of Technology**
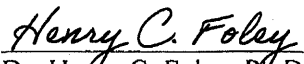
_____ 12/8/2020   _____ 10/22/2020
Dr. Paul Beaudin   Date   Dr. Junius J. Gonzales, M.D., M.B.A   Date
Vice President for Academic Affairs   Provost and Vice President for
Suffolk County Community College   Academic Affairs
                                New York Tech

_____   _____ 10/26/2020
Louis J. Petrizzo, Esq.   Date   Dr. Henry C. Foley, Ph.D.   Date
Interim President   President
Suffolk County Community College   New York Tech

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SUFFOLK COUNTY COMMUNITY COLLEGE	NEW YORK INSTITUTE OF TECHNOLOGY
Associate in Applied Science *Information Technology* **Computer Information Systems Option**	*Bachelor of Science* *Information Technology*

Course	Credit	Course	Credit
First Semester: 17 credits			
COL 101: College Seminar	1	Elective	1
CST 111: Intro to Computer Science and Info Tech	4	ETCS 108 Computer, Internet and Society + 1 Elective credit	4
CST 112: Introduction to Programming	4	Technology Elective (3) + 1 Elective credit	4
ENG 101: Standard Freshman Composition	3	FCWR 101 Writing I	3
MAT 107: Computer Mathematics Concepts	4	Mathematics Elective	4
Physical Education	1	Elective	1
Second Semester: 16-18 credits			
CST 141: Principles of Computing with Java	4	CSCI 125 Computer Program I + 1 Elective credit	4
CSE or CST Elective (excluding CST 101)	3-4	ITEC Information Technology Elective	3-4
ENG 121: Technical Writing	3	FCWR 151 Writing II	3
MAT 103: Statistics I, *or* MAT 121: Finite Mathematics or higher	3-4	Mathematics Elective	3-4
Social Sciences Elective *Recommended:* HIS History	3	FCIQ 101 Foundations of Inquiry^	3
Third Semester: 15-16 credits			
CST 171: Relational Database Applications and Concepts	4	ITEC 290 Database Systems + 1 Elective credit	4
CST 242: Advanced Programming Problem Solving w Java	4	CSCI 185 Computer Program II + 1 Elective credit	4
CSE or CST Elective (excluding CST 101)	3-4	ITEC Information Technology Elective	3-4
Humanities Elective *Recommended:* ENG Literature* *or* PHL Philosophy	3	Equivalent ICLT Literature *or* ICPH Philosophy Seminar	3
Physical Education	1	Elective	1
Fourth Semester: 13-15 credits			
CST 288: Cooperative Education/Internships for Computing Technology *or* BUS 150: Cooperative Education in Business	3-4	ITEC 450 Seminar Project	3
Business or Accounting Elective (ACC 101, BUS 101 or BUS 127)	3-4	Elective	3-4
CST 272: Programming for Relational Database Management Systems	4	CSCI 401 Database Interfaces and Programming + 1 Technical Elective credit	4
Social Sciences Elective *Recommended:* ANT, PSY, SOC	3	ICBS Behavioral Science Seminar	3
TOTAL	**61-66**	**TOTAL**	**61-65**

^Transfer substitution awarded on the basis of this agreement
Note – Recommended courses are identified to maximize transfer credit award to NYIT.
Fewer credits may transfer if "Recommended" courses are not completed.

*Literature: ENG 202, ENG 205, ENG 206, ENG 209, ENG 210, ENG 211, ENG 212, ENG 213, ENG 214, ENG 215, ENG 216, ENG 217, ENG 218, ENG 219, ENG 220, ENG 221, ENG 223, ENG 226

Program of Study at New York Institute of Technology
<u>Bachelor of Science in Information Technology</u>

Courses to be completed at NYIT:

<u>Major Courses</u>		<u>Credits</u>
CSCI 155	Computer Organization and Architecture	3
CSCI 235	Elements of Discrete Structures	3
CSCI 260	Data Structures	3
CSCI 330	Operating Systems	3
CSCI 345	Computer Networks	3
ITEC 251	Applied Discrete Structures I	3
ITEC 305	Internet Programming I	3
ITEC 320	Web-based Multimedia Development I	3
ITEC 357	Cisco Academy Level I	3
IENG 251	Project Engineering	3
MGMT 421	Cyber Law, Policy and Ethics	3

<u>Mathematics and Science</u>		
MATH 161	Basic Applied Calculus	3
Physics Elective		3
Science Elective		3
Science/Technology Elective		0-2

<u>Core and additional requirements:</u>		
FCSP 105	Foundations of Speech Communication	3
FCWR 304	Communication for Technical Professions	3
ICLT or ICPH**	Literature *or* Philosophy Seminar	3
ICSS 309	Technology and Global Issues	3
Liberal Arts Electives		1-2
Open Electives		<u>0-1</u>

Total credits at New York Institute of Technology: <u>55-59</u>

Babak G. Beheshti

_____
Dr. Babak Dastgheib-Beheshti, Dean
College of Engineering and Computing Sciences, NYIT

■ *Effective as of 2020-21*

***Seminar required depends on "Humanities" course completed at Suffolk CCC*

SUFFOLK COUNTY COMMUNITY COLLEGE		NEW YORK INSTITUTE OF TECHNOLOGY	
Associate in Applied Science Electrical Technology -Electronics		*Bachelor of Science in Electrical and Computer Engineering Technology*	
Course	**Credit**	**Course**	**Credit**
First Semester: 17 credits			
COL 101: College Seminar	1	Liberal Arts Elective	1
ENG 101: Standard Freshman Composition	3	FCWR 101: Writing I	3
ELT 112: Electricity I	4	ETEC 110: Electrical Technology I	4
ELT 113: Digital Electronics I	4	CTEC 216: Digital Electronics	4
ELT 115: Technical Problem Solving	1		
MAT 124: Fundamentals of Precalculus I or higher	4	MATH 135: Fundamentals of Precalculus I	4
Second Semester: 17 credits			
ELT 221: Electronic Applications of Mathematics	1	Liberal Arts Elective	1
ELT 222: Electronics I	4	ETEC 131: Electronics Technology I	4
ELT 224: Electricity II	4	ETEC 120: Electrical Technology I	4
ELT 227: Electrical Construction	1	-	-
ELT 228: Digital Electronics II	3	Credits balance ETEC 231, CTEC 235, ETEC 310	-
MAT 125: Fundamentals of Precalculus II	4	MATH 136 Fundamentals of Precalculus II	4
Third Semester: 17 credits			
COM 101: Introduction to Human Communication	3	FCSP 105: Found. of Speech Communications	3
ELT 231: Electricity III	4	Science Elective	4
ELT 236: Electronics II	3	ETEC 231: Electronics Technology II	4
ELT 238: Digital Electronics III	3	CTEC 235: Microcomputers I	4
PHY 101: College Physics I	4	PHYS 130: Intro Physics I + Liberal Arts Elec 1	4
Fourth Semester: 13 credits			
ELT 244: Analog/ Digital Communications	3	ETEC 310: Communications Circuits I	4
ELT 243: Advanced Electronics	3	ETEC 490: Special Topics	3
English Elective (Recommended ENG 121)	3	FCWR 151: Writing II	3
Social Sciences Elective	3	FCIQ 101: Foundations of Inquiry(*)	3
Physical Education Elective	1	-	-
TOTAL	**64**	**TOTAL**	**61**

(*) Transfer substitution awarded based on this agreement

Program of Study at New York Institute of Technology

Bachelor of Science in Electrical and Computer Engineering Technology

Courses to be completed at NYIT:

Major Courses:		Credits
CTEC 204	Programming Techniques I	3
CTEC 208	Programming Techniques II	3
CTEC 241	Circuit Design and Fabrication	4
CTEC 243	Applied Computational Analysis I	3
CTEC 247	Applied Computational Analysis II	3
CTEC 336	Embedded Systems and IOT	4
CTEC 350	Microcontroller Based Systems	3
IENG 240	Engineering Economics	3
IENG 251	Project Engineering	3
ETEC 325	Applied Statistics	3
ETEC 410	Control Systems Technology	4
IENG 400	Technology and Global Issues	3
ETEC 495	Senior Design Project	3
Electrical/Computer Technology Electives		6

Core and additional requirements:		
FCWR 304	Communication for Technical Professions	3
ICBS 3XX	Behavioral Science Seminar	3
ICLT 3XX	Literature Seminar	3
ICPH 3XX	Philosophy Seminar	3
MATH 161	Basic Applied Calculus	3
PHYS 150	Intro Physics II	3
Liberal Arts or Science Electives		2

Total credits at New York Institute of Technology: 68

Babak G. Beheshti

Dr. Babak Beheshti, Dean
College of Engineering and Computing Sciences

SUFFOLK COUNTY COMMUNITY COLLEGE		NEW YORK INSTITUTE OF TECHNOLOGY	
Associate in Applied Science *Information Technology* Network Design and Administration Option		**Bachelor of Science in** *Information Technology*	
Course	Credit	Course	Credit
First Semester: 17 credits			
COL 101: College Seminar	1	Elective	1
CST 111: Introduction to Computer Science and Information Technology	4	ETCS 108 Computer, Internet and Society + 1 Elective credit	4
CST 112: Introduction to Programming	4	Technology Elective (3) + 1 Elective credit	4
ENG 101: Standard Freshman Composition	3	FCWR 101 Writing I	3
MAT 107: Computer Mathematics Concepts	4	Mathematics Elective	4
Physical Education	1	Elective	1
Second Semester: 17-18 credits			
CST 125: Installing, Configuring and Administering Microsoft Windows Operating Systems *or* CST 126: Operating Systems : Linux/UNIX	4	CSCI 330 Operating Systems + 1 Elective credit	4
CST 141: Principles of Computing with Java	4	CSCI 125 Computer Program I + 1 Elective credit	4
ENG 121: Technical Writing	3	FCWR 151 Writing II	3
MAT 103: Statistics I, *or* MAT 121: Finite Mathematics or higher	3-4	Mathematics Elective	3-4
Social Sciences Elective *Recommended:* HIS History	3	FCIQ 101 Foundations of Inquiry^	3
Third Semester: 13-15 credits			
Business or Science/Engineering/Technology Elective *Recommended:* Natural Science	3-4	Science Equivalent	3-4
CSE or CST Elective (excluding CST 101), *or* ELT 150: The Workings of Personal Computers	3-4	ITEC Information Technology Elective (3) (+1 Elective credit if applicable)	3-4
CYB 111:CCNA Introduction to Networks	3	CSCI 345 Computer Networks	3
Humanities Elective *Recommended:* ENG Literature* *or* PHL Philosophy	3	Equivalent ICLT Literature *or* ICPH Philosophy Seminar	3
Physical Education	1	Elective	1
Fourth Semester: 13 credits			
CST 288: Cooperative Education/Internships for Computing Technology *or* BUS 150: Cooperative Education in Business	3	ITEC 450 Seminar Project	3
CST 227: Network Operating Systems and Network Infrastructure	4	ITEC 460 Topics in Information Technology + 1 Elective credit	4
CYB 121: CCNA Routing and Switching Essentials	3	ITEC 357 Cisco Academy Level I	3
Social Sciences Elective *Recommended:* ANT, PSY, SOC	3	ICBS Behavioral Science Seminar	3
TOTAL	**60-63**	**TOTAL**	**60-63**

^Transfer substitution awarded on the basis of this agreement
Note – Recommended courses are identified to maximize transfer credit award to NYIT.
Fewer credits may transfer if "Recommended" courses are not completed.

*Literature: ENG 202, ENG 205, ENG 206, ENG 209, ENG 210, ENG 211, ENG 212, ENG 213, ENG 214, ENG 215, ENG 216, ENG 217, ENG 218, ENG 219, ENG 220, ENG 221, ENG 223, ENG 226

Program of Study at New York Institute of Technology
Bachelor of Science in Information Technology

Courses to be completed at NYIT:

Major Courses:		Credits
CSCI 155	Computer Organization and Architecture	3
CSCI 185	Computer Programming II	3
CSCI 235	Elements of Discrete Structures	3
CSCI 260	Data Structures	3
ITEC 251	Applied Discrete Structures I	3
ITEC 290	Database Systems	3
ITEC 305	Internet Programming I	3
ITEC 320	Web-based Multimedia Development I	3
IENG 251	Project Engineering	3
MGMT 421	Cyber Law, Policy and Ethics	3

Mathematics and Science		
MATH 161	Basic Applied Calculus	3
Physics Elective		3
Science/Technology Elective		6

Core and additional requirements:		
FCSP 105	Foundations of Speech Communication	3
FCWR 304	Communication for Technical Professions	3
ICLT or ICPH**	Literature *or* Philosophy Seminar	3
ICSS 309	Technology and Global Issues	3
Liberal Arts Electives		0-2
Open Electives		3-4

Total credits at New York Institute of Technology:	57-60

Babak Q. Beheshti (signature)
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Dr. Babak Dastgheib-Beheshti, Dean
College of Engineering and Computing Sciences, NYIT

- *Effective as of 2020-21*
***Seminar required depends on "Humanities" course completed at Suffolk CCC*

SUFFOLK COUNTY COMMUNITY COLLEGE	NEW YORK INSTITUTE OF TECHNOLOGY
Associate in Science Criminal Justice	*Bachelor of Science in Criminal Justice*

Course	Credit	Course	Credit
First Semester: 16-17 credits			
COL 101: College Seminar	1	Credit used to balance PSYC 210	-
CRJ 101: Introduction to Criminal Justice	3	CRIM 101 Introduction to Criminal Justice	3
CRJ 103: Substantive Criminal Law	3	CRIM 375 Criminal Law and Proceedings	3
ENG 101: Standard Freshman Composition	3	FCWR 101 Writing I	3
Humanities Elective	3	Elective	3
Mathematics Elective *Recommended:* MAT 103	3-4	PSYC 210 Statistical Analysis	4
Second Semester: 17 credits			
CRJ 105: Police Operations	3	CRIM 335 Policing	3
CRJ 107: Evidence and Procedural Law	3	CRIM 230 Constitutional Case Law	3
ENG 102: Introduction to Literature	3	FCWR 151 Writing II	3
Laboratory Science Elective	4	Science Requirement + 1 Elective credit	4
PSY 101: Introduction to Psychology	3	PSYC 101 Introduction to Psychology	3
Physical Education	1	Elective	1
Third Semester: 16 credits			
COM 102: Interpersonal Communication	3	FCSP 105 Foundations of Speech Communication	3
CRJ 109: Introduction to Corrections	3	CRIM 150 Principles of Correction	3
Crim Justice Elec *Recommended:* CRJ111 Criminalistics *or* CRJ 201 Human Relations and Criminal Justice	3	CRIM 325 Forensic Technology *or* CRIM 305 Police and Community Relations	3
Humanities Elective *Recommended:* ENG Literature**	3	ICLT Literature Seminar	3
Physical Education	1	Elective	1
SOC 101: Introduction to Sociology	3	SOCI 101 Introduction to Sociology	3
Fourth Semester: 13 credits			
CRJ 209: Criminal Justice Capstone Course	1	Elective	1
Crim Justice Elec *Recommended:* CRJ 207 Juvenile Justice	3	SOCI 273 Juvenile Delinquency	3
HIS103 Foundations of American History *or* HIS104 Modern American History	3	FCIQ 101 Foundations of Inquiry*	3
POL 103: State and Local Politics and Gov *or* POL 105: American National Politics and Gov	3	Elective *or* PSCI 110 American Government and Politics	3
Other World Civilizations Elective	3	Elective	3
TOTAL	**62-63**	**TOTAL**	**62**

*Transfer substitution awarded on the basis of this agreement.
Note – Recommended courses are identified to maximize transfer credit award to NYIT.
Fewer credits may transfer if "Recommended" courses are not completed.

**Literature: ENG 202, ENG 205, ENG 206, ENG 209, ENG 210, ENG 211, ENG 212, ENG 213, ENG 214, ENG 215, ENG 216, ENG 217, ENG 218, ENG 219, ENG 220, ENG221, ENG 223, ENG 226

Program of Study at New York Institute of Technology

Bachelor of Science in Criminal Justice
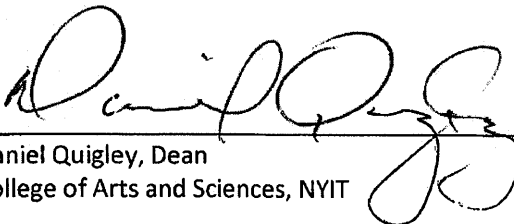Courses to be completed at NYIT:

Major Courses:		Credits
PSYC 205	Theories of Personality	3
PSYC 310	Abnormal Psychology	3
PSYC 370	Introductory Research Methods for BES	4
PSYC 410	Physiological Basis of Behavior	3
PSYC 251	Measurement Concepts	3
CRIM 111	Police and Society	3
SOCI 278	Criminology	3
CRIM 280	Private Security	3
CRIM 300	Ethics in Criminal Justice	3
CRIM ELEC	Criminal Justice Electives	6

Core and additional requirements:		
FCSC 101	Foundations of Scientific Process	3
FCWR 3XX	Professional Communication	3
ICBS 3XX	Behavioral Science Seminar	3
ICPH 3XX	Philosophy Seminar	3
ICSS 3XX	Social Science Seminar	3
MATH 115	Intro Concepts of Mathematics	3
MIST 101	Introduction to Computer Applications	3
PSCI 110 & GEEL (2) or	Amer Gov and Politics & Gen Elective credits (2)* or	
GEEL (5)	General Elective credits (5)*	5

Total credits at New York Institute of Technology: 60

Courses requirements at NYIT will depend on specific classes completed at Suffolk CCC.

_____   2/7/20
Daniel Quigley, Dean   Date
College of Arts and Sciences, NYIT

Effective as of 2019-20

SUFFOLK COUNTY COMMUNITY COLLEGE	NEW YORK INSTITUTE OF TECHNOLOGY
Associate in Science *Digital Media and Animation*	*Bachelor of Fine Arts in* *Digital Arts*

Course	Credit	Course	Credit
First Semester: 16 credits			
ART 130: 2D Design	3	ARTD 101 Two-Dimensional Design I	3
ART 133: Drawing I	3	ARTW 101 Drawing I	3
DMA 101: Introduction to Digital Media	3	ARTC 201 Computer Graphics I	3
ENG 101: Standard Freshman Composition	3	FCWR 101 Writing I	3
DIA 100: Digital Design College Seminar	1	Elective	1
SOC 101: Introduction to Sociology	3	Elective	3
Second Semester: 16-17 credits			
ART 112: Art History II	3	ARTH 151 Art History II	3
ART 120: Color Theory	3	ARTD 150 Color Theory	3
ART 210: 3D Design	3	ARTD 102 Three-Dimensional Design I	3
DMA 102: 3D Animation I	3	ARTC 260 Intro to 3D Modeling & Animation	3
Mathematics Elective	3-4	Mathematics Equivalent	3-4
Physical Education	1	Elective	1
Third Semester: 16 credits			
COM 101: Introduction to Human Communications *or* COM 105: Public Speaking	3	FCSP 105 Foundations of Speech Communication	3
ENG 102: Introduction to Literature	3	FCWR 151 Writing II	3
DMA 201: 3D Animation II	3	ARTC 360 Intermediate 3D Modeling & Animation	3
DMA 203: Interactive Media I	3	ARTC 380 2D Animation	3
Laboratory Science Elective	4	Science Equivalent	4
Fourth Semester: 16 credits			
ART 113: Modern Art	3	ARTH 201 Art History III	3
DMA 202: 3D Animation III	3	ARTC 361 Advanced 3D Modeling & Animation	3
DMA 204: Interactive Media II	3	Department Elective	3
History Elective	3	FCIQ 101 Foundations of Inquiry*	3
Social Sciences Elective	3	Elective	3
Physical Education	1	Elective	1
TOTAL	**64-65**	**TOTAL**	**64-65**

*Transfer substitution awarded on the basis of this agreement.

Program of Study at New York Institute of Technology

Bachelor of Fine Arts in Digital Arts
Courses to be completed at NYIT:

Major courses:		Credits
ARTH 101	Art History I	3
ARTH 301	Aesthetics I	3
ARTW 151	Drawing II	3
ARTD 155	4D Design I	3
ARTC 251	Computer Graphics II	3
ARTC 301	Computer Graphics III	3
ARTC 351	Computer Graphics IV	3
ARTC 400	Senior Thesis: Preproduction	3
ARTC 405	Senior Thesis: Production I	4
ARTC 406	Senior Thesis: Production II	4
ARTC 410	Portfolio	3
DEPT ELEC	Department Electives	6

Core and additional requirements:		
FCSC 101	Foundations of Scientific Process	3
FCWR 303	Communication for Art and Design	3
ICBS 3XX	Behavioral Science Seminar	3
ICLT 3XX	Literature Seminar	3
ICPH 3XX	Philosophy Seminar	3
ICSS 3XX	Social Science Seminar	3
GEEL	Electives	1-2

Total credits at New York Institute of Technology: 60-61

Daniel Quigley, Dean
College of Arts and Sciences, NYIT

2/7/20
Date

Effective as of 2019-20

SUFFOLK COUNTY COMMUNITY COLLEGE		NEW YORK INSTITUTE OF TECHNOLOGY	
Associate in Science Graphic Design		*Bachelor of Fine Arts in Graphic Design*	
Course	**Credit**	**Course**	**Credit**
First Semester: 16 credits			
ART 116: Adobe Photoshop	3	ARTC 201 Computer Graphics I	3
ART 130: 2D Design	3	ARTD 101 Two-Dimensional Design I	3
ENG 101: Standard Freshman Composition	3	FCWR 101 Writing I	3
GRD 101: Graphic Design I	3	ARTG 201 Graphic Design I	3
GRD 102: Graphic Design Technology	3	Elective	3
DIA 100: Digital Design College Seminar	1	Elective	1
Second Semester: 16 credits			
ART 120: Color Theory	3	ARTD 150 Color Theory	3
GRD 103: Typography	3	ARTG 302 Typography	3
GRD 207: History of Graphic Design	3	ARTH 201 Art History III*	3
MAT 111: Algebra II or higher	4	Mathematics Requirement	4
PSY 101: Introduction to Psychology	3	ICBS Behavioral Science Seminar*	3
Third Semester: 16 credits			
ART 111: Art History I	3	ARTH 101 Art History I	3
ART 133: Drawing I	3	ARTW 101 Drawing I	3
ENG 121: Technical Writing	3	FCWR 151 Writing II	3
GRD 211: Graphic Design II	3	ARTG 251 Graphic Design II	3
Laboratory Science Elective	4	Science Equivalent	4
Fourth Semester: 16 credits			
ART 112: Art History II	3	ARTH 151 Art History II	3
GRD 203: Web Design I	3	ARTG 260 Web Design I	3
GRD 212: Publication Design	3	ARTG 352 Editorial Design	3
History Elective**	3	FCIQ 101 Foundations of Inquiry*	3
Other World Civilizations Social Science Elective	3	Elective	3
Physical Education	1	Elective	1
TOTAL	**64**	**TOTAL**	**64**

*Transfer substitution awarded on the basis of this agreement.
**History elective to be selected from HIS101, HIS102, HIS103, HIS104, or HIS107.

Program of Study at New York Institute of Technology

Bachelor of Fine Arts in Graphic Design
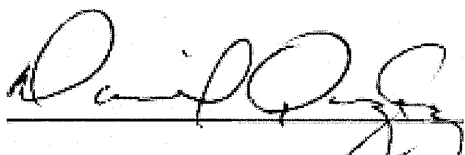Courses to be completed at NYIT:

Major courses:		Credits
ARTW 151	Drawing II	3
ARTD 102	Three-Dimensional Design I	3
ARTC 251	Computer Graphics II	3
ARTC 301	Computer Graphics III	3
ARTG 301	Graphic Design III	3
ARTG 303	Illustration	3
ARTG 351	Package Design	3
ARTG 401	Advertising Design Problems	3
ARTG 404	Information Design	3
ARTG 451	Portfolio	3
DEPT ELEC	Department Electives	9

Core and additional requirements:		
FCSP 105	Foundations of Speech Communication	3
FCSC 101	Foundations of Scientific Process	3
FCWR 303	Communication for Art and Design	3
ICLT 3XX	Literature Seminar	3
ICPH 3XX	Philosophy Seminar	3
ICSS 3XX	Social Science Seminar	3
GEEL	Electives	2

Total credits at New York Institute of Technology: 59

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SUFFOLK COUNTY COMMUNITY COLLEGE		NEW YORK INSTITUTE OF TECHNOLOGY	
Associate in Science *Visual Arts*		*Bachelor of Fine Arts in* *Digital Arts*	
Course	Credit	Course	Credit
First Semester: 16.5-17.5 credits			
ART 105: Visual Arts College Seminar	1.5	Elective	1
ART 111: Art History I	3	ARTH 101 Art History I	3
ART 130: 2D Design	3	ARTD 101 Two-Dimensional Design I	3
ART 133: Drawing I	3	ARTW 101 Drawing I	3
ENG 101: Standard Freshman Composition	3	FCWR 101 Writing I	3
Mathematics Elective	3-4	Mathematics Equivalent	3-4
Second Semester: 18 credits			
ART 112: Art History II	3	ARTH 151 Art History II	3
ART 134: Drawing II	3	ARTW 151 Drawing II	3
ART 210: 3D Design	3	ARTD 102 Three-Dimensional Design I	3
ENG 102: Introduction to Literature	3	FCWR 151 Writing II	3
History Elective**	3	FCIQ 101 Foundations of Inquiry*	3
Visual Arts Elective	3	Department Elective	3
Third Semester: 15 credits			
ART 135: Life Drawing I	3	Department Elective	3
ART 289: Portfolio Development and Assessment	1	Elective	1
Laboratory Science Elective	4	Science Equivalent	4
Physical Education	1	Elective	1
Social Sciences Elective	3	Elective	3
Visual Arts Elective	3	Department Elective	3
Fourth Semester: 13 credits			
Humanities Elective	3	Elective	3
Physical Education	1	Elective	1
Portfolio Review	0	-	-
Social Sciences Elective *Recommended:* ANT, PSY, SOC	3	ICBS Behavioral Science Seminar*	3
Visual Arts Elective	3	Department Elective	3
Visual Arts Electives	3	Department Elective	3
TOTAL	62.5-63.5	**TOTAL**	62-63

*Transfer substitution awarded on the basis of this agreement.
Note – Recommended courses are identified to maximize transfer credit award to NYIT.
Fewer credits may transfer if "Recommended" courses are not completed.

**History electives include the following: HIS101, HIS102, HIS103, HIS104, HIS106, HIS107, HIS110, HIS118, HIS119, HIS120, HIS201, HIS205, or HIS 225.

Program of Study at New York Institute of Technology

Bachelor of Fine Arts in Digital Arts
Courses to be completed at NYIT:
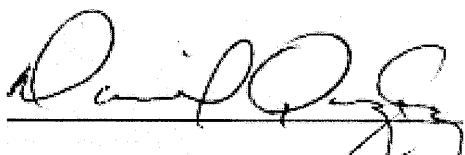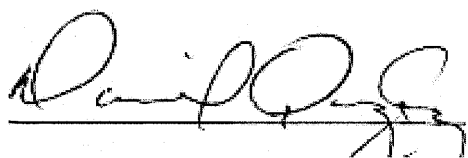
Major courses:		Credits
ARTH 201	Art History III	3
ARTH 301	Aesthetics I	3
ARTD 150	Color Theory	3
ARTD 155	4D Design I	3
ARTC 201	Computer Graphics I	3
ARTC 251	Computer Graphics II	3
ARTC 260	Intro to 3D Modeling and Animation	3
ARTC 301	Computer Graphics III	3
ARTC 351	Computer Graphics IV	3
ARTC 400	Senior Thesis: Preproduction	3
ARTC 405	Senior Thesis: Production I	4
ARTC 406	Senior Thesis: Production II	4
ARTC 410	Portfolio	3
DEPT ELEC	Department Electives	3

Core and additional requirements:		
FCSP 105	Foundations of Speech Communication	3
FCSC 101	Foundations of Scientific Process	3
FCWR 303	Communication for Art and Design	3
ICLT 3XX	Literature Seminar	3
ICPH 3XX	Philosophy Seminar	3
ICSS 3XX	Social Science Seminar	3
GEEL	Electives	0-1

Total credits at New York Institute of Technology   62-63

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SUFFOLK COUNTY COMMUNITY COLLEGE		NEW YORK INSTITUTE OF TECHNOLOGY	
Associate in Science Computer Science		*Bachelor of Science in Computer Science*	
Course	**Credit**	**Course**	**Credit**
First Semester: 15 credits			
CSE 110: Computer Science College Seminar	1	Elective	1
CSE 118: Fundamentals of Programming	3	ETCS 108 Computer, Internet and Society^	3
ENG 101: Standard Freshman Composition	3	FCWR 101 Writing I	3
MAT 141: Calculus with Analytic Geometry I	4	MATH 170 Calculus I	4
Laboratory Science Elective *Recommended:* PHY 130/132 Physics I + Physics I Lab, *or* BIO 150 College Biology I, *or* CHE 133 College Chemistry I	4	PHYS 170 General Physics I, *or* BIOL 110 General Biology I, *or* CHEM 110 General Chemistry I	4
Second Semester: 16 credits			
CSE 148: Object-Oriented Programming	4	CSCI 125 Computer Programming I	3
ENG 102: Introduction to Literature	3	FCWR 151 Writing II	3
MAT 142: Calculus with Analytic Geometry II	4	MATH 180 Calculus II	4
Laboratory Science Elective *Recommended:* PHY 230/232 Physics II + Physics II Lab, *or* BIO 151 College Biology II, *or* CHE 134 College Chemistry II	4	PHYS 180 General Physics II, *or* BIOL 150 General Biology II, *or* CHEM 150 General Chemistry II	4
Physical Education	1	Elective	1
Third Semester: 17 credits			
CSE 218: Data Structures and Algorithms	3	CSCI 260 Data Structures	3
MAT 205: Discrete Mathematics	4	CSCI 235 Elements of Discrete Structures + 1 Math Elective credit	4
History Elective (HIS)^^	3	FCIQ 101 Foundations of Inquiry^	3
Humanities Elective *Recommended:* PHL Philosophy	3	ICPH Philosophy Seminar	3
Laboratory Science Elective	4	Science Equivalent *or* FCSC 101 Foundations of Scientific Process + 1 Science Elective credit	4
Fourth Semester: 16 credits			
CSE 222: Computer Architecture and Organization	3	CSCI 155 Computer Organization and Arch	3
CSE 248: Advanced Object-Oriented Programming	3	CSCI 185 Computer Programming II	3
MAT 210: Applied Linear Algebra	3	MATH 310 Linear Algebra	3
SUNY-GER Foreign Language or The Arts *Recommended:* ENG 202	3	ICLT Literature Seminar	3
Social Science Elective *Recommended:* ANT, PSY, SOC	3	ICBS Behavioral Science Seminar	3
Physical Education	1	Elective	1
TOTAL	**64**	**TOTAL**	**63**

^Transfer substitution awarded on the basis of this agreement.
^^To be selected from HIS101, HIS102, HIS103, HIS104, HIS118, HIS119, or HIS120.
Note – Recommended courses are identified to maximize credits transferred to NYIT.
Fewer credits may transfer if "Recommended" courses are not completed.

Program of Study at New York Institute of Technology
Bachelor of Science in Computer Science

Courses to be completed at NYIT:

Major Courses:		Credits
CSCI 135	Digital Logic Design Fundamentals	3
CSCI 270	Probability and Statistics for CS	3
CSCI 300	Database Management	3
CSCI 312	Theory of Computation	3
CSCI 318	Programming Language Concepts	3
CSCI 330	Operating Systems	3
CSCI 335	Design and Analysis of Algorithms	3
CSCI 345	Computer Networks	3
CSCI 380	Introduction to Software Engineering	3
CSCI 455	Senior Project	3
CSCI Concentration	Network Security *or* Big Data Management and Analytics *or* General Option	12

Core and additional requirements:		
FCSP 105	Foundations of Speech Communication	3
FCWR 304	Communication for Technical Professions	3
ICSS 309	Technology and Global Issues	3
BIOL/CHEM/PHYS	Life Science Elective	3
MATH/SCI	Math/Science Electives	4

Total credits at New York Institute of Technology:		58

Babak (J). Beheshti

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SUFFOLK COUNTY COMMUNITY COLLEGE		NEW YORK INSTITUTE OF TECHNOLOGY	
Associate in Science **Computer Science**		**Bachelor of Science** **Information Technology**	
Course	Credit	Course	Credit
First Semester: 15 credits			
CSE 110: Computer Science College Seminar	1	Elective	1
CSE 118: Fundamentals of Programming	3	Technology Elective	3
ENG 101: Standard Freshman Composition	3	FCWR 101 Writing I	3
MAT 141: Calculus with Analytic Geometry I	4	MATH 161 Basic Applied Calculus + 1 Elective credit	4
Laboratory Science Elective *Recommended*: Physics (PHY)	4	Physics Elective (3) + 1 Science Elective credit	4
Second Semester: 16 credits			
CSE 148: Object-Oriented Programming	4	CSCI 125 Computer Programming I + 1 Elective credit	4
ENG 102: Introduction to Literature	3	FCWR 151 Writing II	3
MAT 142: Calculus with Analytic Geometry II	4	Mathematics Elective (3) + 1 Elective credit	4
Laboratory Science Elective	4	Science Elective (3) + 1 Science Elective credit	4
Physical Education	1	Elective	1
Third Semester: 17 credits			
CSE 218: Data Structures and Algorithms	3	CSCI 260 Data Structures	3
MAT 205: Discrete Mathematics	4	CSCI 235 Elements of Discrete Structures + 1 Elective credit	4
History Elective (HIS)^^	3	FCIQ 101 Foundations of Inquiry^	3
Humanities Elective *Recommended:* ENG Literature* *or* PHL Philosophy	3	Equivalent ICLT Literature *or* ICPH Philosophy Seminar	3
Laboratory Science Elective	4	FCSC 101 Foundations of Scientific Process + 1 Science Elective credit	4
Fourth Semester: 16 credits			
CSE 222: Computer Architecture and Organization	3	CSCI 155 Computer Organization and Arch	3
CSE 248: Advanced Object-Oriented Programming	3	CSCI 185 Computer Programming II	3
MAT 210: Applied Linear Algebra	3	Liberal Arts Elective	3
SUNY-GER Foreign Language or The Arts	3	Liberal Arts Elective	3
Social Science Elective	3	Liberal Arts Elective	3
Physical Education	1	Elective	1
TOTAL	**64**	**TOTAL**	**64**

^Transfer substitution awarded on the basis of this agreement.
^^ To be selected from HIS101, HIS102, HIS103, HIS104, HIS118, HIS119, or HIS120.
Note – Recommended courses are identified to maximize credits transferred to NYIT.
Fewer credits may transfer if "Recommended" courses are not completed.

*Literature: ENG 202, ENG 205, ENG 206, ENG 209, ENG 210, ENG 211, ENG 212, ENG 213, ENG 214,
ENG 215, ENG 216, ENG 217, ENG 218, ENG 219, ENG 220, ENG 221, ENG 223, ENG 226

Program of Study at New York Institute of Technology
Bachelor of Science in Information Technology

Courses to be completed at NYIT:

Major Courses:		Credits
ETCS 108	Computer, Internet and Society	3
CSCI 330	Operating Systems	3
CSCI 345	Computer Networks	3
ITEC 251	Applied Discrete Structures I	3
ITEC 290	Database Systems	3
ITEC 305	Internet Programming I	3
ITEC 320	Web-based Multimedia Development I	3
ITEC 357	Cisco Academy Level I	3
IENG 251	Project Engineering	3
MGMT 421	Cyber Law, Policy and Ethics	3
Professional Concentration		
Information and Network Security *or* General option		9

Core and additional requirements:		
FCSP 105	Foundations of Speech Communication	3
FCWR 304	Communication for Technical Professions	3
ICBS 3XX	Behavioral Science Seminar	3
ICLT or ICPH	Literature Seminar *or* Philosophy Seminar**	3
ICSS 309	Technology and Global Issues	3
General Elective credit		2

Total credits at New York Institute of Technology: 56

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**Seminar required depends on "Humanities" course completed at Suffolk CCC.

SUFFOLK COUNTY COMMUNITY COLLEGE		NEW YORK INSTITUTE OF TECHNOLOGY	
Associate in Applied Science *Cybersecurity and Information Assurance*		*Bachelor of Science* *Information Technology*	
Course	**Credit**	**Course**	**Credit**
First Semester: 16 credits			
CYB 101: College Seminar for Cybersecurity	1	Liberal Arts Elective	1
CYB 111: CCNA Introduction to Networks	3	CSCI 345 Computer Networks	3
CYB 115: Client Operating Systems	4	CSCI 330 Operating Systems	3
CYB 125: Cybersecurity Fundamentals	3	ITEC 310 Intro to Network and Internet Security	3
MAT 111: Algebra II or higher	4	MATH 135 Fundamentals of Precalculus I, or course equivalent	4
Physical Education	1	Elective (1 credit)	1
Second Semester: 16 credits			
CYB 112: Script Programming	3	ETCS 108 Computer, Internet and Society^	3
CYB 121: CCNA Routing and Switching Essentials	3	ITEC 357 Cisco Academy Level I	3
CYB 126: Intranetworking and Infrastructure	3	ITEC Technology Elective	3
ENG 101: Standard Freshman Composition	3	FCWR 101 Writing I	3
Social Sciences Elective *Recommended:* HIS or PHL	3	FCIQ 101 Foundations of Inquiry^	3
Physical Education Elective	1	Elective (1 credit)	1
Third Semester: 16 credits			
COM 101: Introduction to Human Communications	3	FCSP 105 Foundations of Speech Communication	3
CYB 231: CCNA Scaling Networks and Energy Mgmt	3	ITEC Technology Elective	3
CYB 232: CCNA Connecting Networks	3	ITEC 460 Topics in Information Technology	3
CYB 233: CCNA Security	4	ITEC 445 Operating System Security + 1 Elective credit	4
English Elective *Recommended:* ENG 102	3	FCWR 151 Writing II	3
Fourth Semester: 16 credits			
CYB 242: Information Security Capstone	3	Elective	3
CYB 244: CCNA Cybersecurity Operations	3	Elective	3
Cybersecurity Elective	3	Elective	3
Laboratory Science Elective *Recommended:* PHY 101 College Physics I *	4	PHYS 130 Introductory Physics + 1 Liberal Arts Elective credit	4
Social Sciences Elective	3	Liberal Arts Elective	3
TOTAL	**64**	**TOTAL**	**63**

^Transfer substitution awarded on the basis of this agreement.
Note – Recommended courses are identified to maximize transfer credit award to NYIT.
Fewer credits may transfer if "Recommended" courses are not completed.
*Only students who place in MAT 124 and have successfully passed will be eligible to take PHY 101 as their Laboratory Science Elective.

Program of Study at New York Institute of Technology:
<u>Bachelor of Science in Information Technology</u>

Courses to be completed at NYIT:

<u>Major Courses:</u>		<u>Credits</u>
CSCI 125	Computer Programming I	3
CSCI 155	Computer Organization and Architecture	3
CSCI 185	Computer Programming II	3
CSCI 235	Elements of Discrete Structures	3
CSCI 260	Data Structures	3
ITEC 251	Applied Discrete Structures I	3
ITEC 290	Database Systems	3
ITEC 305	Internet Programming I	3
ITEC 320	Web-based Multimedia Development I	3
IENG 251	Project Engineering	3
MGMT 421	Cyber Law, Policy and Ethics	3

<u>Mathematics and Science</u>		
MATH 161	Basic Applied Calculus	3
Science Elective		3

<u>Core and additional requirements:</u>		
FCSC 101	Foundations of Scientific Process	3
FCWR 304	Communication for Technical Professions	3
ICBS 3XX	ICBS Behavioral Science Seminar	3
ICLT 3XX	ICLT Literature Seminar	3
ICPH 3XX	ICPH Philosophy Seminar	3
ICSS 309	Technology and Global Issues	<u>3</u>

Total credits at New York Institute of Technology: <u>57</u>

Babak G. Beheshti

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SUFFOLK COUNTY COMMUNITY COLLEGE		NEW YORK INSTITUTE OF TECHNOLOGY	
Associate in Arts *Communication and Media Arts:* *Journalism*		*Bachelor of Fine Arts in* **Communication and Media Production** or **Digital Film and TV Production** or **Global and Electronic Journalism** or **Advertising, Public Relations and Technology**	
Course	**Credit**	**Course**	**Credit**
First Semester (17 credits)			
COL 101: College Seminar	1	Elective	1
COM 101: Intro to Human Communication *or* COM 105: Public Speaking	3	FCSP 105 Foundations of Speech Communication	3
ENG 101: Standard Freshman Composition	3	FCWR 101 Writing I	3
ENG 170: Introduction to Journalism	3	JOUR 101 Introduction to Journalism	3
HIS 101: Western Civilization I *or* IND 101: Civilization: The Human Experience I	3	FCIQ 101 Foundations of Inquiry*	3
SOC 101: Introduction to Sociology	3	Elective	3
Physical Education	1	Elective	1
Second Semester (16-17 credits)			
ENG 102: Introduction to Literature	3	FCWR 151 Writing II	3
ENG 171: Advanced Newswriting	3	COMM 225 Writing for the Media**	3
ENG 207: Mass Media	3	COMM 101 Communication Prin & Process	3
HIS 102: Western Civilization II *or* IND 102: Civilization: The Human Experience II	3	Elective	3
Mathematics Elective	3-4	Mathematics Equivalent	3-4
Physical Education	1	Elective	1
Third Semester (16 credits)			
ENG 172: Magazine Writing and Publicity	3	WRIT Writing Elective	3
ENG 174: Literary Journalism	3	ICLT Literature Elective	3
ENG 200: Editing and Design	3	COMM Communications Elective	3
RTV 101: Introduction to Broadcasting *or* RTV 102: Issues in Broadcasting	3	COMM 215 Media History	3
Laboratory Science Elective	4	FCSC 101 Found Scientific Process + 1 Elective credit	4
Fourth Semester (15 credits)			
ENG 175: Journalism Practicum	3	COMM Communications Elective	3
Humanities Elective (other than English)	3	Elective	3
MKT 213: Advertising	3	ADVG 101 Introduction to Advertising	3
Restricted Social Sciences Elective	3	Elective	3
Unrestricted Elective	3	Elective	3
TOTAL	**64-65**	**TOTAL**	**64-65**

Transfer substitution awarded on the basis of this agreement.
**Course substitutes for TEVE 340 for Digital Film and TV Production majors.*

Program of Study at New York Institute of Technology
Courses to be completed at NYIT:

*Please note – Courses required at NYIT may vary
depending on the specific classes completed at Suffolk CCC.*

Major courses for BFA *Communication and Media Production*   Credits (39)

CAMP 110	Field Production Basics	3
CAMP 115	Studio Production Basics	3
COMM 330	Media Law and Ethics	3
COMM 465	Media and Society	3
DGIM 110	Digital Imaging Fundamentals	3
FILM 230	Film History	3
FILM 201	Film Production Workshop *or*	
TEVE 201	TV Production Workshop	3
PREL 101	Public Relations and Publicity I	3
RADI 101	Fundamentals of Radio Production	3
DEPT ELEC	Department Electives	8
CAPSTONE	Capstone Experience (ADVG 420 *or* COMM 445 *or* PROD 430)	4

Major courses for BFA *Digital Film and TV Production*   Credits (39)

CAMP 110	Field Production Basics	3
CAMP 115	Studio Production Basics	3
COMM 465	Media and Society	3
DGIM 110	Digital Imaging Fundamentals	3
FILM 201	Film Production Workshop	3
FILM 220	Camera, Lighting and Sound	3
FILM 230	Film History	3
TEVE 201	TV Production Workshop	3
TEVE 240	Video Editing	3
TEVE 370	Project Development	3
PROD 430	Experiential Model: Film/TV Prod (Required twice)	4
PROD 430	Experiential Model: Film/TV Prod	4
DEPT ELEC	Department Elective	1

Major courses for BFA *Global and Electronic Journalism*   Credits (39)

CAMP 110	Field Production Basics	3
CAMP 115	Studio Production Basics	3
COMM 330	Media Law and Ethics	3
COMM 370	Media Workshop I	4
COMM 465	Media and Society	3
DGIM 110	Digital Imaging Fundamentals	3
JOUR 350	Intro to New Reporting	3
JOUR 355	Narrative Storytelling	3
COMM 445	Experiential Model: Interact Web Net (Required twice)	4
COMM 445	Experiential Model: Interact Web Net	4
DEPT ELEC	Department Electives	6

Major courses for BFA *Advertising, Public Relations and Technology*   Credits (39)

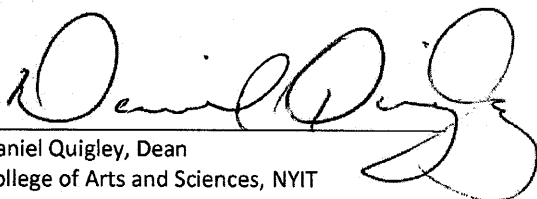| ADVG 150	Planning & Creating Ad Campaign	3
ADVG 160	Media Planning and Buying	3
ADVG 201	Advertising Design Concepts	3
ADVG 215	Global Advertising and PR	3
ADVG 220	Media Production Workshop	4
ADVG 225	Research Advertising and PR	3
COMM 345	Social Media for Business	3
COMM 363	Externship in Communication Arts	3
COMM 452	Guided Project	2
PREL 101	Public Relations and Publicity I	3
ADVG 420	Experiential Model: Adv/PR Agency	4
ADVG 420	Experiential Model: Adv/PR Agency	4
DEPT ELEC	Department Elective	1

Core and additional requirements – *All BFA options*   Credits (16-17)

FCWR 3XX	Professional Communication	3
ICBS 3XX	Behavioral Science Seminar	3
ICPH 3XX	Philosophy Seminar	3
ICSS 3XX	Social Science Seminar	3
Science	Science Course	3
Open Electives		1-2

Total Credits at New York Institute of Technology   55-56

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SUFFOLK COUNTY COMMUNITY COLLEGE		NEW YORK INSTITUTE OF TECHNOLOGY	
Associate in Science Engineering Science		*Bachelor of Science Electrical and Computer Engineering*	
Course	**Credit**	**Course**	**Credit**
First Semester: 15 credits			
COL101: College Seminar	1	Liberal Arts Elective	1
CHE 133: College Chemistry 1	4	CHEM 107 Engineering Chemistry I	4
ENG 101: Standard Freshman Composition	3	FCWR101 Writing I	3
ENS112: Introduction to Engineering Design	2	-	-
MAT 141: Calculus with Analytic Geometry 1	4	MATH 170 Calculus I	4
Physical Education	1	-	
Second Semester: 18 credits			
ENG 102: Introduction to Literature	3	FCWR 151 Writing II	3
ENS 117: Engineering Computations	3	CSCI 125 Computer Programming I	3
CHE 134: College Chemistry II	4	FCSC 101 Foundations of Scientific Process + 1 Liberal Arts Elective credit	4
MAT 142: Calculus with Analytic Geometry II	4	MATH 180 Calculus II	4
PHY 130: Physics I (3) PHY 132: Physics I Lab (1)	4	PHYS 170 General Physics I	4
Third Semester: 18 credits			
DRF 114: AutoCAD I	3	-	-
ENS 118: Engineering Mechanics: Statics	3	MENG 211 Engineering Mechanics I (Statics)	3
ENS233: Electrical Engineering Circuit Analysis	4	EENG 211 Electrical Circuits I (3) *and* EENG 275 Electronics Laboratory (1)	4
MAT 204: Differential Equations	4	MATH 320 Differential Equations+ Liberal Arts Elective (I)	4
PHY230: Physics II (3) PHY232: Physics II Lab (I)	4	PHYS 180 General Physics II	4
Fourth Semester: 17 credits			
ENG119: Engineering Mechanics Dynamics *or Engineering Elective*	3	-	-
HIS 101: Western Civ I *or* HIS 102: Western Civ II	3	FCIQ 101 Foundations of Inquiry*	3
MAT203: Calculus with Analytical Geometry III	4	MATH 260 Calculus III	4
PHY245: Physics III (3) PHY246: Physics III Lab (I)	4	PHYS 225 Introduction to Modern Physics	3
Social Science Elective *Recommended: Psychology or Sociology*	3	Behavioral Science Equivalent	3
TOTAL	**68**	**TOTAL**	**58**

*Transfer substitution awarded on the basis of this agreement.

Program of Study at New York Institute of Technology:
Bachelor of Science in Electrical and Computer Engineering

Courses to be completed at NYIT:

Major Courses:		Credits
EENG 125	Fundamentals of Digital Logic	3
EENG 221	Computational and Engineering Tools	1
EENG 270	Introduction to Electronic Circuits	3
EENG 281	Electrical Circuits II	3
EENG 310	Electronic Circuit Applications	3
EENG 315	Electronics Laboratory II	1
EENG 320	Control Systems	3
EENG 330	Electromagnetic Theory I	3
EENG 341	Signals and Systems	3
EENG 360	Electronics Laboratory III	1
EENG 371	Microprocess & Embedded Systems	3
EENG 382	Random Signals and Statistics	3
EENG 401	Communication Theory	3
EENG 403	Electronics Laboratory IV	1
EENG 489	Design Project	2
EENG 491	Senior Design Project	2
EENG/CSCI Electives		3
CSCI 155	Computer Organization & Architecture	3
CSCI 185	Computer Programming II	3
CSCI 235	Elements of Discrete Structures	3
CSCI 260	Data Structures	3
CSCI 330	Operating Systems	3

Core and additional requirements:		
MATH 310	Linear Algebra	3
FCSP 105	Foundations of Speech Communication	3
FCWR 304	Comm for Technical Professions	3
ICLT 3XX	Literature Seminar	3
ICPH 3XX	Philosophy Seminar	3
ICSS 309	Technology and Global Issues	3

Total credits at New York Institute of Technology: <u>74</u>

Babak Q. Beheshti (signature)

Dr. Babak Beheshti, Dean
College of Engineering and Computing Sciences, New York Institute of Technology

SUFFOLK COUNTY COMMUNITY COLLEGE		NEW YORK INSTITUTE OF TECHNOLOGY	
Associate in Science Engineering Science		*Bachelor of Science Mechanical Engineering*	
Course	**Credit**	**Course**	**Credit**
First Semester: 15 credits			
COL 101: College Seminar	1	Liberal Arts Elective	1
ENG 101 Standard Freshman Composition	3	FCWR 101 Writing I	3
MAT141: Calculus with Analytic Geometry I	4	MATH 170 Calculus I	4
CHE133: College Chemistry I	4	CHEM 107 Engineering Chemistry I	4
ENS112: Introduction to Engineering Design	2	ETCS 105 Career Discovery	2
Physical Education	1	-	-
Second Semester: 18 credits			
ENG 102: Introduction to Literature	3	FCWR 151 Writing II	3
ENS117: Engineering Computations	3	MENG 201 Engineering Programming	3
CHE134: College Chemistry II	4	FCSC 101 Foundations of Scientific Process + 1 Liberal Arts Elective credit	4
MAT142: Calculus with Analytic Geometry II	4	MATH 180 Calculus II	4
PHY 130: Physics I (3) PHY132: Physics I Lab (1)	4	PHYS 170 General Physics I	4
Third Semester: 18 credits			
DRF 114: AutoCAD I	3	MENG 105 Engineering Graphics	1
ENS 118: Engineering Mechanics: Statics	3	MENG 211 Engineering Mechanics I - *Statics*	3
ENS233: Electrical Engineering Circuit Analysis	4	EENG 211 Electrical Circuits 1 (3) *and* EENG 275 Electronics Laboratory (1)	4
MAT 204: Differential Equations	4	MATH 320 Differential Equations + 1 Liberal Arts Elective credit	4
PHY230: Physics II (3) PHY232: Physics II Lab (1)	4	PHYS 180 General Physics II	4
Fourth Semester: 17 credits			
ENG 119: Engineering Mechanics Dynamics *or Engineering Elective*	3	MENG 212 Engineering Mechanics II - *Dynamics*	3
HIS 101: Western Civ I *or* HIS 102: Western Civ II	3	FCIQ 101 Foundations on Inquiry*	3
MAT203: Calculus with Analytical Geometry III	4	MATH 260 Calculus III	4
PHY245: Physics III (3) PHY246: Physics III Lab (1)	4	PHYS 225 Introduction to Modern Physics	3
Social Science Elective *Recommended: Psychology or Sociology*	3	Behavioral Science Equivalent	3
TOTAL	**68**	**TOTAL**	**64**

*Transfer substitution awarded on the basis of this agreement

Program of Study at New York Institute of Technology:
Bachelor of Science in Mechanical Engineering

Courses to be completed at NYIT:

Major Courses:		Credit
MENG 221	Strength of Materials	3
MENG 240	Thermodynamics	3
MENG 270	Instrumentation and Measurement	1
MENG 310	Introduction to Materials Science Materials	3
MENG 320	Mechanics Laboratory *or*	
MENG 343	Thermofluids Laboratory	1
MENG 321	Introduction to Computer Aided Design	3
MENG 324	Vibrations and System Dynamics	3
MENG 340	Fluid Mechanics	3
MENG 349	Heat Transfer	3
MENG 370	Machine Design	3
MENG 420	Modern Manufacturing	4
MENG 438	Engineering Analysis	3
MENG 470	Senior Mechanical Engineering Design	4
MENG ELEC	Mechanical Engineering Electives	3

Design Electives *(Two courses from the following):*

AENG 490	Flight Vehicle Design (4)	
MENG 443	Energy System Analysis and Design (4)	
MENG 446	Heating, Ventilation and Air Conditioning (4)	
MENG 486	Advanced Machine Design (4)	8

Engineering Management

IENG 240	Engineering Economics	3
IENG 245	Statistical Design I	3

Core and additional requirements:

FCSP 105	Foundations of Speech Communication	3
FCWR 304	Comm for Technical Professions	3
ICLT 3XX	Literature Seminar	3
ICPH 3XX	Philosophy Seminar	3
ICSS 309	Technology and Global Issues	3

Total credits at New York Institute of Technology: <u>69</u>

Babak Q. Beheshti

Dr. Babak Beheshti, Dean
College of Engineering and Computing Sciences, New York Institute of Technology