Agenda Academic Senate Meeting Date: Tuesday, March 21, 2017 Time: 3:10 p.m. Location: Room M-136

I. Attendance

II. Consideration of the minutes from February 14, 2017 meeting (Attachment A)

III. Communications from:

- CUNY Board of Trustees (http://www2.cuny.edu/about/trustees/)
- President Diane B. Call (Attachment B)
- Senate Steering Committee Report (Attachment C)

IV Graduates List – Awarded January 2017 (Attachment D) — RESOLUTION

V. Monthly Reports of the Committees of the Academic Senate

- Committee on Committees Monthly Report for February 2017 (Attachment E)
- Committee on Curriculum Monthly Report for February 2017 (Attachment F) RESOLUTION

VII. Old Business

VIII. New Business

- Report from the General Education Assessment Task Force
- Report of the Committee on Food Insecurity for March 2017 (Attachment G)

Joel Kuszai, Secretary Academic Senate Steering Committee

Queensborough Community College The City University of New York

MINUTES of the February 14, 2017 Academic Senate

President Diane Call called the fifth regularly scheduled meeting of the Academic Senate to order at **3:15 PM**

I. Attendance:

65 votes were recorded at the time attendance was taken; 69 members of the Academic Senate were present during the meeting.

Absentees: David Lieberman, Franca Ferrari, Urszula Golebiewska, Mangala Tawde, Peter Irigoyen, SG Executive VP, SG Administrative VP, SG President Pro Tempore, SG VP for Part-time Students.

II. Consideration of minutes of the December 13, 2016 meeting of the Academic Senate:

A motion was made, seconded, and adopted 64-0-2 to approve the December 13, 2016 minutes as presented (see *Attachment A of the February 14, 2016 Agenda*). Abstentions: SG Programming VP and SG VP Evening Students. Did not vote: Mi Seon Kim, Jannette Urciuoli and Pedro Irigoyen.

III. Communications from:

1. President Call

President Call referred to her written report (*Attachment B of the February 14, 2017 Agenda.*) For the full report, visit: <u>http://www.qcc.cuny.edu/governance/academicSenate/docs/ay2016-</u><u>17/February_2017/Attachment-B-Presidents-Report-February-2017.pdf</u>

2. Senate Steering Committee Report

Chair Dr. Peter Bales referred to the written report (*Attachment C of the February 14, 2017 Agenda*). For the full report, visit: <u>http://www.qcc.cuny.edu/governance/academicSenate/docs/ay2016-17/February_2017/Attachment-C-SteeringCommittee-Report-February-2017.pdf</u>

Senator Clingan asked for an update about the communication sent to the CUNY central office regarding the lack of a CUNY bullying policy and whether there had been a reply. Upon learning there had not been, Clingan then suggested that the Steering Committee provide regular updates and make periodic follow-ups until there is a reply. Chair Bales agreed to that request.

IV. Monthly Reports of the Committees of the Academic Senate

- 1. Committee on Committees: The Academic Senate received the Monthly Report for January 2017 (Attachment D of the February 14, 2017 Agenda).
- 2. Committee on Curriculum: The Academic Senate received the Monthly Report for February 2017 (*Attachment E of the February 14, 2017 Agenda*) and acted on the following ítems:

4 1. Course Revisions

DEPARTMENT of ART AND DESIGN

- 56 ARTS-130 Art for Teachers of Children
- 57 ARTS-131 Art for Teachers of Children II
- 58 to

- 59 ARTS-130 Art Methods for K-8 Curriculum
- 60 ARTS-131 Art Methods for K-8 Curriculum II 61

A motion was made, seconded, and adopted 67-0-0 to approve changes to ARTS-130 and ARTS-131 in the Department of Art and Design (*See Attachment E of the February 14, 2017 Agenda*). Did not vote: Joseph Culkin and Anthony Kolios.

2. Program Revisions

DEPARTMENT of ART AND DESIGN69

Program revision Digital Art and Design (See Attachment E of the February 14, 2017 Agenda).

A **motion** was **made**, **seconded**, and **adopted 68-0-0** to **approve** changes to the Digital Art and Design program in the Department of Art and Design (*See Attachment E of the February 14, 2017 Agenda*). Did not vote: Anthony Kolios.

V. Old Business

None.

VI. New Business

Resolution to modify the QCC Mission Statement (adding "critical thinking") (See Attachment F of the February 14, 2017 Agenda).

A motion was made, seconded, and adopted 69-0-0 to approve adding "critical thinking" to the QCC Mission Statement (See Attachment E of the February 14, 2017 Agenda).

The "further resolved" of the Mission Statement resolution (Attachment E) also included a list of goals to support the Mission Statement. The goals were taken separately in a second vote.

A **motion** was **made**, **seconded**, and **adopted 66-0-1** to **approve** adding goals to support the QCC Mission Statement (*See Attachment E of the February 14, 2017 Agenda*). Abstention: Anthony Kolios. Did not vote: Gilmar Visoni and George Muchita.

Dr. Karen Steele updated the Senate of the the work of the General Education Assessment Task Force,
 referring the Senate to a section relating to the task force in the President's Report (Attachment B).

Vice Chair Tai presented the monthly report of the Committee on Food Insecurity (Attachment G),
 mentioning that the Bylaws Committee was to take up the issue of making the Committee on Food
 Insecurity a permanent standing committee of the Academic Senate.

102 The meeting was adjourned at 3:50 PM

104 Respectfully Submitted,

- 105 Joel Kuszai
- 106 Secretary, Steering Committee of the Academic Senate



President's Report to the Academic Senate

March 14, 2017

ENROLLMENT MANAGEMENT UPDATE

- The first two phases of freshmen have been received by the Admissions Office. Acceptance notifications have been sent to approximately 5,500 students. The first New Student and Family Welcome Session is scheduled for March 7th. Newly admitted students and their families will have an opportunity to learn more about the College, including the Academies and special programs like ASAP, CUNYStart, and College Discovery. Financial Aid staff will be on hand to help students apply for aid. Admissions and New Student Engagement staff will assist students with testing appointments and other enrollment steps.
- Academic Advisement for continuing students will begin Mid-March. Advisement and Registration for new students will begin April 10th. Advisers will outreach to their caseloads through Starfish and phone calls. New students will be invited to meet with an adviser through Hobsons emails.

RESOURCE ALLOCATION PLANNING FOR FISCAL YEAR 18

• QCC's annual Resource Planning & Allocation Process for Fiscal Year (FY) 18 has begun. By early March, all divisions and departments will have been provided with historic information and templates to assist in preparing budget requests for the coming academic year. In keeping with our practices, this process is designed to ensure our resources support our highest priorities, as reflected in the Strategic Plan developed by the College Advisory Planning Committee. Through the respective Vice President, each Division will submit budget request proposals for new funding related to strategic priorities and operational needs. These proposals will be reviewed and prioritized by the Cabinet. The Budget Subcommittee of the Faculty P&B Committee and the QCC Academic Senate Committee on Budget Advisement will be consulted prior to our final expenditure plan for FY 18.

ASSESSMENT AND ACCREDITATION

Middle States

The Middle States self-study working group co-chairs are confirmed, and the call for volunteers to the entire campus went out back in February. The results of the survey are being tabulated. An email will soon be sent out to each working group with the names of the members of that group. Work will begin in fall 2017. The self-study steering committee, consisting of the three executive co-chairs, the working group co-chairs, the vice president for academic affairs, the vice president for marketing and communication, and the director of institutional research, will begin meeting this semester to help the executive co-chairs to develop a self-study design, which is required by Middle States. A draft design is due in middle April. The self-study design guides the work of the entire project. Our Middle States liaison, Dr. Heather Perfetti, will come to campus May 4 on a preparation visit whose primary goal is to provide feedback to the steering committee on the draft of the self-study design submitted.

Academic Program Review

Four academic programs are currently under review: Engineering Science, Health Sciences, Liberal Arts and Sciences (Math and Science), and Medical Office Assistant. Colleagues from six different academic departments are collaborating on these efforts, including Changiz Alizadeh, Mathematics and Computer Science; Michael Altimari, Biological Sciences and Geology; Raul Armendariz, Physics; Urszula Golebiewska, Biological Sciences and Geology; Dominic Hull, Chemistry; Dave Klarberg, Biological Sciences and Geology; Christina Manzo, Business; Kim Riegel, Physics; Jeff Schwartz, Engineering Technology; Paul Sideris, Chemistry; and Kostas Stroumbakis, Mathematics and Computer Science. The program review reports will be completed by the end of the academic year; site visits by external reviewers will take place in fall 2017, and action plans for each program will be developed at that time.

Assessment Institute

Once again, the Assessment Institute took place this semester, the last of four sessions on March 3. Faculty participants are now implementing the assessment plans that they have developed. Assessment reports are due at the end of the semester. This semester's institute included 18 faculty participants spanning 11 departments.

General Education Task Force

Task Force members have reviewed results of the Fall 2016 General Education assessment (566 artifacts were each scored twice) and trends over the past three assessment periods. Participating faculty are being sent individual reports on their students' aggregate scores. Faculty participating in the Spring 2017 assessment will be submitting student work (artifacts) through Blackboard and Aqua. The Task Force is revising the Information Management rubric to include "digital technology," and is organizing support for developing rubrics for the revised disciplinary outcomes in the sciences, social sciences and history, and the humanities and the arts.

STUDENT RESOURCES

• STEM Waiver-Winter Session 2017

A total of 894 applications were received for the STEM waiver program for the Winter 2017 session. Applications approved totaled 435, with 407 applications denied due to the fact that the course selected was not part of the students' program of study. Also, 52 students withdrew their applications prior to the course starting. Students earned 1168 STEM credits with a total cost of \$246,225. A total of 97.50% of the students completed the course with 2.5% of the students withdrawing.

Funding will be available for Summer Session 1; however we are waiting for a decision from the Mayor's office as to additional funding for Summer Session 2 and the academic year 2018.

• Milestone Scholarship-Winter Session 2017

A total of 187 students were identified as candidates qualifying for the Milestone Scholarship. Students were contacted by letters sent to their home as well as by Tigermail. We received 23 applications, however 18 students completed the session, 4 students never registered for the course and 1 student received a WU. Students earned 61 credits.

- All currently enrolled students wishing to receive financial aid for the Fall 2017 and/or Spring 2018 semesters were advised to complete the 2017-18 Free Application for Federal Student Aid (FAFSA) by the Priority Filing Deadline Date of March 15, 2017. Students who miss this date are encourage to complete the FAFSA immediately. Workshops hosted by the Office of Financial Services are available for those students in need of assistance. Additional information can be found at www.qcc.cuny.edu/financialaid.
- The QCC Counseling Center now provides 24/7 emergency services through our after-hours service provider, ProtoCall. If you have an emergency outside of the Counseling Center hours, please call ProtoCall at 855-582-6069 to speak with a licensed mental health professional.

- QCC's Lambda Sigma Chapter of the **Phi Theta Kappa International Honor Society** is accepting new membership for the Spring 2017 semester. Membership in the honor society provides opportunities for students to grow as scholars and leaders by way of networking, scholarships, job skills, leadership, community-building, and mentorship. Additional information, including eligibility requirements and application deadline date, can be found at www.qcc.cuny.edu/ptk.
- Faculty and staff are asked to encourage our students to avail themselves of the valuable and free resources through the QCC Single Stop Program, located in the Library Building, Room 432-A. Services provided include (but are not limited to) financial benefits screening, financial counseling, legal assistance, tax preparation services, and more. Now through April 18, 2017, Single Stop will make Free Tax Preparation available for QCC students in the Student Union, Upper Level. In addition, we will have one Saturday session on March 11, 2017. Please encourage students to take advantage of this free service. Additional information about this program and hours of operation can be found on their website at http://www.qcc.cuny.edu/singlestop.
- The Freya Moskowitz Stern Scholarship and The Finch College Alumni Scholarship are now available for interested students. Both scholarships, worth \$5000, are awarded to second-year female community college students who will graduate from QCC at the conclusion of Spring 2017 and transfer to a four-year university for the fall 2017 semester. For additional information, including eligibility requirements and application deadline dates, please click on the following link: http://www.finchcollege.org/html/PDFs/Scholarship_Criteria.pdf.
- The application period for the **2017 University Student Senate (USS) Scholarships** is now open! Students can either apply for the Ernesto Malave Merit Scholarship or the Donald and Mary Ellen Passantino Scholarships (available to international students and students with disabilities only). Completed application packets must be submitted to the Office of the Vice President for Student Affairs by Friday, April 21st. For additional information, please visit <u>http://www.qcc.cuny.edu/scholarships/index.html</u>.
- The **Guttman Transfer Scholarship** offer benefits for outstanding CUNY community college students who transfer to an <u>eligible CUNY senior college</u>. Guttman Scholars receive up to \$4,000 paid over two years. CUNY is able to offer these scholarships through an endowment provided by the Stella and Charles Guttman Foundation. The application deadline date is Wednesday, March 8th. For additional information, please visit <u>http://www2.cuny.edu/financial-aid/scholarships/guttman-transfer-scholarship/eligibility/</u>.

- The **Phi Beta Kappa Association of New York Scholarship** is now available for interested students. This scholarship, worth \$1,000, will be awarded to two (2) community college graduates who successfully transfer to a four-year institution for Fall 2017. The deadline for students to submit their application is Monday, April 3, 2017. Additional information, including eligibility requirements, can be found at http://www.qcc.cuny.edu/scholarships/.
- The University is continuing the initiative in which CUNY has partnered with **The Dream.US Scholarship Program** to assist undocumented students in obtaining scholarships. The Dream.US Scholarship Program provides college scholarships to highly motivated undocumented students who entered the United States as minors and who, without financial assistance, cannot afford a college education. The next application cycle is currently open, with a deadline of March 8, 2017 for the Fall 2017 semester. Please refer students to apply at <u>www.thedream.us</u>.
- The National Puerto Rican Day Parade 2017 Scholarship Program is now accepting applications from prospective applicants. The scholarship is open to currently matriculated full-time students who possess a cumulative GPA of 3.0 or higher who are of Puerto Rican descent and are giving back to their respective communities through volunteer/community service. Completed application packets should be submitted electronically to NPRDP.Scholars@gmail by the deadline date of Friday, March 31st. For more information, including eligibility criteria and required documents, please visit http://www.nprdpinc.org/sponsorship/scholarship/.
- The **Carroll and Milton Petrie Foundation renewed QCC's three-year grant**, of up to \$100,000 per year, for three years, to provide **one-time**, **emergency grants** to students in good standing with **short-term financial emergencies** to enable them to remain in school, rather than being forced to leave or drop out. The college successfully awarded \$300,000 to Queensborough students in need through December 31, 2016. Ms. Veronica Lukas, Executive Director of Student Financial Services, will be sending periodic e-mail reminders to the college community outlining the grant eligibility and encouraging faculty and staff to refer students to apply. Ms. Karen O'Sullivan, Associate Director of Student Financial Services, will serve as the Grants Manager for this campus initiative. Please refer students with short-term financial emergencies to Ms. O'Sullivan at your earliest convenience. Additional information can be found at <u>www.qcc.cuny.edu/scholarships</u>.

BTECH UPDATE

 BTECH's Interim Acting Principal, Patrice Henry, was introduced to the NYC DOE, CUNY Early College Initiative and QCC campus leads' staff in February. She will visit the campus and meet with Professors Birchfield and Ford in early March to learn about our programming and curriculum, the scope and sequence, the Indicators of Student Readiness model and the administrative processes – i.e. scheduling/enrollment/withdrawals/grading, etc. that support the academic program here at QCC. On March 23rd at 1 pm in M-136 there will be a presentation by SAP and other technology executives on a study called, **Digital Leaders 2020**. All students and faculty in Business, Engineering Technology and Computer Science are invited to attend to learn about the use of digital technology and data analytics in decision making for leaders of the future.

UPCOMING EVENTS

Office of Academic Affairs

• The Office of Academic Affairs will host a series of workshops this semester to support faculty in the efforts for reappointment, tenure and promotion. The workshops are:

Practice Sessions on Presenting Before Faculty Personnel and Budget Committee for Full Professor - Facilitated by Dr. Julia Carroll, Dr. Jilani Warsi, Ashlie Klepper and Franca Ferrari-Bridgers – Thursday, March 2, 2017 and Thursday, March 16, 2017, 1:00-4:00 p.m., President's Conference Room, A-502D.

Newly Tenured Faculty will be celebrated on Tuesday, March 14, at a reception sponsored by the Office of Academic Affairs, at 4:30pm in the Oakland Dining Room and Loggia. Twenty-three colleagues from 9 academic departments will be honored as awardees of tenure and certificate of continuous employment (CCE). They are Dr. Rose-Marie Aikas (Social Sciences), Dr. Bjorn Berkhout (Music), Dr. Naydu Carmona (Biological Sciences and Geology), Mr. Steven Cheng (Mathematics and Computer Science), Ms. Danielle Cifone (Mathematics and Computer Science), Dr. Sunil Dehipawala (Physics), Professor Leslie Francis (Business), Dr. Eva Goldhammer (Social Sciences), Professor Stephen Hammel (Business), Ms. Ruchel Hammer (Biological Sciences and Geology), Mr. Li Xu Li (Mathematics and Computer Science), Dr. Anissa Moody (Social Sciences), Mr. Marlon Moreno (Chemistry), Dr. Gheorghe Proteasa (Biological Sciences and Geology), Mr. Terence Rohan (Biological Sciences and Geology), Dr. Julia Rothenberg (Social Sciences), Dr. Andrea Salis (Health, Physical Education and Dance), Mr. Kenneth Schmidt (Mathematics and Computer Science), Dr. Jed Shahar (English), Dr. Howard Sporn (Mathematics and Computer Science), Dr. Jed Shahar (English), Dr.

Computer Science), Dr. Kostas Stroumbakis (Mathematics and Computer Science, Dr. James Timbilla (Biological Sciences and Geology).

Institutional Advancement

• The **Spring Presidential Lecture Series** will be held on Wednesday, March 29th at 4:30 p.m. in room M-136 of the Medical Arts building. C. Julian Jiménez, Assistant Professor, Speech Communication and Theatre Arts, will be discussing "**Playwriting as Activism: Advocacy Through Authenticity**". He will illustrate how theatrical voices can ignite a social revolution within audiences by presenting truthful depictions of often stereotyped, frequently ostracized and historically disenfranchised communities.

Art Gallery

• The QCC Art Gallery will be opening an exhibition entitled, Rewoven: Innovative Fiber Art, on Thursday, March 30th at 5:00 p.m. This exhibit is an international collaboration between the QCC Art Gallery, the Kaohsiung Museum of Fine Arts in Taiwan, and the Godwin Ternbach Museum at Queens College. Twenty-four artists, whose commitment is to environmental conservation, will be presented in a convergence of painting, assemblage, and installation works. This exhibit will run through June 17, 2017.

KHC

- At the Kupferberg Holocaust Center, The Jacket from Dachau: One Survivor's Search for Justice, Identity, and Home will continue to be on view through June, 2017. This original exhibition tells the story of Holocaust survival, chance encounters, and how a single artifact can weave a narrative of justice, identity, and a search for home. The exhibit is co-curated by Cary Lane, Ph.D., the KHC 2016-2017 Curator-in-Residence and assistant professor of English at Queensborough Community College. Please contact the Center to arrange a tour of the exhibit for your classes.
- **KHC Cinema Series this spring** includes screenings of various films pertaining to the Holocaust, Genocide, and human rights. You are invited to attend the screening of **Sometimes in April (2005)** on **Wednesday, April 5, 2017 at 12:10 p.m.** which follows the journey of two brothers before, during, and after the Rwandan Genocide.
- On Sunday, April 2nd at 12:00 p.m., the KHC presents the Annual Holocaust Freedom Seder in the Student Union. Local Holocaust survivors are honored at this special commemorative event where we the Passover Seder held in the Munich DP Camp in 1946 after World War II is recreated. Tickets and more information available at the KHC website.
- The **KHC** continues the 2016-17 Colloquia awarded to QCC Faculty Coordinators: Dr. Aliza Atik (English), Dr. Kathleen Alves (English), and Dr. Mirna Lekic (Music). This

year's theme is **Fleeing Genocide: Displacement, Exile and the Refugee**. The fifth event, **The LGBT Refugee Crisis** will take place on Wednesday, March 24, 2017 at 12:20 p.m. There will be a panel discussion led by the Honorable Daniel Dromm, New York City Council Member, with an introduction by Dr. Amy Traver, Associate Professor of Sociology, Queensborough Community College.

2017 Partners for Progress Gala

Please join us on Thursday, April 27th at 6:00 p.m. for the **2017 Partners for Progress Gala** at Terrace on the Park. An "Early Bird" rate of \$125 per ticket is available to faculty and staff until Thursday, March 24th; after that date, tickets for faculty and staff will be \$150 (external supporters pay \$300 per ticket). Tickets may be purchased online at <u>https://www2.qcc.cuny.edu/advancement/galaTix.html or</u> checks may be made payable to the **QCC Fund, Inc.** and dropped off at the Advancement Office, Room A508.

The 2017 Partners of the Year

- Thomas Chen, Founder, President, and CEO of Crystal Window & Door Systems, Ltd., is a leading window manufacturer in North America and a long-time friend and supporter of Queensborough Community College. Thomas Chen founded his company in Queens and has established manufacturing operations to Chicago, St. Louis, and Riverside, CA. As our *Art Gallery Partner of the Year*, Thomas is committed to establishing an endowment for the preservation of the QCC Art Gallery's permanent collection.
- Professor Emeritus Jackson and Mrs. Muriel Lum, our Community Partners of the Year, have made a major gift to the Port of Entry program in honor of Jackson's parents. They identify with the struggles that immigrants face in terms of learning the language, the American culture, and obtaining skills to get gainful employment. They strongly believe in the power of education to advance in life and to be able to successfully compete in the workforce.
- Benjamin L. Schwartz, *Kupferberg Holocaust Partner of the Year*, is President and CEO of Metropolitan Property Services, Inc., a full-service, multi-family property management firm in Queens. Ben attended a continuing education course at Queensborough many years ago. He is an advocate of higher education and believes that the Kupferberg Holocaust Center helps open the minds of those who may never have experienced adversity, and hopes that the KHC programs will help to prevent future horrific events.

QPAC

- On Sunday, March 19th at 3:00 p.m., Broadway powerhouse Billy Porter will be in concert making his QPAC debut. This Tony and Grammy Award-winning singer, composer, actor, playwright and director will encompass songs from his victorious roles on Broadway as well as a tribute to some of the artists and music that have inspired him along the way.
- On Friday, March 24th at 8:00 p.m., the New Shanghai Circus will be performing live on our stage. These fearless performers bring us a new spellbinding show with athletes that defy gravity and execute breathtaking feats. Performers with boundless energy will bring over 2,000 years of Chinese circus traditions.
- On Sunday, March 26th at 3:00 p.m., one of the greatest classical ballets of all time, Swan Lake, with magnificent music by Tchaikovsky, will grace our stage. The Russian National Ballet will present this full-length ballet in four acts.
- The Company Men, a four-man vocal group, will be performing on our stage on Sunday, April 2nd at 3:00 p.m. They will be performing classics from the last six decades featuring songs by The Four Tops, Michael Jackson, Michael Bublé, The Temptations and others.
- In the Mood will be returning to QPAC on Saturday, April 8th at 3:00 p.m. Much more than a concert, In The Mood presents a retro 1940's musical featuring singers and dancers, and the sensational String of Pearls big band orchestra.
- On Tuesday, March 21st, Wednesday, March 22nd and Thursday, March 23rd, at 10:30 a.m., the Children's Book Club and Performance Series will continue with The Paper Bag Players in their new show, Trip to the Moon, for children ages 3 to 8.

Student Affairs

- The Office of Career Services will host the QCC Job Fair on Wednesday, March 29th at 12:00 pm in the Student Union Lounge. The fair will serve as a conduit for students to meet with potential employers from a wide variety of sectors including business, non-profits, healthcare, and government. For additional information, please click on the following link: <u>http://www.qcc.cuny.edu/careerServices/job-fair.html</u>.
- Student Government Elections will be taking place *Wednesday, March 29th Wednesday, April 5th* in the lobby area of the Administration Building. Please encourage students to make their voices heard and cast their ballots for the 2017 SGA Executive Board. For more information, interested students can contact the Office of Student Activities at 718-631-6233 or visit their office located in the Student Union Building, Lower Level.
- The Office of Health Services will host the *CUNY QCC Wellness Festival* on *Wednesday, April 5th* at 11:00 am in the Student Union Lounge. At the festival, students, faculty, and

staff will be afforded free health screenings including (but not limited to): HIV/STI testing, Blood Pressure, Health Insurance Enrollment, Vision Testing, and much more. For additional information, please visit

http://www.gcc.cuny.edu/Calendar/events/CUNY-QCC-Wellness-Festival-04-05-2017.html.

On Thursday, April 6th, the Office of Career Services will be hosting its annual Etiquette • in Action: A Business Dining Experience. Interested students must apply in person at the Office of Career Services, located in Library Building -Room 429 by March 21st. For additional information, please visit

http://www.gcc.cuny.edu/careerServices/etiquette.html.

STEERING COMMITTEE OF THE ACADEMIC SENATE QUEENSBOROUGH COMMUNITY COLLEGE, CUNY MONTHLY REPORT March 14, 2017

All positions in the QCC Academic Senate and its committees are currently filled.

Thanks to the efforts of the Committee on Committees, the nomination and selection process for Senate committees is well underway.

This year there will be four vacancies on the COC as of the April meeting. These seats will need to be filled at the April meeting.

In addition, nominations are now closed for the election of three year terms to the Academic Senate: Faculty Member-at- Large (18 candidates for 14 open positions). Candidates' personal statements are on the Senate's page of the college website. For examples, please visit

<u>http://www.qcc.cuny.edu/governance/academicSenate/CandidatesforSenateMembership.html</u> and click on the drop-down menus at the bottom of the page. Voting is scheduled to start on March 6th and end on March 20th.

On behalf of the Subcommittee on Food Insecurity, the Steering Committee would like to thank colleagues across the campus and student leaders of Queensborough's Student government and our student associations--especially our Lambda Sigma Chapter of Phi Theta Kappa--for everyone's generous donations to the Lucille A. Bova Food Pantry during our Share the Love Food Drive during the month of February. March brings us a "Spring Ahead" food drive.

The Committee on Academic Development, chaired by Tirandai Hemraj-Benny, is examining the current student evaluation form. The members of that committee have prepared a survey of faculty regarding the student evaluation form. The Steering Committee asks that Senators please check out the survey and reply to us before March 21 with any comments or feedback. The link can be found here: <u>https://goo.gl/forms/9ORRq0igXthezRBx2</u>

Queensborough Community College January 2017 Graduates - 815

				Acad
First Name	Middle Name	Last Name	Suffix	Plan
Abdulsalam		Abbasi		CJ-AS
Fadwa	Μ	Abdelqader		BT-AS
Neven		Abdelrahim		LS-AS
Siyavush		Abdullaev		HS-AS
Theresa		Abraham		LA-AA
Fanny	E	Abreu		NS-AAS
Melina		Abreu		LA-AA
Ashley		Acosta		BT-AS
Christopher	А	Adair		ME-AAS
Shruti		Aggarwal		BT-AS
Jerome		Aglipay		NS-AAS
Andrea		Aguirre		LA-AA
Somtochukwu	J	Agwai		LA-AA
Allana	А	Ahmad		CJ-AS
Shakhboz		Ahmatov		LS-AS
Afroza		Ahmed		DP-AAS
Farhana		Ahmed		LE-AA
Mahwish		Ahmed		BT-AS
Wassi		Ahmed		BT-AS
Soo Young		Ahn		LA-AA
Anna		Akimova		HS-AS
Arthur		Aksakalov		BM-AAS
Mohammed		Alam		BT-AS
Rabia		Alam		LA-AA
Cristian	Х	Alcantara		DD-AAS
Christine		Aldea		LA-AA
Naicke	V	Alexandre		LA-AA
Kenji	L	Alford		LA-AA
Md Abbas		Ali		BT-AS
Petronilla		Ali		LE-AA
Syed	F	Ali		ET-AAS
Aelita		Allayeva		HS-AS
Safraz		Alli		BT-AS
Aamir	R	Ally		ET-AAS
Berkman Anil		Altan		LA-AA
Amanda	Μ	Alvarez		HS-AS
John	W	Alves		LA-AA
Nancy		Amaya		LA-AA

Alexander		Aminov	LA-AA
Dorette		Anderson	LE-AA
Delilah		Angela	LA-AA
Alyssa	L	Annicaro	LE-AA
Chincia	N	Answer	BT-AS
Wai Hou		Ao	BT-AS
Tiffany	F	Apple	LA-AA
Evelyn	•	Arboleda	TM-AAS
Alejandra		Arevalo	LA-AA
Edwin		Argueta	CJ-AS
Jessica	Р	Arias	DP-AAS
Alvaro	R	Armas	BA-AAS
Yesenia	A	Arriaza	LA-AA
Raymond		Arroyo	BT-AS
Jose	Е	Artiga	LA-AA
Peter	-	Ashley	BT-AS
Rola		Atie	LA-AA
Jenny		Aucaquizhpi	LE-AA
Sarah	А	Augeri	LE-AA
Diana		Aulova	NS-AAS
Myo Thandar		Aung	LS-AS
Myo Thu Ya		Aung	PE-AS
Daquana	М	Austin	LA-AA
Chul Hwan		Вае	LA-AA
Timothy	L	Baerga	LA-AA
, Oneka	А	Baker	LA-AA
Shovan		Bala	CJ-AS
Katrina		Bandhu	BA-AAS
Karen		Banks	LA-AA
Edward	E	Baptiste	TM-AAS
Tom		Bar	BT-AS
Rokia		Barak	HS-AS
Calvin	Т	Barnwell	LA-AA
Christina		Barran	LA-AA
Ashley		Basdeo	HS-AS
Tasha		Batson	LA-AA
Katrina		Bautista	NH-AAS
Brandon	J	Bayersdorfer	LA-AA
Lilian		Bayron	LE-AA
Nieshawn	W	Bazil	BT-AS
Ingrid	S	Bedoya	NH-AAS
Linsy		Benjamin	LS-AS
Rochelle	R	Bennett	LE-AA

Mballou		Berete		CJ-AS
Elvia		Bermejo		MA-AAS
Dawa Tsering		Bhote Sherpa		BT-AS
Swaleha		Bhula		BA-AAS
Sumera		Bibi		BT-AS
Rafik		Bijoyan		NH-AAS
Paolo Gabriel		Biscocho		LA-AA
Ashminie		Bisnauth Ramnarine		BT-AS
Hernando	D	Bonfante		HS-AS
France Kedna	Charles	Borga		LS-AS
Catherine		Boxie		CJ-AS
Sharema	S	Bradley		CJ-AS
Devi		Brijlall		CJ-AS
Malika	S	Broadnax		LA-AA
Kristajah		Bromfield		CJ-AS
Keisha	С	Brown		LA-AA
Jada	В	Budhoo		BA-AAS
Patrick	В	Butler	Jr	LS-AS
Francisco	I	Caban		LS-AS
Jacqueline	G	Cabrera		LA-AA
Jeremy	Μ	Cabrera		LA-AA
Kenneth		Cadillo		BT-AS
Cenwei		Cai		BT-AS
Stefan		Calixte		ET-AAS
Perla	А	Calixto		BA-AAS
Kevin	0	Cando		LA-AA
Rissi		Carrey		LA-AA
D'Juan		Carter		BM-AAS
Sherly		Casado		BT-AS
Orlando	L	Castillo		ET-AAS
Daniela		Castro		HS-AS
Evelyn		Castro		LA-AA
Kaitlyn	А	Castro		LA-AA
Martin Fabian		Cedillo Colibri		LA-AA
Tatiana		Celestin		LA-AA
Jhoel	А	Centeno		FA-AS
Cindy	Р	Cepeda		LA-AA
Anthony	А	Chaine	Jr	BT-AS
Doris	Liliana	Chalco		LA-AA
Vasilios		Chalkias		LA-AA
Xiaoli		Chang		FA-AS
Joseph	R	Charles-Pierre		LA-AA
Rubal		Chaudhary		NH-AAS

Carl	Н	Chaug	LA-AA
Suny	D	Chavarria	LS-AS
Natalie		Chavez	LA-AA
Justin		Chen	HS-AS
Xia		Chen	CJ-AS
Jian		Cheng	LA-AA
Kevin		Cheng	DP-AAS
Libin		Cheng	BA-AAS
Paxton	R	Cheng	BM-AAS
Christopher		Cheong	BT-AS
Anas		Chikh	LA-AA
Ariana	R	Chilingirian	TM-AAS
Amanda	С	Chin	BT-AS
Lior		Chodjaev	BT-AS
Eun Song		Choi	NS-AAS
Roy	J	Choi	NY-AAS
Edwin		Chong	CT-AAS
Kar Kieng		Chong	DP-AAS
Kenny		Choo	BM-AAS
Chris		Chow	HS-AS
Chi Hoi		Chu	BA-AAS
Sharon		Chung	LA-AA
Yan Yee		Chung	BT-AS
Nicole		Cintron	CJ-AS
Justina		Clervil	LA-AA
Jennifer	К	Clotaire	LA-AA
Gloria		Cobena	BT-AS
Jennifer	С	Colon	LA-AA
Jessica	D	Connell	BS-AAS
Erik		Cordova	CT-AAS
Ronald	I	Cordova	LA-AA
Janine		Corrigan	NS-AAS
Stephanie		Cortes	HS-AS
Jackelyn	G	Cortez	MA-AAS
Trissja Bianca	В	Costales	LA-AA
Emanuel		Coulianidis	BM-AAS
Jenina		Cristello	LA-AA
Yeisa	Y	Cruz	LA-AA
Erika	L	Cuzco	LA-AA
Florin		Cuzic	DP-AAS
Bartosz		Czuj	LA-AA
Grace	В	D'Amico	LA-AA
Judylyn		D'Souza	CJ-AS

Amanda		Darsan	LA-AA
Arti		Dataram	LA-AA
Tamy		Davidova	LA-AA
Dajon	J	Davis	ME-AAS
Danielle	•	Davis	NS-AAS
Justin		Davis	CJ-AS
Nigora		Davis	NS-AAS
Samantha		De Leon	LA-AA
William	F	De Voe	BT-AS
Eric	Н	Dedomenico	LA-AA
Aman		Deep	BT-AS
Myriam		Defay	CJ-AS
Jason	Ν	Deida	LA-AA
Lissette		Del Valle	BA-AAS
Rashon	В	Delva	BT-AS
Quenice	L	Delvalle	HS-AS
Nicole		Di Benedetto	BA-AAS
Adriana	А	Diakovasilis	LA-AA
Shuaihang		Diao	LS-AS
Anthony		Diaz	LS-AS
, Kavita		Dindial	LA-AA
Caida		Ding	BT-AS
Glenn	E	Dioso	HS-AS
Cassandre		Dorvil	BT-AS
Ebonee	L	Dostis	LA-AA
Lance	Т	Dottin	LA-AA
Matthew	G	Doyley	CJ-AS
Shaakir		Drake	DD-AAS
Brandon		Draves	EM-AAS
Miranda		Draves	HS-AS
Trevine		Drummond	BT-AS
Melissa	С	Duplan	LA-AA
Claudia	Marcela	Duran Garcia	LS-AS
Brianne	М	Dyer	LA-AA
Deandra	Т	Dyer	BT-AS
Joseph		Earl	LA-AA
Adam		El-Sharkawi	ET-AAS
Mustafa	А	Elsheikh	BT-AS
Karol		Escamilla	LA-AA
Rosalina		Espinal	LA-AA
Carolina		Espinal-Bosch	LA-AA
Jose	L	Espinoza	BT-AS
Lesley		Estevez	CJ-AS

Yulaidy	М	Estevez	LA-AA
Angela		Etwaroo	MA-AAS
Roddy		Eustache	BA-AAS
Arthur		Fabregas	NS-AAS
Ashley	С	Fajardo	CJ-AS
Daniya		Farooq	HS-AS
Omer		Farooq	HS-AS
Patrick	S	Fatorma	HS-AS
Hilda		Feliciano	CJ-AS
Ben	н	Feng	DP-AAS
Kevin	А	Fernandes	MT-AAS
John	J	Fernandez	DP-AAS
Francesco	J	Ferrer	EM-AAS
Edward		Figueroa	LA-AA
Mohinur		Firdavsi	HS-AS
Elizabeth	К	Flint	CJ-AS
Edward		Flores	PE-AS
Isaias		Flores	BT-AS
Reizel Fenina	D	Flores	MA-AAS
Sarai		Flores	CJ-AS
Jhordan	А	Flores Mamani	MT-AAS
Ruth		Florville	CJ-AS
Gazi		Foisal	CJ-AS
Kerry		Foley	LA-AA
Dominique	L	Forbes	BS-AAS
Alvaro	J	Fortich	BT-AS
Kawoan	W	Francis	BT-AS
Jorge		Franco	FA-AS
Rumaysha	С	Frazier	HS-AS
Leah		Fried	NS-AAS
Cheyenne	А	Fuller-Prawl	LA-AA
Davina	E	Furbert	LA-AA
Sumaira		Gabol	LA-AA
Andrew	Н	Ganesh	ET-AAS
Rabbina		Ganesh	BA-AAS
Katty	J	Garces	BT-AS
Hipolito		Garcia	CJ-AS
Matthew		Garvey	BT-AS
Sebastian		Garzon	CT-AAS
Kai	F	Ge	BT-AS
Jessica	Т	Gerlak	BT-AS
Trisha		Ghosh	LA-AA
Mariela		Gomez	HS-AS

Emily Gonzalez LA-AA Marvin Gonzalez DA-AS Racquel Gordon LA-AA Maxine Gorvalez DA-AS Racquel Gorvalez NS-AAS Matthew H Grandelli BT-AS Rayon A Grandison LS-AS Maya Joyita Grant LA-AA Aaron I Grante DP-AAS Deion Gray DP-AAS George H Grullon CI-AS Wendell Guardamino DP-AAS Annamaria Guardamino DP-AAS Anamaria Guardamino LA-AA Nazario Guardamino LA-AA Rayneil Guardamino LA-AA Rayneil Hall ME-AAS Armen K Hamdani LA-AA Rayneil Han HanA Tyler Hanloan LA-AA Samina LA-AA Hana HA-AA Yong Hanna HA-AS Sicole Ashraf Hanna HA-AS Nicole Ashraf Hanna HA-AA Rafi V Harricharan BT-AS <th>Eleni</th> <th></th> <th>Gonzalez</th> <th>LE-AA</th>	Eleni		Gonzalez	LE-AA
MarvinGonzalezDA-ASRacquelGordonLA-AAMaxineGordonLA-AAMaxineHGrandellinBT-ASRayvonAGrandellinBT-ASRayvonAGrandellinDP-AASDeionJoyitaGrantLA-AAAaronIGrantDP-AASDeionGrayDP-AASGeorgeHGuulonCI-ASMendellGuCI-ASPaoloGuardaminoDP-AASAnnamariaGuerrieroLA-AARachelleGuullaumeLA-AARayneilHallLA-AAAnararioGuermanLA-AAArmenKHamdaniLA-AATylerHannaLA-AAYongHannaFA-SSGurdenKHamafanHA-ASArmenKHannaFA-SSNicoleAshrafHannaFA-SSNicoleDHarrisLA-AAMarineDHarrisLA-AAMailikXHawkesDP-ASSShareseRHawkesDP-ASSShareseRHeathLA-AANicoleDHersingersaudLA-AAMailikXHawkesDP-ASSShareseRHeathLA-AAMailikXHerdersonMA-AASCarmenAHerdersonMA-AASGuralelleAHernandezLA-AAMailikX </td <td></td> <td></td> <td></td> <td></td>				
RacquelGordonLA-AAMaxineGowieNS-AASMatthewHGrandelliNS-AASMaynonAGrandelliLS-ASMayaJoyitaGrantLA-AAAaronIGranteDP-AASDeionGrayDP-AASGeorgeHGrullonCI-ASWendellGuCI-ASYendellGuCI-ASAnamariaGuerrieroLA-AARachelleGuillaumeLA-AAAnamariaGuillaumeLA-AARayneilHallME-AASArmenKHamdaniLA-AAAyaniaHamaLA-AAAyneilHamaLA-AAYongHanaLA-AAYongHanaLA-AAYongHanaFA-ASLickhinHanaFA-ASNicoleAshrafHanasHA-AARamannieDHaripersaudMA-AASKevinDHaripersaudMA-AASKevinNHayeLA-AAMalikXHawkesLA-AAMalikXHawkesLA-AAMalikXHawkesLA-AAMalikXHawkesLA-AAMalikXHawkesLA-AAMalikXHawkesLA-AAMalikXHawkesLA-AAMalikXHendersonMA-AASCarmenAHendricksLA-AAMiguelA <t< td=""><td>•</td><td></td><td></td><td></td></t<>	•			
MaxineGowieNS-AASMatthewHGrandelliBT-ASRayvonAGrandisonLS-ASMayaJoyitaGrantoDP-AASDeionIGranteDP-AASDeionGrayDP-AASGeorgeHGrullonCI-ASWendellGuCI-ASPaoloGuardaminoDP-AASAnnamariaGuerrieroLA-AARachelleGuillaumeLA-AARayneilHallLA-AARayneilHallLA-AAArmeenKHamdaniLA-AATylerHannaLA-AAYolgHannaFA-ASSickeHannaFA-ASNicoleAshrafHannaHS-ASGurleenKHanfaramHS-ASGurleenKHanfaramLA-AARamnieFAHannaFA-SSicoleAshrafHannaHS-ASDwayneAHarrisLA-AARafiDHarricharanBT-ASNishaneeRHawkinsLA-AAMalikXHawkesDP-AASShareseRHawkinsLA-AAMalikXHawkesLA-AAMalikXHawkesLA-AAMalikXHawkinsLA-AAMalikXHawkinsLA-AAMalikXHawkinsLA-AAMalikXHernandezLA-AAMicoleRH				
MatthewHGrandelliBT-ASRayvonAGrandisonL5-ASMayaJoyitaGrantLA-AAAaronIGranteDP-AASDeionGrayDP-AASGeorgeHGrullonCI-ASWendellGuGuardaminoDP-AASAnnamariaGuerrieroLA-AAAnnamariaGuerrieroLA-AARachelleGuillaumeLA-AARachelleGuillaumeLA-AARaphellHallME-AASIArmeenKHamelburgLA-AATylerHamelburgLA-AAJasminaIHanzaYongHannaPE-ASGurleenKHannaPE-ASGurleenKHannaHA-ASGurleenKHansHA-AARafiIHarisLA-AARafiJHarisLA-AARafiKHansLA-AARafiLA-AAHarisLA-AAMailkXHarisLA-AANicoleAHarisLA-AAAffiIHavesDA-ASShareseRHawkinsLA-AAMailkXHaethLA-AANicoleRHeathLA-AAMaileRHedersonMA-AASKevinMHendersonMA-AASKevinMHendersonMA-AASKadianNHendersonMA-ASGurleen <td>-</td> <td></td> <td></td> <td></td>	-			
RayoonAGrandisonLS-ASMayaJoyitaGrantLA-AAAaronIGranteDP-AASDeionGrayOP-AASGeorgeHGrullonCI-ASWendellGuCI-ASWendellGuardaminoDP-AASAnamariaGuardaminoDP-AASAnamariaGuardaminoLA-AARachelleGuarmanLA-AARachelleGuarmanLA-AARayneilHallME-AASArmeenKHamdaniLA-AATylerHandaniLA-AAYongHannaPE-ASErickHannaPE-ASKHannaPE-ASGurleenKHannaGurleenKHansKevinDHarrisAmannieHaripersaudMA-AASKevinDHarrisLA-AANicoleAHarrisLA-AAMarineeLa-AAHarrisLA-AAMaikaXHawkesDP-ASSShareseRHarrisLA-AAMaileNHayeLA-AAMaileNHayeLA-AANicoleRHendricksLA-AAMaileRHendricksLA-AAAnaneeRHarrisLA-AAAnaneeRHarrisLA-AAMaileRHendricksLA-AAMaileAHendricksLA-AAMicoleRHendri		н		
MayaJoyitaGrantLAAAAaronIGranteDP-AASDeionGrayDP-AASGeorgeHGrullonCJ-ASWendellGuDP-AASPaoloGuardaminoDP-AASAnnamariaGuardaminoDP-AASAnnamariaGuardaminoLA-AARachelleGuillaumeLA-AARayneilHallME-AASArmeenKHamdaniLA-AATylerHamdaniLA-AAJasmina-HamaLA-AAYongHannaPF-ASErickHannaFA-ASNicoleAshrafHansHA-ASGurlenKHansHA-ASLatchminDHarricharanHA-ASRaginaLHarsLA-AARamannieLAAAHarisLA-AARadinDHarricharanHA-ASNicoleAHarrisLA-AARafiXHawkinsLA-AANishaneeFHassanLA-AAMalikXHawkinsLA-AAMalikXHawkinsLA-AADanielleRHeathLA-AALauraFHenaoLA-AAIanieMHendersonMA-AASJarminAHenafezLA-AAJaniecHenandezLA-AAJaniecHenandezMA-ASSJarminRHenandezLA-AAJaniecHenandez<				
AaronIGranteDP-AASDeionGrayOP-AASGeorgeHGrullonCJ-ASWendellGuGuCJ-ASPaoloGuardaminoDP-AASAnnamariaGuerrieroLA-AARachelleGuillaumeLA-AARachelleGuzmanLA-AARayneilHallME-AASArmeenKHamdaniaLA-AAArmeenKHamdaniaLA-AAJasminaHamelburgLA-AAYongHanaPE-ASErickHannaPE-ASGurleenKHannaHS-ASNicoleAshrafHansHS-ASGurleenKHaripersaudMA-AASRewinDHarrisLA-AARafiLHansLS-ASDwayneAHarrisLA-AARafiLHarsLA-AARafiLHarsLA-AAMaikkXHarrisLA-AAMalikXHavesDP-ASSShareseRHawkinsLA-AAMalikXHawkinsLA-AALauraPHenafLA-AATammyshaeAHendersonMA-ASSGarmenMHendricksLA-AAMiguelRHenrandezMA-ASSJaminoRHenrandezMA-ASSCarmenMHenrandezMA-ASSGarmenMHenrandezMA-ASSCarm	-			LA-AA
DeionGrayDP-AASGeorgeHGrullonCJ-ASWendellGuCJ-ASPaoloGuardaminoDP-AASAnnamariaGuardaminoDP-AASAnnamariaGuardaminoLA-AARachelleGuillaumeLA-AANazarioGuzmanLA-AARayneilHallME-AASArmeenKHamelburgLA-AATylerHanelburgLA-AAYongHannaPE-ASFrickHannaPE-ASNicoleAshrafHannaHS-ASGurleenKHansHS-ASGurleenKHansHS-ASGurleenKHaripersaudMA-AASRaminieDHarrisLA-AARafiLHarrisLA-AARafiSHarrisLA-AANishaneeHarrisLA-AANishaneeRHawkinsLA-AANicoleRHawkinsLA-AANicoleRHawkinsLA-AAAffiXHawkesDP-ASSShareseRHawkinsLA-AANicoleDHecktallLA-AAAicoleRHardiresLA-AAMailkXHawkinsLA-AAMaileRHendersonLA-AAMiguelAHenriquezMA-ASSCarmenMHenriquezHA-ASGurnenMHenriquezHA-ASGurnenM <td>-</td> <td></td> <td>Grante</td> <td>DP-AAS</td>	-		Grante	DP-AAS
GeorgeHGrulonCI-ASWendellGuCI-ASPaoloGuardaminoDP-AASAnnamariaGuerrieroLA-AARachelleGuillaumeLA-AANazarioGuzmanLA-AARayneilHallME-AASArmeenKHamelburgLA-AATylerHamelburgLA-AAYongHannaLA-AAYongHannaPE-ASNicoleAshrafHannaFA-ASNicoleAshrafHannaHS-ASGurleenKHansHS-ASGurleenKHansHA-AARamannieHaripersaudMA-AASRevinDHarrisLA-AARafiNasanLA-AANishaneeRHarrisLA-AAMalikXHakesDP-ASShareseRHawkinsLA-AANicoleRHashanLA-AAMalikXHakesDP-ASShareseRHawkinsLA-AANicoleDHecktallLA-AAMalikXHawkinsLA-AAMalikAHardsLA-AAMalikAHardsLA-AAMalikAHendersonLA-AAMaguelAHendricksLA-AATammyshaeAHendricksLA-AAMiguelAHenriquezMA-ASSJaniseKHenrandezK-ASSJaniseK	Deion		Gray	DP-AAS
WendellGuCI-ASPaoloGuardaminoDP-AASAnnamariaGuerrieroLA-AARachelleGuillaumeLA-AANazarioGuzmanLA-AARayneilHallME-AASArmeenKHamdaniLA-AATylerHamdaniLA-AAJasminaKHamdaniLA-AAYongHanRe-ASFrickHannaFA-ASNicoleAshrafHannaFA-ASNicoleAshrafHannaHS-ASGurleenKHansHA-AARamannieHarisMA-AASKevinDHarricharanMA-ASNishaneeAHarrisLA-AANafifXHawkesDP-AASNishaneeRHawkinsLA-AAMalikXHawkesLA-AANainikNHayeLA-AAMalikXHawkesLA-AAMalikRHeathLA-AANicoleRHeathLA-AAIauraRHendricksLA-AAMalikAHendricksLA-AANicoleDHeckstallLA-AAMaileAHendricksLA-AAJaniseMHendricksLA-AAMiguelAHenriquezAASJarismRHernandezNA-ASKevinRHernandezNA-ASKadianNHendricksLA-AATammyshae<	George	н	•	CJ-AS
PaoloDP-AASAnnamariaGuerrieroLA-AARachelleGuillaumeLA-AANazarioGuzmanLA-AARayneilHallME-AASArmeenKHamdaniLA-AAJasminaKHamelburgLA-AAJasminaHanzaLA-AAYongHanPE-ASFrickHannaFA-ASNicoleAshrafHannaHS-ASGurleenKHansHA-AASourleenKHansHA-AASuitoleAshrafHansaHA-AARamannieHaripersaudMA-AASKevinDHarricharanBT-ASDwayneAHarrisLA-AANafifYHashanCI-ASNishaneeRHarrisLA-AAShareseRHawkinsLA-AAShareseRHeathLA-AANicoleDHeathLA-AAMalikXHawkesDP-AASShareseRHeathLA-AAIcoleDHectstallLA-AANicoleDHeathLA-AAMailelAHendricksLA-AAGarmenAHendricksLA-AAMiguelAHendricksLA-AAJariseHernandezHS-ASJariseMHernandezSA-ASJariseMHernandezMA-ASJariseMHernandezMA-ASJarise<	-		Gu	CJ-AS
AnnamariaGuerrieroLA-AARachelleGuillaumeLA-AANazarioGuzmanLA-AARayneilHallME-AASArmeenKHamdaniLA-AATylerHamelburgLA-AAJasminaLHamelburgLA-AAYongHanaLA-AAYongHanaFA-ASNicoleAshrafHannaFA-ASGurleenKHansHS-ASLatchminLHaripersaudMA-AASRamannieHaripersaudMA-AASKevinDHarrisLA-AANishaneHassanLA-AANishaneRaHarnisLA-AAMalikXHawkesDP-ASSShareseRHawkinsLA-AANicoleDHeathLA-AAMalikXHavegLA-AAMalikAHarrisLA-AAMalikAHarrisLA-AAMalikAHavesLA-AAMalikAHavesLA-AAMalikAHavesLA-AAMalikAHavesLA-AAMarineAHendersonLA-AAMainelAHendersonLA-AAMainelAHendersonMA-AASJaniseHendricksLA-AAGuznenMHendricksLA-AATammyshaeAHendricksLA-AAJarninRHernandezHA-AAJarni	Paolo		Guardamino	
NazarioGuzmanLA-AARayneilHallME-AASArmeenKHamdaniLA-AATylerHamelburgLA-AAJasminaHamzaLA-AAYongHanPE-ASFrickHannaFA-ASNicoleAshrafHansGurleenKHansGurleenKHarakramLatchminLA-AARamannieBarigersaudMA-AASKevinDHarricharanBT-ASDwayneAHarrisLA-AARafiLHassanLA-AANishaneeRaHawkinsLA-AAMalikXHawkesDP-AASShareseRHeathLA-AANicoleDHerticharanLA-AAAdianNHayeLA-AAAinelleRHawkinsLA-AACarmenMAHayeLA-AANicoleDHecthlLA-AANicoleRHeadersonLA-AATammyshaeAHendricksLA-AAMiguelAHendricksLA-AAJazminRHendricksLA-AAKevinMHernandezNS-ASSKevinMHernandezNS-ASSKevinKaHernandezLA-AAKevinKaHernandezLA-AAKevinKaHernandezLA-AAKevinKaHernandezKaKevinKaHernandez <td>Annamaria</td> <td></td> <td>Guerriero</td> <td></td>	Annamaria		Guerriero	
RayneilHallME-AASArmeenKHamdaniLA-AATylerHamelburgLA-AAJasminaHamzaLA-AAYongHanPE-ASErickHannaFA-ASNicoleAshrafHannaHS-ASGurleenKHansHS-ASLatchminFAHaragamanieMA-AASRamannieDHarricharanMA-AASDwayneAHarrisLA-AARafiYHassanLA-AANishaneeHassanLA-AAShareseRHawkinsLA-AAShareseRHawkinsLA-AANicoleNHayeLA-AAMalikXHassanLA-AAMalikAHawkinsLA-AAShareseRHawkinsLA-AANicoleDHeathLA-AAJanielleRHendersonLA-AAMiguelAHendricksLA-AAJaniseMHenriquezDA-ASJarinaRHenriquezNA-ASSJarminRHenriquezNA-ASSJarminRHenriquezNA-ASSJarminRHenriquezNA-ASSJarminRHenriquezNA-ASSJarminRHenriquezNA-ASSJarminRHenriquezNA-ASSJarminMHernandezLA-AAHernandezHernandezHA-AAHernandez	Rachelle		Guillaume	LA-AA
AmeenKHamdaniLA-AATylerHamelburgLA-AAJasminaHamzaLA-AAYongHanPE-ASErickHannaFA-ASNicoleAshrafHannaHS-ASGurleenKHansHS-ASLatchminHaripersaudMA-AASRamannieHaripersaudMA-AASKevinDHarricharanBT-ASDwayneAHarrisLA-AARafiYHassanLA-AANishaneeHassanLA-AAMalikXHawkesDP-AASShareseRHawkinsLA-AAKadianNHayeLA-AANicoleDHecthLA-AAMaileAHayeLA-AAMaileRHayenLA-AAMaleleRHawkinsLA-AAMicoleDHecthLA-AALauraIHangLA-AAMiguelAHendricksLA-AAJaniseMHendricksLA-AAJarinnRHendricksLA-AAJazminRHenriquezNA-ASSKevinMHenradezNA-ASSJazminRHernandezNS-ASSKevinMHernandezLA-AAJazminRHernandezLA-AAKevinMHernandezLA-AAHarnaHarnaHarnaHA-AAHarnaHarnaHA-AA	Nazario		Guzman	LA-AA
TylerHamelburgLA-AAJasminaHamzaLA-AAYongHanPE-ASFrickHannaFA-ASNicoleAshrafHannaHS-ASGurleenKHansHS-ASLatchminHarakramLA-AARamannieHaripersaudMA-AASKevinDHarricharanBT-ASDwayneAHarrisLA-AARafiHassanLE-AANishaneeRaHawkinsLA-AAMalikXHawkinsLA-AANacleNHageLA-AANicoleRHaethLA-AANicoleRHeathLA-AANicoleAHendricksLA-AAMiguelAHendricksLA-AAJaniseMHendricksLA-AAJarainRHendricksLA-AAMiguelAHenriquezMA-AASJazminRHernadezNS-ASKevinMHernadezNS-ASKevinMHernadezNS-ASKevinMHernadezNS-ASKevinMHernadezNS-AS	Rayneil		Hall	ME-AAS
JasminaHamzaLA-AAYongHanPE-ASFrickHannaFA-ASNicoleAshrafHannaHS-ASGurleenKHansHS-ASLatchminKHarsLA-AARamannieDHarripersaudMA-AASKevinDHarricharanBT-ASDwayneAHarrisLA-AARafiHashemCJ-ASNishaneeHashemCJ-ASShareseRHawkinsLA-AANicoleDHeathLA-AADanielleRHeathLA-AALauraAHendersonLA-AAMiguelAHendricksLA-AAJaniseMHendricksLA-AAJarinoRHendricksLA-AAJazminRHenrandezNS-ASSKevinMHernandezNS-AASJazminRHernandezLA-AAKevinMHernandezNS-AASKevinMHernandezLA-AAKevinMHernandezLA-AAHernandezKevinKaLA-AAHernandezKevinKaLA-AAJazminRHernandezKaKevinMHernandezLA-AAKevinMHernandezKaKevinMHernandezLA-AAKevinMHernandezKaKevinMHernandezKaKevinM <td>Armeen</td> <td>К</td> <td>Hamdani</td> <td>LA-AA</td>	Armeen	К	Hamdani	LA-AA
JasminaHamzaLA-AAYongHanPE-ASFrickHannaFA-ASNicoleAshrafHannaHS-ASGurleenKHansHS-ASLatchminKHarsLA-AARamannieDHarripersaudMA-AASKevinDHarricharanBT-ASDwayneAHarrisLA-AARafiHashemCJ-ASNishaneeHashemCJ-ASShareseRHawkinsLA-AANicoleDHeathLA-AADanielleRHeathLA-AALauraAHendersonLA-AAMiguelAHendricksLA-AAJaniseMHendricksLA-AAJarinoRHendricksLA-AAJazminRHenrandezNS-ASSKevinMHernandezNS-AASJazminRHernandezLA-AAKevinMHernandezNS-AASKevinMHernandezLA-AAKevinMHernandezLA-AAHernandezKevinKaLA-AAHernandezKevinKaLA-AAJazminRHernandezKaKevinMHernandezLA-AAKevinMHernandezKaKevinMHernandezLA-AAKevinMHernandezKaKevinMHernandezKaKevinM <td>Tyler</td> <td></td> <td>Hamelburg</td> <td>LA-AA</td>	Tyler		Hamelburg	LA-AA
FrickHannaFA-ASNicoleAshrafHannaHS-ASGurleenKHansHS-ASLatchminHarakramLA-AARamannieDHarripersaudMA-AASKevinDHarricharanBT-ASDwayneAHarrisLA-AARafiHarrisCJ-ASNishaneeHassanLE-AAMalikXHawkesDP-AASShareseRHavkinsLA-AAKadianNHageLA-AANicoleDHeathLA-AALauraIHendricksLA-AATammyshaeAHendricksLA-AAMiguelAHendricksLA-AAJarniseRHendricksLA-AAJarninRHenradezMA-AASJazminRHernadezNS-AASKevinMHernadezLA-AALazanRHenradezLA-AALazanLHenradezLA-AALazanLHenradezLA-AALazanLHenradezLA-AAHiguelAHenradezHA-ASJazminRHernadezKAAKevinMHernadezLA-AAHernadezHernadezLA-AALazanKHernadezLA-AAHiguelKHernadezHA-ASLazanKHernadezHA-ASLazanKHernadezHA-ASLazan <td></td> <td></td> <td>-</td> <td>LA-AA</td>			-	LA-AA
NicoleAshrafHannaHS-ASGurleenKHansHS-ASLatchminKHarakramLA-AARamannieHaripersaudMA-AASKevinDHarricharanBT-ASDwayneAHarrisLA-AARafiIHashemCI-ASNishaneeHashemCI-ASNishaneeKHawkesDP-AASShareseRHawkinsLA-AAKadianNHayeLA-AADanielleRHeathLA-AALauraIHendersonLA-AAGarmenAAHendersonMA-ASSGarmenAHendricksLA-AAJaniseIHendricksLA-AAJarminRHendersonMA-ASSJazminRHernandezJS-ASKevinMHernandezMS-ASJazminRHernandezMS-AS	Yong		Han	PE-AS
GurleenKHansHS-ASLatchminHarakramLA-AARamannieHaripersaudMA-AASKevinDHarricharanBT-ASDwayneAHarrisLA-AARafiHashemCJ-ASNishaneeHassanLE-AAMalikXHawkesDP-AASShareseRHavkinsLA-AAKadianNHayeLA-AADanielleRHeathLA-AALauraJHendersonMA-AASCarmenAHendricksLA-AAMiguelAHenriquezDA-ASJaniseRHernandezKS-ASJazminRHernandezNS-ASKevinMHernandezLA-AAKevinMHernandezKS-AS	Erick		Hanna	FA-AS
LatchminHarakramLA-AARamannieHaripersaudMA-AASKevinDHarricharanBT-ASDwayneAHarrisLA-AARafiHashemCJ-ASNishaneeHassanLE-AAMalikXHawkesDP-AASShareseRHavkinsLA-AAKadianNHayeLA-AADanielleRHeathLA-AANicoleDHeckstallLA-AATammyshaeAHendricksLA-AAMiguelAHendricksLA-AAJaniseRHenriquezDA-ASJarminRHernandezKS-ASJazminMHernandezKS-ASKevinMHernandezKS-ASKevinMHernandezKS-AS	Nicole	Ashraf	Hanna	HS-AS
RamannieHaripersaudMA-AASKevinDHarricharanBT-ASDwayneAHarrisLA-AARafiHashemCl-ASNishaneeHassanLE-AAMalikXHawkesDP-AASShareseRHawkinsLA-AAKadianNHayeLA-AADanielleRHeathLA-AANicoleDHeckstallLA-AALauraAHendersonLA-AATammyshaeAHendricksLA-AAMiguelAHenriquezDA-ASJaniseRHernandezHS-ASJazminRHernandezNS-AASKevinMHernandezLA-AAKevinMHernandezLA-AALavaAHernandezLA-AALavaAHernandezLA-AALazminRHernandezLA-AALazminMHernandezLA-AA	Gurleen	К	Hans	HS-AS
KevinDHarricharanBT-ASDwayneAHarrisLA-AARafiHashemCJ-ASNishaneeHassanLE-AAMalikXHawkesDP-AASShareseRHayeLA-AAKadianNHayeLA-AADanielleRHeathLA-AANicoleDHeckstallLA-AALauraAHendersonLA-AATammyshaeAHendricksLA-AAMiguelAHenriquezDA-ASJariseRHernandezNS-ASSJazminRHernandezNS-AASKevinMHernandezLA-AA	Latchmin		Harakram	LA-AA
DwayneAHarrisLA-AARafiHashemCJ-ASNishaneeHassanLE-AAMalikXHawkesDP-AASShareseRHawkinsLA-AAKadianNHayeLA-AADanielleRHeathLA-AANicoleDHeckstallLA-AALauraIHendersonLA-AACarmenAHendersonMA-AASMiguelAHenriquezDA-ASJariseRHernandezNS-AASJazminRHernandezLA-AAKevinMHernandezLA-AA	Ramannie		Haripersaud	MA-AAS
RafiHashemCJ-ASNishaneeHassanLE-AAMalikXHawkesDP-AASShareseRHawkinsLA-AAKadianNHayeLA-AADanielleRHeathLA-AANicoleDHeckstallLA-AALauraHenaoLA-AATammyshaeAHendricksLA-AAMiguelAHenriquezDA-ASJariseRHernandezKa-ASJazminRHernandezLA-AAKevinMHernandezLA-AA	Kevin	D	Harricharan	BT-AS
NishaneeHassanLE-AAMalikXHawkesDP-AASShareseRHawkinsLA-AAKadianNHayeLA-AADanielleRHeathLA-AANicoleDHeckstallLA-AALauraHendersonLA-AATammyshaeAHendricksLA-AAMiguelAHenriquezDA-ASJaniseRHernandezNS-ASJazminRHernandezNS-AASKevinMHernandezLA-AA	Dwayne	А	Harris	LA-AA
MalikXHawkesDP-AASShareseRHawkinsLA-AAKadianNHayeLA-AADanielleRHeathLA-AANicoleDHeckstallLA-AALauraHenaoLA-AATammyshaeAHendersonMA-AASMiguelAHendricksLA-AAJaniseHernandezHernandezNS-ASJazminRHernandezNS-AASKevinMHernandezLA-AA	Rafi		Hashem	CJ-AS
ShareseRHawkinsLA-AAKadianNHayeLA-AADanielleRHeathLA-AANicoleDHeckstallLA-AALauraHenaoLA-AATammyshaeAHendersonMA-AASCarmenMHendricksLA-AAMiguelAHenriquezDA-ASJaniseRHernandezNS-AASKevinMHernandezLA-AA	Nishanee		Hassan	LE-AA
KadianNHayeLA-AADanielleRHeathLA-AANicoleDHeckstallLA-AALauraHenaoLA-AATammyshaeAHendersonMA-AASCarmenMHendricksLA-AAMiguelAHenriquezDA-ASJaniseFHernandezHS-ASKevinMHernandezNS-AAS	Malik	Х	Hawkes	DP-AAS
DanielleRHeathLA-AANicoleDHeckstallLA-AALauraHenaoLA-AATammyshaeAHendersonMA-AASCarmenMHendricksLA-AAMiguelAHenriquezDA-ASJaniseHernandezKevinNS-AASKevinMHernandezLA-AA	Sharese	R	Hawkins	LA-AA
NicoleDHeckstallLA-AALauraHenaoLA-AATammyshaeAHendersonMA-AASCarmenMAHendricksLA-AAMiguelAHenriquezDA-ASJaniseHernandezHS-ASJazminRHernandezNS-AASKevinM1HernandezLA-AA	Kadian	Ν	Науе	LA-AA
LauraHenaoLA-AATammyshaeAHendersonMA-AASCarmenMHendricksLA-AAMiguelAHenriquezDA-ASJaniseHernandezHS-ASJazminRHernandezNS-AASKevinMHernandezLA-AA	Danielle	R	Heath	LA-AA
TammyshaeAHendersonMA-AASCarmenMHendricksLA-AAMiguelAHenriquezDA-ASJaniseHernandezHS-ASJazminRHernandezNS-AASKevinMHernandezLA-AA	Nicole	D	Heckstall	LA-AA
CarmenMHendricksLA-AAMiguelAHenriquezDA-ASJaniseHernandezHS-ASJazminRHernandezNS-AASKevinMHernandezLA-AA	Laura		Henao	LA-AA
MiguelAHenriquezDA-ASJaniseHernandezHS-ASJazminRHernandezNS-AASKevinMHernandezLA-AA	Tammyshae	А	Henderson	MA-AAS
JaniseHernandezHS-ASJazminRHernandezNS-AASKevinMHernandezLA-AA	Carmen	Μ	Hendricks	LA-AA
JazminRHernandezNS-AASKevinMHernandezLA-AA	Miguel	А	Henriquez	DA-AS
Kevin M Hernandez LA-AA	Janise		Hernandez	HS-AS
	Jazmin	R	Hernandez	NS-AAS
Percy W Hernandez TC-AAS	Kevin	Μ	Hernandez	LA-AA
	Percy	W	Hernandez	TC-AAS

Shona	S	Hernandez	LA-AA
Fatima	K	Herrera	LA-AA
John		Hickey	CJ-AS
Lee	Μ	, Hicks	ME-AAS
Nicheal	К	Hickson	FA-AS
Kailah		Hill	LA-AA
Michelle	J	Ho Chang	HS-AS
Vidya		Hosein	BS-AAS
Ye Ran	E	Hu	LA-AA
Chrystelle		Huang	LA-AA
Yao Hui		Huang	BA-AAS
Marco	А	Huerta	CT-AAS
Benjamin		Hung	HS-AS
Sven		Hunt	LA-AA
Jennifer	Μ	Hunter	LE-AA
Syeda		Huq	LA-AA
Amir		Hussain	CJ-AS
Chidozie		Ifezulumba	BS-AAS
Nosa	Т	Igbinosa	LA-AA
Mohammad	Н	ljaz	BT-AS
Cynthia		Inderdeo	HS-AS
Pamela		Infante	ET-AAS
Theodore		Insalaco	LA-AA
Noman		Iqbal	LA-AA
Ouriel		Iskhakov	ET-AAS
Rakibul		Islam	CT-AAS
Hassan	S	Jaafar	LS-AS
Iram		Jabeen	HS-AS
Chelsea		Jackson	CJ-AS
Christopher		Jackson	DP-AAS
Vanessa	Ν	Jackson	NS-AAS
Dassy	Μ	Jadan	LA-AA
Monisha		Jagesser	ET-AAS
Sumaiya		Jamal	BA-AAS
Joel		James	BT-AS
Sebastian	К	Janiec	CJ-AS
Gurdeep		Jaswal	BA-AAS
Lewis	В	Javornicky	CT-AAS
Jomere		Jean-Baptiste	CJ-AS
Tayonna	Ν	Jenkins	LA-AA
Steffon	J	Jettoo	BT-AS
Xuechen		Jia	LA-AA
Jing		Jiang	LA-AA

Kaiyao		Jiang		BT-AS
Teddy		Jiang		BT-AS
Rafael		Jimenez		HS-AS
Peter	Jaesung	Jo		NH-AAS
Shadman		Johar		BT-AS
Neeraj		John		LS-AS
Norris	G	Johns		CJ-AS
Charlton	L	Johnson		LA-AA
Dylan		Johnson		LS-AS
Jason		Jones		FA-AS
Ashley	А	Joseph		LA-AA
, Jahil		Joseph		LA-AA
Sharmin	А	Joya		HS-AS
Jhoselyn		Juarez		LA-AA
Darline	Ν	Julia		LA-AA
Andreas	I	Kaliakmanis		ET-AAS
Jennifer	А	Kamalodeen		LA-AA
Jorge	J	Kan		NS-AAS
Dong In		Kang		LA-AA
Libia		Karaolis		NS-AAS
Jasmine		Kaur		BT-AS
Zakaria	Н	Khafagy		FA-AS
Md		Khan		CT-AAS
Naeemah	L	Khan		NS-AAS
Neisha	Μ	Khan		HS-AS
Radika		Khan		MA-AAS
Sabrina		Khan		HS-AS
Showrov	Н	Khan		LA-AA
Towhidul	I	Khan		LA-AA
Umama		Khanom		LA-AA
Gloria		Kim		HS-AS
Katie	Sehee	Kim		LA-AA
Kyung Hwa		Kim		LA-AA
Peter	J	Kim		LA-AA
Raell		Kim		FA-AS
Yeon Ju		Kim		BT-AS
Mark	А	King	Jr	BT-AS
Fran		Kola		LA-AA
Nicholas		Koursaris		BT-AS
Wiktor	А	Kozub		LA-AA
Suchitra	S	Kublall		CJ-AS
Bilal	W	Kurani		LA-AA
Midhun		Kuruvilla		BT-AS

Chi Ho		Kwok	MT-AAS
Jerome		Kyan	BT-AS
Vivian	D	Lagos	LS-AS
Ronito	R	Lakhai	FA-AS
John		Lam	NH-AAS
Manhoi		Lam	DP-AAS
Passang	В	Lama	LA-AA
Ying Ying		Lao	LA-AA
Lori		Lau	HS-AS
Jeung Hee		Lee	LA-AA
Kin Hang		Lee	LS-AS
Lily	G	Lee	NS-AAS
Syeyoung		Lee	LA-AA
Sabrina		Lees	HS-AS
Luis	А	Leon	LA-AA
Veronica	0	Leon	LA-AA
Paul	S	Lepore	EM-AAS
O'Maar	J	Lewis	BT-AS
Raquelle		Lewis	LA-AA
Barbara		Lewkowicz	LA-AA
Eric	К	Li	PE-AS
Jian		Li	LS-AS
Jonathan		Li	LA-AA
Meiyan		Li	BT-AS
Shu		Li	BT-AS
Weiyi		Li	LA-AA
Xue Bing		Li	DA-AS
Kristy	Μ	Liang	LA-AA
Chia-Hua		Lin	BA-AAS
Erika		Lin	BT-AS
Jing Jing		Lin	MA-AAS
Kuang Yen		Lin	BA-AAS
Shen		Lin	BT-AS
Yan		Lin	LA-AA
Ying		Lin	BT-AS
Yuying		Lin	BA-AAS
Zhen		Lin	LA-AA
Nasaun		Lineszy	LA-AA
Shanta	Shameen	Liverman	NH-AAS
Julio	А	Lliguichuzhca	CT-AAS
Krismarie	Т	Loague	FA-AS
Andres	F	Londono	BT-AS
Jiancong		Lu	EM-AAS

Xherardina		Lukaj	CJ-AS
QianQian		Ma	BT-AS
Natalie	L	Macaluso	LE-AA
Baruj	L	Mackliff	LA-AA
Vivian	V	Madera	HS-AS
Regina	·	Madray	LA-AA
Lamae	А	Maharaj	CJ-AS
Stephanie		Maharaj	HS-AS
Shihab	А	Malek	BT-AS
Elizabeth		Mansilla	HS-AS
James		Мао	BT-AS
Gilberto		Marcial	DA-AS
Geoffrey	А	Martinez	CJ-AS
Jeisson		Martinez	CJ-AS
Leslie		Martinez	LA-AA
Lesly		Martinez	LA-AA
Divea		Mashriqi	HS-AS
Bernadette		Maske	LA-AA
Jeff		Massena	BY-AS
Selina	Y	Mata	MA-AAS
Maritza		Matos	BT-AS
Rebecca		Maxwell	LA-AA
Diva		Mayan	BA-AAS
Alexander		McCrorie	NS-AAS
Kemoy	L	McDonald	DD-AAS
, Christian	Ν	McKinzie	LA-AA
Jazlyn	Μ	Mcdaniel	CJ-AS
Kara	S	Mcevoy	LA-AA
Kristin		Mcgeown	HS-AS
Franklin	0	Mejia	CT-AAS
Zachary	С	Melendez	DP-AAS
Andrew	L	Melvin	LA-AA
Bienvenido		Mendez	LA-AA
Genesis		Mendoza Bedoya	LA-AA
Ryan		Mercier	DP-AAS
Rosa	Μ	Mesta	LA-AA
Schneider		Metellus	LS-AS
Samman	Н	Mian	DP-AAS
Michael		Milano	BM-AAS
Sohyun		Min	BA-AAS
Tsering		Mingzom	LA-AA
Diane	Patricia	Mitchell	LA-AA
Melanie		Mitchell	LA-AA

Vijendra		Mohabir	ET-AAS
Farhan	А	Mohammad	LA-AA
Sadiya		Mohammed	LA-AA
, Thalema		Mohess	BA-AAS
Mudassir		Mohsin	LA-AA
Kathy	D	Moldes	EM-AAS
Moushmee		Moniram	HS-AS
Dennis		Monokrousos	CJ-AS
Isaiah	А	Montalvo	DA-AS
Audrey		Moore	LA-AA
Shania	А	Moore	CJ-AS
Alexis	А	Morales	LA-AA
Diana		Morales	BT-AS
Nicole	А	Morales	AM-AS
Cindy	V	Moran	LA-AA
Treshel	Ν	Morgan	BT-AS
Ogorchuku	Ν	Morka	BT-AS
Rachel	Maria	Morrison	LA-AA
Ekaterina		Muller	NH-AAS
Keith		Muller	LA-AA
Colleen	А	Mulligan	HS-AS
Henry	D	Munoz	LA-AA
Mohamed	Ν	Muntaz	BT-AS
Ana	0	Murillo	LA-AA
Rafael		Musayev	CJ-AS
Edina		Music	LA-AA
Fazila		Naeem	MA-AAS
Manpriya	К	Nahal	HS-AS
Valeria		Nanclares	FA-AS
Naresh		Narine	LA-AA
Kenny	R	Narvaez	CJ-AS
Sharon Dee		Navarro	LA-AA
Asma		Naz	BT-AS
Nicholas	Ρ.	Nelson	MT-AAS
Sharee	D	Newman	NS-AAS
Ernest	E	Newsum	DP-AAS
Ayoub		Nezili	LS-AS
Chee Hao		Ng	BT-AS
Jimmy		Ng	CT-AAS
Kiu	С	Ngwong	BS-AAS
Narefa		Nirmal	LA-AA
Mildred	L	Nolasco	FA-AS
Lyudmila		Normatova	BA-AAS

Ismail		Nouri		LA-AA
Emely		Nunez		LA-AA
Erianny		Nunez		BT-AS
, Katherine		Nunez		LE-AA
Danielle	F	O'Rourke		BS-AAS
Diana	Μ	Oddo		HS-AS
Oluyemisi	E	Ogunbela		LA-AA
Ifeoma	С	Okeke		LA-AA
John	А	Olcer		ME-AAS
Abisola	А	Olu-Ojo		LA-AA
Ahmed		Omar		LA-AA
Jason		Orellana		BT-AS
John		Orihuela		FA-AS
Israel		Ortega		CJ-AS
Caitlin		Ortiz		LA-AA
Ivan		Ortiz		DA-AS
Julian		Ortiz	Jr	ET-AAS
Matthew		Ortiz		DP-AAS
Abigail		Osei		LE-AA
Giselle		Osorio		NH-AAS
Nicolle		Palacio		LA-AA
Mayra	А	Palencia		HS-AS
Kathereen	G	Palencia Serna		LS-AS
Steven	Т	Palmer		CJ-AS
Shoanyn		Palomeque		LA-AA
Michelange		Pamphile		BT-AS
Georgian	D	Parchment		FA-AS
Ankit		Parekh		BA-AAS
Feria		Pariage		LA-AA
Brian		Park		PE-AS
Irma		Parra		LA-AA
Carlton	L	Parrott		NS-AAS
Mitul		Patel		BA-AAS
Vidisha	J	Patel		BT-AS
Mayra	С	Patino		MA-AAS
Michelle	Μ	Patrone		BM-AAS
Rosemely		Paulino		CJ-AS
Matthew		Pawson		CJ-AS
Kelly	С	Peralta		CJ-AS
Christian		Peretore		CJ-AS
Kristina		Perez		HS-AS
Maria		Perez		BA-AAS
Selena	S	Perez		LA-AA

Tiffany		Perez	LA-AA
Mathiu		Perez Rodriguez	LS-AS
Hillel	М	Perper	LA-AA
Daniel	L	Perri	LA-AA
Amrita	D	Persaud	BM-AAS
Davina		Persaud	BT-AS
Emily		Persaud	BT-AS
, Lalita		Persaud	AF-AS
Mark	G	Persaud	CJ-AS
Redondo		Petion	LS-AS
Peter	Ν	Petri	LA-AA
Kreisha	К	Pierre	LA-AA
Ted		Pierre-Louis	BY-AS
Noe		Pineda Jr	BT-AS
Kristen		Pinto	LA-AA
Marta		Pirog	NS-AAS
Priscilla	Μ	Polanco	EM-AAS
Tania	L	Polanco	CJ-AS
Christopher	L	Polanco Perez	CT-AAS
Joanne		Pontorno	HS-AS
Cerys	А	Preisner	NS-AAS
Sainnia		Preval	LA-AA
Joanne		Prudencio	BT-AS
Joseph	L	Pugliese	CT-AAS
Steven	А	Queme	CJ-AS
Sergio	А	Quintero	ET-AAS
Waiyip		Quintero	HS-AS
Zoe	L	Quintero	LA-AA
Geraldine	S	Quiroga	CJ-AS
Kenneth		Quiroz	DP-AAS
Nudrat		Rafa	BT-AS
Arnil		Ragdnath	DA-AS
Patricia	I	Rahamatulla	HS-AS
Arifur		Rahman	BT-AS
Habibur		Rahman	CJ-AS
Karuna		Rai	LS-AS
Saifur	R	Rajib	CT-AAS
Solomy		Rajindra-Hosten	BS-AAS
Hila		Ramati	BA-AAS
Devi	Μ	Rameshwar	LA-AA
Cristian		Ramirez	FA-AS
Laura		Ramirez	BT-AS
Jovanny	R	Ramos	CJ-AS

Julio	G	Ramos	LA-AA
Michael	R	Ramos	LA-AA
Sharon	S	Ramos	LA-AA
Devaki	-	Ramratan	BT-AS
Rahab	R	Ramroop	BT-AS
Christopher		Ramsingh	HS-AS
, Kavita		Ramsoomair	MA-AAS
Sarah		Ramsudh	HS-AS
Aida		Rasic	LA-AA
Atchara		Ratanaburi	PE-AS
Marquis	Т	Rawls	BT-AS
Nashtashia		Rayson	FA-AS
Skye	Μ	Relosa	LA-AA
Phillip	J	Repalone	CJ-AS
Oscar	I	Restrepo	BT-AS
Edjona		Rexha	CJ-AS
Mario	А	Reyes	LS-AS
Tiffany		Reyes	MA-AAS
Jahniel		Riley	LA-AA
Andrea		Rincon	LA-AA
Tatiana		Rios	CJ-AS
Jhon		Rivas	LA-AA
Amanda		Rivera	CJ-AS
Stephanie	В	Rivoira	LA-AA
Danasha		Robinson	HS-AS
Keville	Μ	Rodney	DA-AS
Tizelle Mikka	V	Rodrigo	LA-AA
Angela		Rodriguez	LA-AA
Chanele		Rodriguez	PE-AS
Jisel		Rodriguez	CJ-AS
Marisol		Rodriguez	LA-AA
William	А	Rodriguez	HS-AS
Yordana		Romero	BA-AAS
Yemelissa	D	Rosario	CJ-AS
Elana		Rosenblum	LA-AA
Christine	Т	Ross	CT-AAS
Zakiyra		Ross	DA-AS
Dany	Μ	Roumain-Kalim	LA-AA
Nastacia	J	Rowe	LA-AA
Angela		Ruggiero	LA-AA
Alexander		Ruiz	BA-AAS
Robert	F	Runza	LA-AA
Aaron		Ruperto	ME-AAS

Nicholas		Russo		CJ-AS
Mobeen	А	Sabri		BT-AS
Md Zafar		Sadak		CT-AAS
Abdul	J	Saeed		LA-AA
Stephanie	В	Saenz	Sr	LA-AA
Franklin		Saenz-Romero		BT-AS
Jennifer	М	Saeteros		LE-AA
Hassan	Shahzad	Safri		BL-AAS
Irma		Sahinovic		BT-AS
Yefry	J	Salazar		BT-AS
Rana		Saleh		LA-AA
Ameisha		Sammy		BT-AS
Christian	А	Sanchez		CT-AAS
Nicole	Е	Sanchez		LA-AA
Samantha	G	Sanchez		LA-AA
Ines	М	Sanchez Orozco		HS-AS
Sonia		Sangrilla		EN-CERT
Isatou		Sanneh		LS-AS
Caroline		Santos		CJ-AS
Karla	D	Santos		CJ-AS
Alexis	М	Savva		LA-AA
Vincent	J	Scudiero	Jr	BT-AS
Jessica		Scullion		LA-AA
Satkatu		Seecheran		CJ-AS
Sadrac		Senatus		EM-AAS
Joanne	С	Senquiz		BT-AS
Hwayoung		Seo		LA-AA
Laura		Seo		LA-AA
Anika		Seoparson		LA-AA
Roxanne		Setal		BT-AS
Aisha		Shaibu		LA-AA
David		Shao		BT-AS
Marc	L	Shapiro		LA-AA
Shamo		Shehu		LA-AA
Sadia		Shejuti		LA-AA
Xavier		Sheriff		BT-AS
Pemba	G	Sherpa		CT-AAS
Omadevi		Shivrattan		LA-AA
Lee	S	Sianos		LA-AA
Michelle		Sibblies		LA-AA
Joseph	G	Sica		LA-AA
Khushbakhat		Siddiqui		LA-AA
Daniella	С	Silva		LA-AA

Balraj		Singh		CJ-AS
Chadnarain		Singh		CJ-AS
Dilpreet		Singh		LA-AA
Gurprit		Singh		CJ-AS
Paramvir		Singh		BT-AS
Rishma	Rayan	Singh		LA-AA
Tajinder		Singh		PE-AS
Komal		Singha		DP-AAS
Gabrielle		Slatnick		LA-AA
Diamond	R	Smith		CJ-AS
Dominic	1	Smith		DA-AS
Jarryl	J	Smith		BM-AAS
, Marian	1	Smith		LA-AA
Michael	т	Snyder		FA-AS
Hiu Lam		So		FA-AS
Saqib		Sohail		CJ-AS
Lixia		Song		BT-AS
Naraymee		Sookhwa		LA-AA
Aron		Sookram		ET-AAS
Gardenia		Sosa		HS-AS
Alonzo	М	Stagger		CJ-AS
Sofija		Stajic		LA-AA
Lauren		Stathopoulos		BT-AS
Jamie	т	Stock		HS-AS
Nalini		Sukhoo		BA-AAS
Darshan		Suknundun		BT-AS
Niyara		Sultanbek		NS-AAS
Yanan		Sun		BT-AS
Gina		Suric		BT-AS
Zuzanna		Szewczuk		NS-AAS
Aram		Tahmasebi		NH-AAS
Blaire	Bing	Tang		BT-AS
Chaoxin		Tang		LS-AS
Brenda		Таріа		LA-AA
Qianlan		Teng		FA-AS
Katerina		Theophanous		LA-AA
Jason	D	Thimote		CT-AAS
Jared		Thomas		DP-AAS
Andrea	т	Thompson	Jr	LA-AA
Stephen	Х	Timmons		ME-AAS
Ebony		Tineo		LA-AA
Alexandra	L	Toomer		HS-AS
Jacques	Kalisa	Torino		HS-AS

Starshima	Р	Trent	FA-AS
Vanessa	F	Tuliau	LA-AA
Lenore	С	Tull	LA-AA LA-AA
Patricia	S	Tulloch	LA-AA LA-AA
Tatiana	5	Turnage	LE-AA
Quaneesha		Turner	LA-AA
Patrick		Tuttle	PE-AS
Fabiana		Ulla	BY-AS
Murodillo	0	Ulmasov	LA-AA
Amar	Y	Umad	LA-AA LA-AA
Derian	G	Urena	CJ-AS
Natalia	G		LA-AA
		Urena	
Jeffry Michaelensele		Urrutia	LA-AA
Michaelangelo		Valentin	CJ-AS
Jasmin	•	Valerio	HS-AS
Celina	A	Vargas	LA-AA
Desiree		Vargas	LE-AA
Jessica		Vargas	LA-AA
Anthony	J	Varuzzi	LA-AA
Alexa		Vasquez	CJ-AS
Michelle		Vasquez	BT-AS
Shayla		Vasquez	LA-AA
Divin		Vattamattathil-Mathew	FA-AS
Alicia	Μ	Vega	LA-AA
Joanna		Vela	BW-CERT
lvette		Velasquez	LA-AA
Nathalie		Velasquez	LA-AA
Emely	J	Velez	LA-AA
Jessica		Velez	HS-AS
Sebastian		Velez	HS-AS
Tanya		Velez	BS-AAS
Ezekiel	С	Villanueva	ET-AAS
Ronaldo	Alfieri	Villeda	LS-AS
Justine		Visceglia	LA-AA
Michelle		Vohra	LA-AA
Amy		Vongwattanakit	NH-AAS
Lorraine	А	Walsh	LA-AA
Ellisen		Wang	BT-AS
Peng	С	Wang	HS-AS
Anais		Ward	LE-AA
Amanda		Warren	LA-AA
Jamel	J	Washington	LA-AA
Robin		Watkins	LA-AA

Andrea	М	Watson	TM-AAS
Megan	M	Weinberg	HS-AS
Melissa	J	Wiebalck	ME-AAS
Crystal	M	Williams	LA-AA
Steven		Wilson	LA-AA
Allison	М	Winowsky	MA-AAS
Feng Feng		, Wu	BT-AS
Jingwen		Wu	BT-AS
Ке		Wu	LA-AA
Liang		Wu	BT-AS
You		Wu	NH-AAS
Rongrong		Xu	CJ-AS
Sarah		Xuan	BT-AS
Joseph	Ν	Yambao	LA-AA
Elaine	Jin	Yang	LA-AA
Guanghui		Yang	LA-AA
Gwendolyn	М	Yankannah	LA-AA
Roxanne	М	Yarru	LA-AA
Fei		Ye	BA-AAS
Yineng		Ye	FA-AS
Spencer	D	Yim	CJ-AS
Carlos		Yoli Restrepo	LA-AA
Andy		Yu	BT-AS
Christopher		Yu	LA-AA
Li Chang		Yu	BT-AS
Xueying		Yu	LS-AS
Xianghe		Yuan	ME-AAS
Rayan		Zaman	BT-AS
Trisha	E	Zamis	CJ-AS
Carlos	A	Zapata	BT-AS
Aisha	В	Zaraei	LE-AA
Tony		Zavala	LA-AA
Ryan		Zell	CJ-AS
Cyrell	E	Zerna	TM-AAS
Alice		Zhang	BT-AS
Hanwen		Zhang	CJ-AS
Jiali		Zhang	LS-AS
Jiayao		Zhang	LA-AA
Rita	Rui	Zhang	LA-AA
Hong		Zheng	BT-AS
Jun		Zheng	LS-AS
Xiao Zheng		Zheng	DP-AAS
Zhihe		Zhou	NS-AAS

Zhou	Zhou	LS-AS
Shangshang	Zhu	LA-AA
Yiting	Zhu	BA-AAS

QUEENSBOROUGH COMMUNITY COLLEGE THE CITY UNIVERSITY OF NEW YORK

Report to the Academic Senate

February 27th, 2017

From: Prof. Christine Mooney, Chairperson of the Committee on Committees

To: Dr. Joel Kuszai, Secretary of the Academic Senate Steering Committee

Monthly Report of the Committee on Committees for February 2017

I. New Academic Senate Committee Members

Whenever vacancies on committees become available, the members of the Committee on Committees (CoC) vote via e-mail to appoint new members. Here are the changes that the CoC was made aware of, voted on, and approved.

A. Committee on Assessment and Institutional Effectiveness

Due to the resignation of Dr. Goldenberg from the Committee on Assessment and Institutional Effectivenes, and the inability of Mr. Jeffrey Chen to accept the appointment as a result of his title reclassification, Dr. Urszula Golebiewska from Biology was elected as the replacement. The term will run through spring 2018.

II. Senate Elections

Nomination petitions were sent to Faculty for seats on the Academic Senate. The nomination period, ran from Feb. 9th through Feb. 23rd. 17 Faculty responded for 14 positions. The candidates have been asked to provide personal statements, which Joel Kuszai will post on the website. Jeffrey Schwartz has prepared the online ballots, and the election will run from the morning of March 6 to 5 p.m. on March 20th. The list of candidates follows.

Name	Department	Rank
Simran Kaur	Biology	Associate Professor
Joan Peterson	Biology	Associate Professor
Belle Birchfield	ET	Professor
Wilma Fletcher Anthony	Counseling	Associate Professor
Georgina Colalillo	Nursing	Professor
Barbara Blake Campbell	Nursing	Professor
Frank Jacob	History	Assistant Professor
Jeffrey Schwartz	ET	Assistant Professor
Larisa Honey	Social Sciences	Assistant Professor
Kelly Ford	Business	Associate Professor
Kenneth Pearl	History	Associate Professor
Julian Stark	Biology	Associate Professor
Janette Urciuoli	Counseling	Associate Professor
Andrea Salis	HPED	Assistant Professor
Anthony Kolios	Business	Associate Professor
Sebastian Murolo	Business	Assistant Professor
Steven Dahlke	Music	Assistant Professor

Nominees for Faculty Member-at-Large

Faculty and HEOs received personalized emails inviting them to select which committees they would like to serve on. The selection period ran from Feb. 10 through Feb. 22nd.

The CoC will call a meeting to make committee assignments as soon as possible. Ballots will be made available two weeks prior to the April 2017 Senate meeting.

Respectfully submitted,

Christine Mooney

Christine Mooney, Esq. Chairperson, Committee on Committees

February 2017 MONTHLY REPORT - COMMITTEE ON CURRICULUM

- To: Peter Bales, Academic Senate Steering Committee
- From: Lorena B. Ellis, Chairperson, Committee on Curriculum
- Date: March 20, 2017
- Subject: February Monthly Report for the March, 2017 Senate
- **CC:** College Archives (CWilliams@qcc.cuny.edu)

The Committee on Curriculum has voted to send the following recommendations to the Academic Senate:

10-1 Course revisions (Item1) 3 new courses (Item 2) 5-1 Program revisions (Item 3)

1. Course Revisions

DEPARTMENT OF ENGINEERING TECHNOLOGY

Departmental approval date January 26, 2017.

FROM:

ET110 Electric Circuit Analysis 4 3 class hours, 3 laboratory hours, 4 credits Co-requisite: MA-114 This course must be completed with a grade of C or better before the student will be permitted to register for more advanced courses in electrical or computer engineering technology.

Course description:

Resistance; Ohm's law; Kirchhoff's laws, networks with DC current and voltage sources; branch-current analysis; mesh and nodal analysis, superposition. Thevenin's, Norton's, maximum power theorems; capacitance; magnetic circuits; inductance; DC meters. Laboratory hours complement class work.

TO:

ET110 Electric Circuit Analysis 3 class hours, 3 laboratory hours, 4 credits Co-requisite: MA-114 <u>Note: ET-110</u> must be completed with a grade of C or better before the student will be permitted to register for more advanced courses in electrical or computer engineering technology.

Course description:

An introductory course to the fundamentals and basic principles of DC and AC circuits. Topics include: resistance, voltage, current, Ohm's Law, Kirchoff's laws, power, superposition, network theorems, Thevenin's and Norton's Theorems, maximum power transfer, introduction to AC, capacitors and inductors. Laboratory hours complement class work

Rationale:

Basic AC analysis is added to ET-110 and less time will be spent on theoretical concepts such as resistivity and less common network theorems. The department feels that providing a strong knowledge of computer programming with ET-575 is more important for CT majors than the additional AC Circuit Analysis topics covered in ET-140. Thus ET-

Academic Senate Agenda—March 14, 2017—Attachment F

575 replaces ET-140 for CT majors and basic AC Analysis will be added to ET-110, Electric Circuit Analysis, to prepare students to take ET-210, Electronics I. The course ET-140, Transient and Sinusoidal Circuit Analysis, will be removed from the CT program requirements but will be available as an elective course to these students.

The course is renamed from "Electric Circuit Analysis I" to simply "Electric Circuit Analysis" because for many years there has been no Electric Circuit Analysis II in our curricula.

FROM: ET210 Electronics I 3 class hours, 3 laboratory hours, 4 credits Corequisite: ET-140 or Prerequisite: ET-910 or ET-125

Course description:

Basic theory and operation of solid state devices including diodes, BJTs, FETs, and MOSFETs, silicon controlled rectifiers, varactors and Zener diodes. Clipping and clamping circuits. Graphical and equivalent circuit analysis of active devices. DC biasing and AC analysis of transistor circuits. Rectifiers, filter and power supply circuit design. Laboratory hours complement class work.

TO: ET210 Electronics I 3 class hours, 3 laboratory hours, 4 credits Pre-requisite: <u>ET-110 with a grade of C or better</u> Co-requisite: none

Course description:

Basic theory and operation of <u>semiconductor devices and linear integrated circuits including diodes</u>, <u>BJTs</u>, <u>JFETs</u>, <u>MOSFETs</u>, <u>Zener diodes</u>, and operational amplifiers. <u>DC</u> power supply circuit analysis and design. Operational <u>amplifier circuits include inverting and non-inverting amplifiers and applications</u>. Laboratory hours complement class work.

Rationale:

Due to the ever-increasing complexity of electronic circuits, integrated circuits such as operational amplifiers have become fundamental to the field. Therefore ET-210 will be modified to include the topic of basic operational amplifiers and will spend less time on discrete components such as diodes and transistors. The pre-requisite is changed from ET-140 to ET-110 to support the CT and TC curricular revisions that eliminate ET-140. ET-910 and ET-125 are not currently offered.

FROM: ET230 Telecommunications I 1 class hour, 2 recitation hours, 3 laboratory hours, 3 credits Pre-requisite: ET-220 Co-requisite: None

Course description:

Servomechanism components, operational amplifiers, Laplace transforms, block diagram algebra, transfer functions, steady state and transient analysis of second order systems, proportional control and tach feedback, frequency response analysis, Bode plots, stability gain margin and phase margin, compensation techniques, digital to analog conversion, robotic applications. Laboratory hours complement class work.

TO: ET230 Telecommunications I 1 class hour, 2 recitation hours, 3 laboratory hours, 3 credits Pre-requisite: none Co-requisite: ET-560

Course description:

<u>Topics will include:</u> servomechanism components, operational amplifiers, Laplace transforms, block diagram algebra, transfer functions, steady state and transient analysis of second order systems, proportional control and tach feedback, frequency response analysis, Bode plots, stability gain margin and phase margin, compensation techniques, digital to analog conversion, robotic applications. Laboratory hours complement class work.

Rationale:

Control systems applications frequently employ microcontrollers, so the co-requisite of ET-560, Microprocessors, will better support ET-320. The course revision of ET-210, Electronics I, will provide an introduction to operational amplifiers that is adequate preparation for ET-320.

<u>ET232:</u> Not be voted on in the March 14-><mark>21</mark> senate: New information needs to be discussed and approved

FROM:

ET232 Wireless Mobile Communications 3 class hours 3credits Pre-requisite: ET 704 or Permission of the Department Co-requisite: None

Course description:

This course covers the important aspects of mobile and wireless communications from the Internet to signals, access protocols and cellular systems, emphasizing the key area of digital data transfer.

TO:

ET232 Wireless Mobile Communications 3 class hours 3 credits Pre-requisite: ET 704 or Permission of the Department Co-requisite: None

Course description:

This course covers the important aspects of mobile and wireless communications from the Internet to signals, access protocols and cellular systems, emphasizing the key area of digital data transfer. <u>Laboratory hours complement class</u> work.

Rationale:

A laboratory component is needed because industry careers in wireless technology require these hands on skills. Wireless networks are now essential infrastructure components. In learning the concepts of wireless networks via hands on labs, students get the opportunity to understand the underlying technologies needed to prepare the engineers and technologists for the next generation. A laboratory component is also advisable for more effective learning. These hands on projects provide problem-based learning.

FROM: ET320 Electrical Control Systems 1 class hour, 2 recitation hours, 3 laboratory hours, 3 credits Pre-requisite: ET-220 Co-requisite: None Course description:

Servomechanism components, operational amplifiers, Laplace transforms, block diagram algebra, transfer functions, steady state and transient analysis of second order systems, proportional control and tach feedback, frequency response analysis, Bode plots, stability gain margin and phase margin, compensation techniques, digital to analog conversion, robotic applications. Laboratory hours complement class work.

TO:

ET320 Electrical Control Systems 1 class hour, 2 recitation hours, 3 laboratory hours, 3 credits Pre-requisite: None Co-requisite: ET-560

Course description:

<u>Topics will include:</u> servomechanism components, operational amplifiers, Laplace transforms, block diagram algebra, transfer functions, steady state and transient analysis of second order systems, proportional control and tach feedback, frequency response analysis, Bode plots, stability gain margin and phase margin, compensation techniques, digital to analog conversion, robotic applications. Laboratory hours complement class work.

Rationale:

Control systems applications frequently employ microcontrollers, so the co-requisite of ET-560, Microprocessors, will better support ET-320. The course revision of ET-210, Electronics I, will provide an introduction to operational amplifiers that is adequate preparation for ET-320.

FROM: ET410 Electronic Project Laboratory 3 laboratory hours, 1 credit Pre-requisite: ET-501 Co-requisite: ET-230

Course description:

A practical course exposing the student to the design, fabrication, assembly and trouble-shooting techniques associated with the manufacture and servicing of consumer electronic products. Working individually, students construct finished products employing Computer Aided Design software, the departmental printed circuit fabrication facility, small tools and test equipment.

TO: ET410 Electronic Project Laboratory 3 laboratory hours, 1 credit Pre-requisite: <u>ET-560</u> Co-requisite: None

Course description:

A practical course exposing the student to the design, fabrication, assembly and trouble-shooting techniques associated with the manufacture and servicing of consumer electronic products. Working individually, students construct finished products employing Computer Aided Design software, the departmental printed circuit fabrication facility, small tools and test equipment

Rationale:

Microprocessors have become more prevalent in both the ET and TC fields and thus course projects have evolved to be more microprocessor based (ET-560). Therefore ET560 is proposed for the current prerequisite. ET-501 is being removed from the ET and CT curricula so it should no longer serve as a prerequisite course.

FROM: ET502 Introduction to Computer Programming 3 laboratory hours. 1 credit Pre-requisite: ET-501 Co-requisite: None

Course description: Introduction to the VISUAL Basic programming language with application problems in electrical and Computer Engineering Technology. Provides hands-on experience in the Department's computer center.

TO:

ET502 Introduction to Computer Programming 3 laboratory hours, 1 credit Pre-requisite: None Co-requisite: None

Course description:

Introduction to the VISUAL Basic programming language with application problems in Engineering Technology. Provides hands-on experience in the Department's computer labs.

Rationale:

ET-501, Computer Applications, is being removed from the ET and CT curricula. Students in these curricula now have enough of a computer aptitude to succeed in an introductory programming class such as ET-502. The course description is updated for clarity and current terminology.

FROM: ET509 C++ Programming for Embedded Systems 3 laboratory hours, 1 credit Prerequisite: ET-501 Co-requisite: None

Course description:

The nature of a program, simple C++ programs, variables, binary and hex number system, mathematical and logic operations with binary and hex numbers, looping and delays, arrays, pointers, microprocessor memory characteristics, data manipulation using pointers, input output programming exercises on a real microprocessor.

TO:

Programming for Embedded Systems 3 laboratory hours, 1 credit Prerequisite: Either ET-501 or TECH-100 Co-requisite: None

Course description:

Introduction to embedded programming of single board microcontrollers and microprocessors, simple machine code. assembly and high-level language programs, binary and hex number systems, debug utility program, program variables, CPU addressing modes and flags, mathematical and logic operations with binary and hex numbers, looping and delays, microprocessor registers and memory characteristics. The course includes data input/output programming exercises on a microcontroller.

Rationale:

The course is and has been an embedded programming course, however due to the title and course description students are often confused that this is not a full-blown C++ course. Additionally the course may not always utilize C++, for instance this semester Arduino C is being utilized in some of the sections as opposed to C++. Thus the

Academic Senate Agenda—March 14, 2017—Attachment F

references to C++ have been removed from the title and course description. The course content and objectives remains essentially unchanged.

FROM: ET-542 Computer and Electrical Device Applications 3 laboratory hours, 1 credit Pre-requisite: ET-210 and ET-540 or ET-510 Co-requisite: None

Course description:

A practical course in the design and building of computer and electrical device applications. Topics include: Zener Diode Voltage regulators, Switching Applications, Darlington Configurations, Photo transistors, OP AMP Applications, Relays, and the use and design of Programmable Logic Devices into circuit applications.

TO: ET-542 Computer and Electrical Device Applications 3 laboratory hours, 1 credit Pre-requisite: ET-540 Co-requisite: None

Course description:

A practical course in the design and building of computer and electrical device applications. Topics include: Zener Diode Voltage regulators, Switching Applications, Darlington Configurations, Photo transistors, OP AMP Applications, Relays, and the use and design of Programmable Logic Devices into circuit applications.

Rationale:

ET-540, Digital Computer Theory, is appropriate preparation for this second course in digital electronics.

FROM: ET580 Object Oriented Programming 3 class hours 3 credits Pre-requisite: ET-575 Co-requisite: None CONTINGENT ON DEPARMENTAL APPROVAL: 3/8/2017

Course description:

This course covers object-oriented programming principles and techniques using C++. Topics include pointers, classes, overloading, data abstraction, information hiding, encapsulation, inheritance, polymorphism, file processing, templates, exceptions, container classes, and low-level language features.

TO: ET580 Object Oriented Programming 3 class hours 3 credits Pre-requisite: ET-575 Co-requisite: None

Course description:

This course covers object-oriented algorithmic problem solving using C++. Topics include pointers, <u>pointer arithmetic</u>; <u>linked lists</u>; <u>memory management</u>; <u>recursion</u>; <u>operator overloading</u>; <u>inheritance and polymorphism</u>; <u>stream and file I/O</u>; <u>exception handling</u>; <u>templates and STL</u>; <u>applications of simple data structures and debugging techniques</u>.

Rationale:

The course outline and description have been revised to more accurately reflect the contents of the course and correspond to comparable course at Queens College.

2. New Courses

DEPARTMENT SOCIAL SCIENCE NEW COURSE Departmental approval date February 7, 2017 PHIL170 Asian Philosophies

PHIL1/0 Asian Philosophies 3 class hours / 3 credits Pre-requisites: BE-122 (or 226), or satisfactory score on the CUNY/ACT Assessment Test.

Course Description for college catalog:

An overview of the four most influential philosophical traditions of East Asia, namely Vedanta (Hinduism), Confucianism, Daoism, and Buddhism. More specifically, this course will focus on reading central texts in the Hindu, Confucian, Daoist, and Buddhist traditions to explore their philosophical architecture, or radically non-Western conceptions such as the Daoist understanding of emptiness, and the various implications of these insights for Western philosophy, culture, and everyday life.

Rationale:

At present, our philosophy courses only cover the traditions originating in one continent (Europe), roughly 25% of our students are of Asian descent, and campus integration and harmony would be fostered by the rest of the student body being at least minimally familiar with the most important ideas in Asian history.

DEPARTMENT HEALTH, PHYSICAL EDUCATION AND DANCE

Departmental approval date February 8, 2017 HE-202, Social and Behavioral Determinants of Health 3 class hours / 3 credits Pre-requisites: HE114, Principles and Practices of Public Health

Course Description for college catalog:

This course introduces students to the various biological, psychological, socio-cultural, economic, environmental, institutional, organizational and political factors influencing health behavior and relevant disparities in health outcomes. Students are exposed to core theories and models used in the analysis of health behavior and outcomes from a systems perspective. Emphasis is placed on applying theories/models at various levels of influence to current health problems as a basis for intervention design.

Rationale:

This course is needed to satisfy a major requirement for students in the QCC-York A.S./B.S. Dual/Joint Public Health Degree Program. Offering this foundational public health course at QCC enables students to fulfill the pre-requisite for subsequent upper-level courses that they will take at York in their 3rd and 4th years in the program.

BIOLOGICAL SCIENCES AND GEOLOGY DEPARTMENT

Departmental approval date 02/08/16 BI-522, Applied Biostatistics 3 class hours, 3 credits Pre-requisites: MA 336, Statistics; HE 114: Principles and Practices of Public Health; BI 503: Epidemiology

Course Description for college catalog:

This survey course is designed to provide students with basic knowledge and skills to conduct statistical techniques applied to tests and measurements in public health. It will concentrate on the interpretation and comprehension of graphical and statistical techniques that are important components of research and public health practice. Students

Academic Senate Agenda—March 14, 2017—Attachment F

will be exposed to topics such as vital statistics, and the evaluation of tools to measure health attitudes, knowledge, and behavior. In addition, students will learn to use computer software for statistical analysis.

Rationale:

The course will satisfy the major's requirement in the proposed Dual-Joint B.S. Public Health Program with York College (proposal in progress). This course is designed to provide students with basic knowledge and skills to conduct statistical techniques applied to tests and measurements in public health.

3. Program Revision – York College needs more time

DEPARTMENT OF BIOLOGICAL SCIENCES AND GEOLOGY DEPARTMENT HEALTH, PHYSICAL EDUCATION AND DANCE

<mark>Changes in Dual Joint A.S./B.S. Public Health Program of QCC York: the revisions are requested jointly by</mark> Department of Biological Sciences and Geology and Health, Physical Education and Dance Department

Change or Adapt a Registered Program

Use the <u>Request to Change or Adapt a Registered Program</u>form to request program changes that require approval by the State Education Department (see chart).^{*} For **programs that are registered jointly** with another institution, all participating institutions must confirm support for the changes.

Exceptions:

- To change a registered professional licensure program or add a license qualification to an existing program, contact the Office of the Professions for guidance.
- To change a registered teacher certification or educational leadership certification program or add a certificate qualification to an existing program, use the education program change form.

Changes and Adaptations Requiring State Education Department Approval

CUNY and SUNY institutions: contact System Administration for guidance.

Changes and Adaptations Requiring State Education Department Approval
Changes in Program Content (all programs)
1.—Any of the following substantive changes:
- Cumulative change from the Department's last approval of the registered program of one-third or more of the
minimum credits required for the award (e.g., 20 credits in an associate degree program)
= Changes in the program's focus or design (e.g., eliminating management courses in a business administration
<mark>program), including a change in the program's major disciplinary area</mark>
- Adding or eliminating an option or concentration
Eliminating a requirement for completion, including an internship, clinical, cooperative education, or other
work-based experience
- Altering the liberal arts and science content in a way that changes the degree classification, as defined in Section
3.47(c)(1-4) of <u>Regents Rules</u>
Other Changes (all programs)
<mark>2.—Program title</mark>
3. Program award (e.g., change in degree)
4.—Mode of delivery (Note: if the change involves adding a distance education format to a registered program,
please complete the <u>distance education application.</u>)
<mark>5. Discontinuing a program</mark>
<mark>6.—A format change that alters the program's financial aid eligibility (e.g., from full-time to part-time, or to an</mark>
abbreviated or accelerated semester)
7.—A change in the total number of credits of any certificate or advanced certificate program
Establishing New Programs Based on Existing Registered Programs

8.—Creating a dual-degree program from existing registered programs

9.—Creating a new program from a concentration/track in an existing registered program

<u>PLEASE NOTE:</u>

Establishing an existing program at a new location requires new registration of the program. If the requested action changes the program's major disciplinary area, master plan amendment—may be needed if the revised program represents the institution's first program in that major subject area, at that degree level. If a requested **degree title** is not authorized for an institution chartered by the Board of Regents, charter amendment will be needed.



NEW YORK STATE EDUCATION DEPARTMENT

Office of Higher Education—Office of College and University Evaluation

89 Washington Avenue, Albany, NY 12234

(518) 474-2593 Fax: (518) 486-2779

ocueinfo@mail.nysed.gov

http://www.highered.nysed.gov/ocue/

	Request to Change or Adapt a Registered Program
<mark>ltem</mark>	Response (type in the requested information)
<mark>Institution name</mark> and address	<mark>Queensborough Community College, City University of New York</mark> Additional information:
	Specify campus where program is offered, if other than the main campus:
<mark>Identify the</mark> program you wish	Program title: QCC/York Dual/Joint A.S. Degree in Public Health leading to the B.S. Degree Program I Health in Public Health
<mark>to change</mark>	Award (e.g., B.A., M.S.): A.S./B.S.
	Credits: 120
	HEGIS code: 1214.00 QCC Program code: 20509 / 37703
<mark>Contact person for</mark> t his proposal	Name and title: Andrea Salis, Faculty Fellow, Office of Academic Affairs
tins proposai	Anuradha Srivastava, Director, Public Health Program, Biological Sciences and Geology Department
	Telephone:718-281-5146/718-718-631-6335 Fax: 718-281-5684/718-631-6678 E-mail:asalis@qcc.cuny.edu/asrivastava@qcc.cuny.edu
<mark>CEO (or designee)</mark> approval	Name and title: Diane B. Call, President of Queensborough Community College/City University of Ne York
	Signature and date:

	If the program will be registered jointly ² with another institution, provide the following information:
Signature affirms the i nstitution's	Partner institution's name: YORK College, City University of New York
commitment to	Name and title of partner institution's CEO: Dr. Marcia V. Keizs, President of York College/City Unive of New York
support the program as revised.	Signature of partner institution's CEO:

- For programs that are registered jointly with another institution, all participating institutions must confirm their support of the changes.
- To change a registered professional licensure program or add a license qualification to an existing program, contact the Office of the Professions for guidance.
- To change a registered teacher certification or educational leadership certification program or add a certificate qualification to an existing program, use the education program change form.
- If the change involves establishing an existing registered program at a new location, complete a new registration application for the proposed program.

Check all changes that apply and provide the requested information.

<mark>Changes in Program Content (Describe and explain all proposed changes; provide a side-by-side comparison of</mark> the existing and newly modified programs.)

² If the partner institution is non-degree-granting, see CEO Memo 94-04 at <u>www.highered.nysed.gov/ocue/ceo94-</u> 04.htm.

 Cumulative change from the Department's last approval of the registered program that impacts one-
third or more of the minimum credits required for the award (e.g., 20 credits in an associate degree
<mark>- program)</mark>

Changes in a program's focus or design

[] Adding or eliminating an option or concentration

Eliminating a requirement for program completion

[] Altering the liberal arts and science content in a way that changes the degree classification, as defined in Section 3.47(c)(1-4) of Regents Rules

If new courses are being added as part of the noted change(s), provide a syllabus for each new course and list the name, qualifications, and relevant experience of faculty teaching the course(s). Syllabi should include a course description and identify course credit, objectives, topics, student outcomes, texts/resources, and the basis for determining grades.

Other Changes (describe and explain all proposed changes)

Program title

Program award

[] Mode of Delivery (Note: if the change involves adding a distance education format to a registered program, please complete the distance education application.)

Discontinuing a program: indicate the date by which the program will be discontinued.³

[] Format change (e.g., from full-time to part-time, or to an abbreviated or accelerated semester)

a)—Indicate proposed format:

b) Describe availability of courses and any change in faculty, resources, or support services:

c)—Use the Sample Program Schedule to show the sequencing and scheduling of courses in the program.

³ If any students do not complete the program by the proposed termination date, the institution must request an extension of the registration period for the program or make other arrangements for those students.

Establishing New Programs Based on Existing Registered Programs

[X] Creating a dual-degree program from existing registered programs

a) Complete the following table to identify the existing programs:

	Program Title	<mark>Degree Award</mark>	<mark>Program Code</mark>
<mark>Program 1</mark>	<mark>Public Health</mark>	<mark>A.S.</mark>	<mark>20509</mark>
<mark>Program 2</mark>	Public Health	<mark>B.S.</mark>	<mark>37703</mark>

b)—Proposed dual-degree program (title and award):⁴ A.S./B.S. Public Health

Students seeking admission to the A.S./B.S. QCC/York Dual/Joint Degree program in Public Health must first satisfy the general requirements for entry to Queensborough: completion of either a high school diploma or a New York State Equivalency Diploma. Upon acceptance to Queensborough, students must take the CUNY Placement Exams, which measure proficiency in reading, writing, and mathematics. Students may apply to the A.S./B.S. Dual/Joint degree program after they have completed their first semester at Queensborough and earned a C or better in ENGL 101, MA 119 and BI 201 and a minimum GPA of 3.0. The criteria for retention and continuation for students enrolled in the program are to maintain a GPA of 3.0 in all required program courses (including program electives) and maintain a minimum GPA of 3.0 for the first 60 credits of the program. At Queensborough, students will also complete two writing intensive (WI) courses during their first 60 credits. The retention and completion criteria for the program are to maintain a minimum GPA of 3.0 in required program courses (including program electives) and a minimum cumulative GPA of 3.0.

⁴ Only candidates with the capacity to complete the requirements of both degrees shall be admitted to a dual-degree program.

c) Courses that will be counted toward both awards:

Queensborough Community College Courses					
Course & Title	Credits				
Required Core 1A	<mark>3</mark>				
EN 101 English Composition I					
EN 120 English Composition II	<mark>3</mark>				
Required Core 1B	<mark>3</mark>				
MA 119 College Algebra*					
Required Core 1C	<mark>4</mark>				
BI 201 General Biology I*					
Flexible Core 2A	3				
(Recommended ANTH 160 Anthropology of Health and Healing)					
Flexible Core 2B	<mark>3</mark>				
(Recommended SP 211 Speech Communications)					
Flexible Core 2C	<mark>3</mark>				
Creative Expression (Select one from 2C)					
Flexible Core 2D	<mark>3</mark>				
(Recommended PHIL 148 or SOCY 101)					
Flexible Core 2E	<mark>4</mark>				
BI-520 Introduction to Public Health*					
Select one from 2A – 2E	<mark>3</mark>				
(Recommended PSYCH 101)					
HE 103 Fundamentals of Human Nutrition	<mark>3</mark>				
HE 114 Principles and Practices of Public Health	3				
BI 461 General Microbiology	4				
BI 503 General Epidemiology	<mark>3</mark>				
I <mark>S 151 The Health of the Nations</mark>	<mark>2</mark> 14				
MA-336 Statistics	3				
BI 521 Public Health Biology	3				

Creating a new program from a concentration/track in an existing program.

If the new program is — based **entirely** on existing courses in a registered program, provide the current program name, program code, and the following information:

Note: this abbreviated option applies only if a master plan amendment is NOT required and there are no new courses or changes to program admissions and evaluation elements. If these conditions are not met, submit a new registration application for the proposed program.

- a) Brief description of the proposed program and rationale for converting the existing coursework to a separately registered program:
- b) Expected impact on existing program:
- C) Adjustments the institution will make to its current resource allocations to support the program:
- d) Statement confirming that the admission standards and process and evaluation methods are the same as those in the existing registered program:
- C) Information from the Application for Registration of a New Program form: cover page (page 1), Sample Program Schedule form, and faculty information charts (full-time faculty, part-time faculty, and faculty to be hired)

Note: if the change involves establishing an existing registered program at a new location, complete a new registration application for the proposed program.

<mark>September 2009</mark>

DEPARTMENT OF BIOLOGICAL SCIENCES AND GEOLOGY DEPARTMENT HEALTH, PHYSICAL EDUCATION AND DANCE

This revision is requested jointly by the Department of Biological Sciences and Geology and Health, Physical Education and Dance Department

Program Proposal Revision in current A.S. Public Health Program

Here is the information to include in a proposal to revise an existing degree or certificate program:

- 1. Program Name: A.S. Public Health
- 2. Program Code: 38115
- 3. HEGIS number: 1214.00
- 4. Date approved by the departments HPED Biological Sciences and Geology
- 5. Date the changes will be effective (if approved)

00			
	Month	Day	Year
	12	14	2016
	02	08	2017
•	08	25	2017
	Month	Day	Year

- 6. All text or items that will be deleted or changed should be marked with a strikethrough.
- 7. All new text, courses, credits, etc. should be marked by <u>underlining</u>.
- 8. All text or items that will be deleted or changed should be marked with a strikethrough.
- 9. Show the whole set of program requirements in a From/To format (see example below)

From:	То:		
common Core	Credit	Common Core	Credits
Required Core 1A: EN-101 English	3	Required Core 1A: EN-101 English	3
Composition I	5	Composition I	5
Required Core 1A: EN-102 English	3	Required Core 1A: EN-102 English	3
Composition II	Ŭ	Composition II	Ŭ
Required Core 1B: MA-119 College Algebra*	3	Required Core 1B: MA-119 College Algebra*	3
Required Core 1C: BI-201 General Biology I*	4	Required Core 1C: BI-201 General Biology I*	4
lexible Core 2A: World Cultures and Global	3	Flexible Core 2A: World Cultures and Global	3
ssue(Recommended ANTH 160		Issue(Recommended ANTH 160	
nthropology of Health & Healing)		Anthropology of Health & Healing)	
lexible Core 2B: US Experience & its Diversity	y 3	Flexible Core 2B: US Experience & its Diversity	3
Recommended SP-211 Speech		(Recommended SP-211 Speech	
communication)		Communication)	
lexible Core 2C: Creative Expression	3	Flexible Core 2C: Creative Expression	3
lexible Core 2D: Individual and Society	3	Flexible Core 2D: Individual and Society	3
Recommended SOCY- 101 Introduction to		(Recommended PHIL 148 Public Health Ethics	
lexible Core 2E: BI-520 Introduction to Public lealth*	2 4	Flexible Core 2E: BI-520 Introduction to Public Health*	4
elect one from 2A-E: (Recommended PHIL-	3	Select one from 2A-E: (Recommended PHIL-	3
48 Public Health Ethics	32	148 Public Health Ethics Subtotal	32
ubiotai	32	Subiotal	32
lajor		Major	
IE-103 Fundamentals of Human Nutrition	3	HE-103 Fundamentals of Human Nutrition	3
IE 114 Foundations of Health Promotion and Visease Prevention	3	HE 114 Principles and Practices of Public Health	3
I 461 General Microbiology	4	BI 461 General Microbiology	4
I 503 General Epidemiology	3	BI 503 General Epidemiology	3
6 151 The Health of the Nation	2	IS 151 The Health of the Nation	2
IA 336 Statistics	3	MA 336 Statistics	3
E-103 Fundamentals of Human Nutrition	3	HE-103 Fundamentals of Human Nutrition	3
	18	Subtotal	18

BI 521 Public Health Biology	3	BI 521 Public Health Biology	3
BI 501 Environmental Health	4	BI 501 Environmental Health	4
BI 554 Research Laboratory Internship	2	BI 554 Research Laboratory Internship	2
BI 505 Current Environmental Issues	1	BI 505 Current Environmental Issues	1
HE 102 Health, Behavior and Society	2	HE 102 Health, Behavior and Society	2
HE 104 Addictions and Dependencies	3	HE 104 Addictions and Dependencies	3
HE 105 Human Sexuality	3	HE 105 Human Sexuality	3
HE 107 Mental Health: Understanding Your Behavior	3	HE 107 Mental Health: Understanding Your Behavior	3
HE 108 Health and Physical Fitness	3	HE 108 Health and Physical Fitness	3
HE 110 Cardiopulmonary Resuscitation	1	HE 110 Cardiopulmonary Resuscitation	1
HE 111 Stress Management	3	HE 111 Stress Management	3
		BI 522 Applied Biostatistics	3
		HE 202 Social and Behavior Determinants of Health	3
Subtotal	10		10
Total	60	Total	60

10. Write a Rationale for all the changes

Write a Summary for all the changes

The revision of HE 114 Foundations of Health Promotion and Disease Prevention to HE 114 Principles and Practices of Public Health to be equivalent to York College's PH 201 History and Principles of Public Health.

The addition of two 3-credit major elective courses as options in the A.S. Public Health Degree Program:

BI 522 Applied Biostatistics

HE 202 Social and Behavioral Determinants of Health

The inclusion of these courses in both the A.S. Public Health and the A.S./B.S. Public Health degree programs.

The current articulation agreement with Hunter College to be revised to reflect the inclusion of the course revision and the new courses. Additionally, the courses are to be transferable to other CUNY colleges including, Brooklyn College and Lehman College.

PHIL –148 Public Health Ethics recommended for Pathways Flexible Core 2D.

11. If the program revision includes course revisions or new courses, submit the appropriate

Course Revision form and/or New Course Proposal Form, along with the Syllabus and Course Objectives form.

Please see attached.

- 12. If courses will be deleted from the program, make clear whether the courses are to be deleted from the department's offerings as well.
 - No
- 13. Explain briefly how students currently in the program will be able to complete the requirements Since the A.S. Public Health Program was launched in Fall 2016, currently enrolled QCC students are in their first semester of the program and will only be able to take the new courses once they have completed the required pre-requisites for BI 522 and HE 202 and are in their final semester at QCC.

see attachment: Undergraduate_SchedulePH_York_REV 02082007

DEPARTMENT HEALTH, PHYSICAL EDUCATION AND DANCE Elimination of concentration Departmental approval date February 08, 2017

Proposal to eliminate the Health and Behavior Concentration

Here is the information to include in a proposal to revise an existing degree or certificate program:

- 1. Program Name: Liberal Arts and Sciences A.A. Degree Program
- 2. Program Code: 24.01010
- HEGIS number: 5649.00
 Date approved by the Feedback
- Februarv 8 2017 department Month Day Year Date the changes will be 25 2017 5. August effective (if approved) Month Day Year

6. All text or items that will be deleted or changed should be marked with a strikethrough.

7. All new text, courses, credits, etc. should be marked by <u>underlining</u>.

8. All text or items that will be deleted or changed should be marked with a strikethrough.

9. Show the whole set of program requirements in a From/To format (see example below)

From:	To:
Liberal Arts and Sciences A.A. Degree Program:	Liberal Arts and Sciences A.A. Degree Program: Deletion
Health and Behavior Concentration (one of 15 concentrations)	of Health and Behavior Concentration
COMMON CORE	COMMON CORE UNCHANGED

			30-34 ⁵
REQUIREMENTS FOR THE MAJOR			
Two Foreign Language courses (two sequential courses are required, level and sequence to be determined by Foreign Language Department placement)	8		0
HI-110 or HI-111 or HI-112 (if already taken in common core, one course from HI-100 series is recommended; if two History courses have been taken in common core, one additional course from PSYC-125, SOCY-290 or ANTH-160 is recommended)	\$		0
SP 211 (if already taken in common core, one course from HI-100 series is recommended; if two History courses have been taken in common core, one additional course from PSYC-125, SOCY-290 or ANTH-160 is recommended)	4		0
One English course from ENGL-200 series	3		0
One science lab. course (STEM variant in common core satisfies this requirement): Applicable courses include BI-132, BI-171; CH- 102, CH-111, CH-121; ET-842; PH-112	4		0
Sub-total:	14- 18		0
ADDITIONAL MAJOR REQUIREMENTS	10	ADDITIONAL MAJOR REQUIREMENTS UNCHANGED	3-4
ELECTIVES OR CONCENTRATION CHOICES Health and Behavior Concentration (8-9 credits): Take HE-107 Mental Health: Understanding Your Behavior and choose from HE-104 Addictions and Dependencies, HE-105 Human Sexuality, HE-111 Stress Management, IS-151 Health of the Nations			
Sub-total: EXISTING CONCENTRATIONS	8-9	EXISTING CONCENTRATIONS UNCHANGED	0 22-27
			<i>LL</i> - <i>L</i> 1
Total credits:			60

⁵ The credit range accounts for those who opt to take STEM Variants in 1B, 1C, 2E, and the additional course in the flexible core.

10. Write a Rationale for all the changes

The Health and Behavior Concentration in the Liberal Arts and Sciences A.A. Degree Program has had consistent low enrollment (there are currently 7 students enrolled). While this proposal is to eliminate the concentration, students can remain in the Liberal Arts degree program and take the courses from the Health and Behavior Concentration as free electives in the Liberal Studies Concentration or they may choose another concentration. Students interested in studying Public Health at Queensborough are recommended to enroll in the A.S. Public Health.

Summary for all the changes:

Deletion of the Health and Behavior Concentration as one of 15 concentrations in the Liberal Arts and Sciences A.A. Degree Program.

11. If the program revision includes course revisions or new courses, submit the appropriate Course Revision form and/or New Course Proposal Form, along with the Syllabus and Course Objectives form.

Not applicable.

12. If courses will be deleted from the program, make clear whether the courses are to be deleted from the department's offerings as well.

The courses from the program will not be deleted from the departments' offerings. Students may take these courses to fulfill other degree requirements.

13. Explain briefly how students currently in the program will be able to complete the requirements Students currently in the Health and Behavior concentration may complete the program in spring 2017 or choose to use the credits earned and apply them towards the Liberal Studies concentration or other LA concentration. They may also choose to enroll in the A.S. Public Health degree program. Students currently enrolled in the program will be advised of their options to make the best choice for their degree attainment and career goals.

Proposal to eliminate the Health Promotion and Disease Prevention Concentration

Here is the information to include in a proposal to revise an existing degree or certificate program:

1.	Program Name:	Liberal Arts and Sciences A.A. Degree Program					
2.	Program Code:	24.0101	24.0101				
3.	HEGIS number:	5649.00	5649.00				
4.	Date approved by	y the	February	8	2017		
	department	nent Month Day Year					
5.	Date the changes	August	25	2017			
	effective (if approved) Month Day Year						
6.	All text or items that will be deleted or changed should be marked with a strikethrough.						
7.	All new text, courses, credits, etc. should be marked by <u>underlining</u> .						
8.	All text or items that will be deleted or changed should be marked with a strikethrough.						
-							

9. Show the whole set of program requirements in a From/To format (see example below)

Liberal Arts and Sciences A.A. Degree Program:		Liberal Arts and Sciences A.A. Degree Program:	Deletion
Health Promotion and Disease Prevention (one of			
concentrations)			
COMMON CORE		COMMON CORE UNCHANGED	
			30-34 ⁶
			50-54
REQUIREMENTS FOR THE MAJOR			
Two Foreign Language courses (two sequential	8		
courses are required, level and sequence to be			0
determined by Foreign Languages & Literature			
department placement)			
	_		
HI-110 or HI-111 or HI-112 (if already taken in	3		
common core, one course from HI-100 series is			0
recommended; if two History courses have been			
taken in common core, one additional course			
from Anthropology, Economics, Sociology,			
Political			
SP-211 (if already taken in common core, one	3		
course from HI-100 series is recommended; if two			0
History courses have been taken in common core,			-
one additional course from PSYC-100 series is			
recommended)			
One English course from ENGL-200 series	3		
	Ũ		0
One science lab. course (STEM variant in common	1		
core satisfies this requirement): Applicable			0
courses include BI-132; BI-171; CH-102, CH-111,			
CH-121; ET-842; PH-112			
Sub-total:	14-		
	18		0
ADDITIONAL MAJOR REQUIREMENTS	_	ADDITIONAL MAJOR REQUIREMENTS	3-4
		UNCHANGED	
ELECTIVES OR CONCENTRATION CHOICES			
Health Promotion and Disease Prevention			
Concentration (8-9 credits): Take HE-114			
Foundations of Health Promotion and Disease			
Prevention and choose from IS-151 Health of the			
Nations, HE-105 Human Sexuality, PE-540			
Introduction to Physical Fitness.			
Sub-total:	8-9		0
EXISTING CONCENTRATIONS		EXISTING CONCENTRATIONS UNCHANGED	22-27

⁶ The credit range accounts for those who opt to take STEM Variants in 1B, 1C, 2E, and the additional course in the flexible core.

Total credits:		60

10. Write a Rationale for all the changes

The Health Promotion and Disease Concentration in the Liberal Arts and Sciences A.A. Degree Program has had consistent low enrollment. There are currently 5 students enrolled. While this proposal is to eliminate the concentration, students can remain in the Liberal Arts degree program and take the courses from the Health Promotion and Disease Prevention Concentration as free electives in the Liberal Studies Concentration or they may choose another concentration. Students interested in studying Public Health at Queensborough are recommended to enroll in the A.S. Public Health. **Summary for all the changes:**

Deletion of the Health Promotion and Disease Prevention Concentration as one of 15 concentrations in the Liberal Arts and Sciences A.A. Degree Program.

11. If the program revision includes course revisions or new courses, submit the appropriate Course Revision form and/or New Course Proposal Form, along with the Syllabus and Course Objectives form.

Not applicable.

12. If courses will be deleted from the program, make clear whether the courses are to be deleted from the department's offerings as well.

The courses from the program will not be deleted from the departments' offerings. Students may take these courses to fulfill other degree requirements.

13. Explain briefly how students currently in the program will be able to complete the requirements

Students currently in the Health Promotion and Disease Prevention concentration may complete the program in spring 2017 or choose to use the credits earned and apply them towards the Liberal Studies concentration or other LA concentration. They may also choose to enroll in the A.S. Public Health degree program. Students currently enrolled in the program will be advised of their options to make the best choice for their degree attainment and career goals.

DEPARTMENT OF ENGINEERING TECHNOLOGY Departmental approval date January 26, 2017

CT Program Revision

Here is the information to include in a proposal to revise an existing degree or certificate program:

Here is the information to include in a proposal to revise an existing degree or certificate program:

1.	Dept. Name:	Engineering Technology
••	Bopti Itallioi	Engineering reennelegy

2.

Program Name: A.A.S., Computer Engineering Technology

Program Code: 01528 3.

- 4. HEGIS number: 5105
- Date approved by the 01 26 2017 5. department Month Day Year Date the changes will be 06 2017 31 6. effective (if approved) Month Day Year

From:		To:		
A.A.S., Computer Engineering Technology	1	A.A.S., Computer Engineering Technology		
Common Core	Credits	Common Core	Credits	
REQUIRED CORE 1A: ENGL-101 and	6	REQUIRED CORE 1A: ENGL-101 and	6	
ENGL-102		ENGL-102		
REQUIRED CORE 1B: MA-114 or higher ¹	4	REQUIRED CORE 1B: MA-114 or higher ¹	4	
REQUIRED CORE 1C: PH-201 ²	4	REQUIRED CORE 1C: PH-201 ²	4	
FLEXIBLE CORE 2E: PH-202 ²	4	FLEXIBLE CORE 2E: PH-202 ²	4	
FLEXIBLE CORE 2A, 2B, 2D or 2E: Two courses	6	FLEXIBLE CORE 2A, 2B, 2D or 2E: Two courses	6	
Subtotal	24	Subtotal	24	
Major	•	Major	•	
ET-110 <mark>Electric Circuit Analysis I</mark>	4	ET-110 Electric Circuit Analysis	4	
ET-140 Sinusoidal & Transient Circuit	<mark>3</mark>			
ET-210 Electronics I	4	ET-210 Electronics I	4	
ET-350 Computer Control Systems	4	ET-350 Computer Control Systems	4	
ET-420 Computer Project Laboratory	1	ET-420 Computer Project Laboratory	1	
ET 501 Computer Applications	<mark>1</mark>			
ET-502 Introduction to Computer Programming	1	ET-502 Introduction to Computer Programming	1	
ET-504 Operating Systems & System	2	ET-504 Operating Systems & System	2	
ET-509 <mark>C++</mark> Programming for Embedded Systems	1	ET-509 Programming for Embedded Systems	1	
ET-540 Digital Computer Theory	4	ET-540 Digital Computer Theory	4	
ET-542 Computer & Electrical Device	1	ET-542 Computer & Electrical Device	1	
ET-560 Microprocessors & Microcomputers	4	ET-560 Microprocessors & Microcomputers	4	

	ET-575 Introduction to C++ Programming Design and Implementation	<u>3</u>
4	ET-704 Networking Fundamentals I	4
4	MA-128 Calculus for Technical & Business	4
	TECH-100 Introduction to Engineering and Technology	<u>1</u>
38		38
	ET elective (choose from):	
2	ET-140, ET-220, ET-230, ET-232, ET-305, ET- 360, ET-375, ET-481, ET-490, ET-503, ET- 506, ET-570, ET-580, ET-701, ET-705, ET- 706, ET-707, ET-710, ET-712, ET-720, ET- 725, ET-841, ET-842, ET-880, ET-991, ET- 992, or ET-993	2
64	Total	64
		1
	То:	
	То:	
1 for MA-	¹ Students may substitute MA-440 and MA-441 114 and MA-128.	for MA-
d PH-413	² PH-301 and PH-302 or PH-411, PH-412 and I may be substituted for PH-201 and PH-202.	PH-413
	4 38 2 64	Design and Implementation 4 ET-704 Networking Fundamentals I 4 MA-128 Calculus for Technical & Business TECH-100 Introduction to Engineering and Technology 38 ET elective (choose from): 2 ET-140, ET-220, ET-230, ET-232, ET-305, ET-360, ET-375, ET-481, ET-490, ET-503, ET-506, ET-570, ET-580, ET-701, ET-705, ET-706, ET-707, ET-710, ET-712, ET-720, ET-725, ET-841, ET-842, ET-880, ET-991, ET-992, or ET-993 64 Total To: To: 11 for MA- 1 Students may substitute MA-440 and MA-441 114 and MA-128. 1 PH-413 2 PH-301 and PH-302 or PH-411, PH-412 and F

9. Write a Rationale for all the changes

Overview

The proposed Computer Engineering Technology (CT) curriculum represents a balanced curriculum of computer hardware, software, system design, liberal arts and science, and communications, to prepare students for the current and future computer engineering technology needs of industry. Furthermore it will provide Computer Engineering Technology students with the prerequisites to continue on for a four-year degree and introduces additional opportunity for students to engage in a credit bearing coop education experience.

This proposal maintains the CUNY 64-credit constraint and is in full compliance with the new ETAC/ABET guidelines. This revision fixes discrepancies that have been around for many years; provides common courses for the freshman semester to make advisement easier; allow students in remedial math more options to progress in the degrees; creates an elective in the TC program where there was none before. Existing courses are repositioned in the curriculum and no new courses are created. Curricular flow is modified through pre and co-requisite adjustments and in some cases course outlines are revised. The proposal is the outcome of many hours of discussion among the faculty and staff and will benefit our Computer Engineering Technology students without compromising

academic standards. We would be happy answer any questions that the College Curriculum Committee may have or come to one of your meeting to further discuss this proposal.

Please find below the individual proposed changes with their respective rationale.

Curricular Change 1 - TECH-100, Introduction to Engineering and Technology, 3 Laboratory Hours/1 Credit, will replace ET-501, Computer Applications, 3 Laboratory Hours/1 Credit. TECH-100 then becomes a prerequisite for ET-509.

Rationale 1 - Students often come to Engineering Technology without a clear sense of the disciplines it encompasses and what they entail. Before a long-term commitment is made to study in Computer, Electronic or Mechanical Engineering Technology, it is wise to give an overview of the profession and other related disciplines. For those students who continue on in the major, this overview will give them a firm foundation in technical skills on which to build future studies. TECH-100 was created for the Mechanical Engineering Technology Curriculum and has been found to be very successful and useful to students. Our goal is to have all technology students take this course. Furthermore, we feel that ET-501Computer Applications is less critical to technology students because many of the computer applications are addressed in other courses.

ET-575, Introduction to C++ Programming Design and Implementation, 2 Lecture Hours, 2 Lab Hours/3 Credits, will replace ET-140, Transient and Sinusoidal Circuit Analysis, 2 Lecture Hours, 1 Recitation Hour, 3 Laboratory Hours/3 Credits. ET-110, Electric Circuit Analysis I, will be revised with some introductory topics from ET-140. ET-575 is designed to be a fully compatible course with other degree programs at four-year colleges. ET-505 and ET-507 overlap with ET-575, so they are to be deleted as electives.

Rationale 2 - It has become more and more important for computer engineering technology students to develop strong computer programming skills. Transferability and the competition offered by the growth of coding boot camps are two reasons why our students need a comprehensive programming course. The current curriculum has two, one credit programming courses: ET-502 focuses on Visual Basic Programming and ET-509 focuses on Embedded Processing and serve to prepare students for subsequent courses in the curriculum. While both courses do transfer to New York City College of Technology and SUNY Farmingdale, they transfer as elective credit. Faculty members at SUNY Farmingdale have specifically mentioned the need for our students to complete an in depth programming class in C++ to fully prepare them for the Farmingdale technology curricula. ET faculty believe that the requirement of a traditional and complete computer programming course will improve articulation and better serve computer engineering technology students to complete in the workplace.

ET-575 is designed to be a fully compatible course with other degree programs. ET-505 and the followon course ET-507 are be deleted as electives in CT because they overlap in content with ET-575 which is now required in the CT curriculum.

To make room in the curriculum for ET-575, ET-140, Transient and Sinusoidal Circuit Analysis, will be

removed as a CT program requirement. It will remain part of the ET curriculum and will be available as an elective course to CT students. A strong knowledge of computer programming has become more important for CT majors than the additional AC Circuit Analysis topics covered in ET-140. Some AC Analysis will be added to ET-110, Electric Circuit Analysis I, to prepare students to take ET-210, Electronics I.

Curricular Change 2 - ET-210 course revision to emphasize integrated circuits.

Rationale 3 - Due to the ever-increasing complexity of electronic circuits, integrated circuits such as operational amplifiers have become essential to the field. Therefore ET-210 will be modified to include the topic of basic operational amplifiers and will spend less time on discrete components such as diodes and transistors.

write a	
	a Summary for all the changes
1)	TECH-100, Introduction to Engineering and Technology, 3 Laboratory Hours/1 Credit, will replace ET-501, Computer Applications, 3 Laboratory Hours/1 Credit, for degree credit and as a prerequisite.
2)	ET-509, C++ Programming for Embedded Systems is renamed to "Programming for Embedded Systems", and TECH-100 becomes a prerequisite for ET-509.
3)	ET-575, Introduction to C++ Programming Design and Implementation, 2 Lecture Hours, 2 Laboratory Hours/ 3 Credits, will replace ET-140, Transient and Sinusoidal Circuit Analysis, 2 Lecture Hours, 1 Recitation Hour, 3 Laboratory Hours/3 Credits.
4)	ET-110, Electric Circuit Analysis I, will be modified to include additional AC topics to prepare students for ET-210 in lieu of ET-140.
5)	ET-210, Electronics I, will be modified to include more currently relevant topics and the prerequisite changes from ET-140 to ET-110.
Course	rogram revision includes course revisions or new courses, submit the appropriate Revision form and/or New Course Proposal Form, along with the Syllabus and Course ves form.
	Irse revision forms are attached for the following actions:
	and ET-210 outlines are revised.
ET-210	and ET-509 prerequisites are modified.
If cours	es will be deleted from the program, make clear whether the courses are to be deleted
from th	e department's offerings as well.
	40 will be deleted from the CT program, but it will remain in the ET program and be offered as an in CT and TC.
2) The c	department will continue to offer ET-501 in support of other degrees as well as students who
choose	to be grandfathered into the previous curriculum.
Explain	briefly how students currently in the program will be able to complete the requirements
	2) 3) 4) 5) If the production Course Objection The course Objection The course Course Objection The course Course Course Course Objection The course Course Course Course Course Objection The course Course Course Objection The course C

ET Program Revision

Here is the information to include in a proposal to revise an existing degree or certificate program:

- 1. Dept. Name: Engineering Technology
 - Program Name: A.A.S., Electronic Engineering Technology
- 3. Program Code: 01532

2.

- 4. HEGIS number: 5310
- Date approved by the department
 Date the changes will be

effective (if approved)

01	26	2017
Month	Day	Year
06	31	2017
Month	Day	Year

From:		To:		
A.A.S., Electronic Engineering Technology		A.A.S., Electronic Engineering Technology		
Common Core	Credits	Common Core	Credits	
REQUIRED CORE 1A: ENGL-101 and ENGL-102	6	REQUIRED CORE 1A: ENGL-101 and ENGL-102	6	
REQUIRED CORE 1B: MA-114 or higher ¹	4	REQUIRED CORE 1B: MA-114 or higher ¹	4	
REQUIRED CORE 1C: PH-201 ²	4	REQUIRED CORE 1C: PH-201 ²	4	
FLEXIBLE CORE 2E: PH-202 ²	4	FLEXIBLE CORE 2E: PH-202 ²	4	
FLEXIBLE CORE 2A, 2B, 2D or 2E: Two courses	6	FLEXIBLE CORE 2A, 2B, 2D or 2E: Two courses	6	
Subtotal	24	Subtotal	24	
Major		Major		
ET-110 <mark>Electric Circuit Analysis I</mark>	4	ET-110 Electric Circuit Analysis	4	
ET-140 Sinusoidal & Transient Circuit	3	ET-140 Sinusoidal & Transient Circuit Analysis	3	
ET-210 Electronics I	4	ET-210 Electronics I	4	
ET-220 Electronics II	4	ET-220 Electronics II	4	
ET-230 Telecommunications I	4	ET-230 Telecommunications I	4	
ET-320 Electrical Control Systems	3	ET-320 Electrical Control Systems	3	
ET-410 Electronic Project Laboratory	1	ET-410 Electronic Project Laboratory	1	
ET-501 Computer Applications	<mark>1</mark>			
ET-509 <mark>C++</mark> Programming for Embedded Systems	1	ET-509 Programming for Embedded Systems	1	
ET-510 Introduction to Digital Electronics	<mark>4</mark>	ET-540 Digital Computer Theory	<mark>4</mark>	
ET-542 Computer & Electrical Device	1	ET-542 Computer & Electrical Device	1	
ET-560 Microprocessors & Microcomputers	4	ET-560 Microprocessors & Microcomputers	4	

MA-128 Calculus for Technical & Business	4	MA-128 Calculus for Technical & Business	4
		TECH-100 Introduction to Engineering and	<mark>1</mark>
		Technology	
Subtotal	38		38

ET elective (choose from):		ET elective (choose from):	
ET-232, ET-305, ET-360, ET-375, ET-481, ET-490, ET-502, ET-503, ET-504, ET-505, ET-506, ET-507, ET-570, ET-575, ET-580, ET-701, ET-704, ET-705, ET-710, ET-712, ET-720, ET-725, ET-841, ET-842, ET-880, ET-991, ET-992, or ET-993		ET-232, ET-305, ET-360, ET-375, ET-481, ET- 490, ET-502, ET-503, ET-504, ET-505, ET- 506, ET-507, ET-570, ET-575, ET-580, ET- 701, ET-704, ET-705, ET-710, ET-712, ET- 720, ET-725, ET-841, ET-842, ET-880, ET- 991, ET-992, or ET-993	2
Total	64	Total	64
Comments		Comments	1
¹ Students may substitute MA-440 and MA-441 114 and MA-128.	1 for MA-	¹ Students may substitute MA-440 and MA-441 114 and MA-128.	for MA-

9. Write a Rationale for all the changes

Overview

The proposed Computer Engineering Technology (CT) curriculum represents a balanced curriculum of computer hardware, software, system design, liberal arts and science, and communications, to prepare students for the current and future computer engineering technology needs of industry. Furthermore it will provide Computer Engineering Technology students with the prerequisites to continue on for a four-year degree and introduces additional opportunity for students to engage in a credit bearing coop education experience.

This proposal maintains the CUNY 64-credit constraint and is in full compliance with the new ETAC/ABET guidelines. This revision fixes discrepancies that have been around for many years; provides common courses for the freshman semester to make advisement easier; allows students in remedial math more options to progress in the degree. Existing courses are repositioned in the curriculum and no new courses are proposed. Curricular flow is modified through pre and co-requisite adjustments and in some cases course outlines are revised. Requested revisions for ET-110 and ET-210 are primarily aimed at the CT and TC programs. The topics of AC circuits and operational amplifiers will continue to be addressed at greater length in ET-140 and ET-220, respectively. The proposal is the outcome of many hours of discussion among the faculty and staff and will benefit our Computer Engineering Technology students without compromising academic standards. We would be happy answer any questions that the College Curriculum Committee may have or come to one of your meeting to further discuss this proposal.

Please find below the individual proposed changes with their respective rationale.

Curricular Change 3 - TECH-100, Introduction to Engineering and Technology, 3 Laboratory Hours/1 Credit, will replace ET-501, Computer Applications, 3 Laboratory Hours/1 Credit. TECH-100 then becomes a prerequisite for ET-509.

Rationale 1 - Students often come to Engineering Technology without a clear sense of the disciplines it encompasses and what they entail. Before a long-term commitment is made to study in Computer, Electronic or Mechanical Engineering Technology, it is wise to give an overview of the profession and other related disciplines. For those students who continue on in the major, this overview will give them a firm foundation in technical skills on which to build future studies. TECH-100 was created for the Mechanical Engineering Technology Curriculum and has been found to be very successful and useful to students. Our goal is to have all technology students take this course. Furthermore, we feel that ET-501 Computer Applications is less critical to technology students because many of the computer applications are addressed in other courses.

Curricular Change 4 - ET-540, Digital Fundamentals, 3 Lecture Hours, 3 Laboratory Hours/4 Credits will replace ET-510, Introduction to Digital Electronics, 3 Lecture Hours, 3 Laboratory Hours/4 Credits

Rationale 2 - As the growth and importance of microprocessors has grown it became paramount that all ET, CT, and TT students take a comprehensive course in microprocessors. A curriculum revision a number of years ago required all students to take ET-560, Microprocessors and Microcomputers. At that time ET students and CT students each required a different treatment of the prerequisite for ET-560. Therefore ET students took ET-510, Introduction to Digital Electronics, while CT and TT students took ET-540, Digital Fundamentals. Over the years the differences have diminished or completely gone away. Thus today these courses have become very similar. By having all students take the same course all students will have greater scheduling choices. Furthermore, ET-540 articulates to technology programs at New York City College of Technology and SUNY Farmingdale technology programs as well as CCNY Engineering Programs.

Curricular Change 5 - ET-110, Electric Circuit Analysis I, will be revised to include some introductory AC topics from ET-140. The topics of AC circuits and operational amplifiers will continue to be addressed at greater length in ET-140 and ET-220, respectively.

Rationale 3 - Due to the curricular changes for the CT program, some AC Analysis will be added to ET-110, Electric Circuit Analysis I, to prepare students to take ET-210, Electronics I.

Curricular Change 6 - ET-210 course revision to emphasize integrated circuits.

Rationale 4 - Due to the ever-increasing complexity of electronic circuits, integrated circuits such as operational amplifiers have become essential to the field. Therefore ET-210 will be modified to include the topic of basic operational amplifiers and will spend less time on discrete components such as diodes and transistors.

Curricular Change 7 - ET-230, Telecommunications I, prerequisite is changed from ET-220, Electronics II, to ET-210, Electronics I.

Rationale 5 - AC topics and operational amplifiers are moved earlier into the curriculum, thus ET-210 is now an appropriate prerequisite for ET-230.

0.	Write a	a Summary for all the changes
	6)	TECH-100, Introduction to Engineering and Technology, 3 Laboratory Hours/1 Credit, will replace ET-501, Computer Applications, 3 Laboratory Hours/1 Credit.
	7)	ET-509, C++ Programming for Embedded Systems is renamed to Programming for Embedded Systems, and TECH-100 becomes a prerequisite for ET-509.
	8)	ET-540, Digital Fundamentals, 3 Lecture Hours, 3 Laboratory Hours/4 Credits replaces ET-510, Introduction to Digital Electronics, 3 Lecture Hours, 3 Laboratory Hours/4 Credits
	9)	ET-230, Telecommunications I, ET-210 replaces ET-220 as the prerequisite course.
Г	Course Objecti	rogram revision includes course revisions or new courses, submit the appropriate Revision form and/or New Course Proposal Form, along with the Syllabus and Course ves form.
		arse revision forms are attached for the following actions:
	-	and ET-210 outlines are revised. , ET230 and ET-509 prerequisites are modified.
		, E 1230 and E 1-309 prerequisites are mounied.
2.		ses will be deleted from the program, make clear whether the courses are to be deleted e department's offerings as well.
2.	from th	Ses will be deleted from the program, make clear whether the courses are to be deleted e department's offerings as well. The department will continue to offer ET-501 in support of other degrees as well as students who choose to be grandfathered into the previous curriculum.
2.	from th	Ses will be deleted from the program, make clear whether the courses are to be deleted e department's offerings as well. The department will continue to offer ET-501 in support of other degrees as well as students

13. Explain briefly how students currently in the program will be able to complete the requirementsStudents requiring ET-510 will be able to take ET-540 as a substitution.

TC Program Revision

Here is the information to include in a proposal to revise an existing degree or certificate program:

1.	Dept. Name:	Engineer	ing Techn	ology		
2.	Program Name:	A.A.S., T	elecomm	unicati	ons Tecł	hnology
3.	Program Code:	21057				
4.	HEGIS number:	5310				
5.	Date approved by	/ the	01	26	2017	

department

6. Date the changes will be effective (if approved)

Month	Day	Year
06	31	2017
Month	Day	Year

From:		To:		
A.A.S., Telecommunications Technology		A.A.S., Telecommunications Technology		
Common Core	Credits	Common Core	Credits	
REQUIRED CORE 1A: ENGL-101 and	6	REQUIRED CORE 1A: ENGL-101 and	6	
ENGL-102	Ŭ	ENGL-102	Ŭ	
REQUIRED CORE 1B: MA-114 or higher ¹	4	REQUIRED CORE 1B: MA-114 or higher ¹	4	
REQUIRED CORE 1C: PH-201 ²	4	REQUIRED CORE 1C: PH-201 ²	4	
FLEXIBLE CORE 2E: PH-202 ²	4	FLEXIBLE CORE 2E: PH-202 ²	4	
FLEXIBLE CORE 2A, 2B, 2D or 2E: Two courses	6	FLEXIBLE CORE 2A, 2B, 2D or 2E: Two courses	6	
Subtotal	24	Subtotal	24	
Major		Major		
ET-110 Electric Circuit Analysis I	4	ET-110 Electric Circuit Analysis	4	
ET-140 Sinusoidal & Transient Circuit	3			
ET-210 Electronics I	4	ET-210 Electronics I	4	
ET-230 Telecommunications I	4	ET-230 Telecommunications I	4	
ET-231 Telecommunications II	4			
		ET-232 Wireless Mobile Communication	3	
ET-501 Computer Applications	<mark>1</mark>			
ET-502 Introduction to Computer Programming	<mark>4</mark>	ET-509 Programming for Embedded Systems	<u>1</u>	
ET-540 Digital Computer Theory	4	ET-540 Digital Computer Theory	4	
ET-560 Microprocessors & Microcomputers	4	ET-560 Microprocessors & Microcomputers	4	
ET-704 Network Fundamentals I	4	ET-704 Network Fundamentals I	4	
ET-705 Network Fundamentals II	4	ET-705 Network Fundamentals II	4	
MA-128 Calculus for Technical & Business	4	MA-128 Calculus for Technical & Business	4	
		TECH-100 Introduction to Engineering and	<mark>1</mark>	
		Technology		
Subtotal	<mark>41</mark>		<mark>37</mark>	

ET elective (choose from):	

		ET-140, ET-220, ET-305, ET-360, ET-375, ET- 481, ET-490, ET-502, ET-503, ET-504, ET- 505, ET-506, ET-507, ET-570, ET-575, ET- 580, ET-701, ET-706, ET-707, ET-710, ET- 712, ET-720, ET-725, ET-841, ET-842, ET- 880, ET-991, ET-992, or ET-993	3
Total	<mark>65</mark>	Total	<mark>64</mark>
Comments ¹ Students may substitute MA-440 and MA-441 for MA- 114 and MA-128. ² PH-301 and PH-302 or PH-411, PH-412 and PH-413 may be substituted for PH-201 and PH-202.		Comments	
		- ¹ Students may substitute MA-440 and MA-441 for MA- 114 and MA-128.	
		² PH-301 and PH-302 or PH-411, PH-412 and PH-413 may be substituted for PH-201 and PH-202.	

9. Write a Rationale for all the changes

Overview

The proposed changes to the TC curriculum reduce the number of required credits from 65 to 64 and bring the program into alignment with other A.A.S. curricula. There are no changes to the general education and liberal arts and sciences course requirements. Furthermore it will provide students with the prerequisites to continue on for a four-year degree and provides a new opportunity for students to engage in elective credits for the degree including a credit bearing coop education experience.

The Engineering Technology Department strives to keep all its curriculums up to date in order to provide our students with the best preparation for current jobs and for successful transfer to quality baccalaureate programs upon graduation. This revision proposal is fully compliant with the Engineering Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (ETAC of ABET) criteria. Existing courses are repositioned in the curriculum and no new courses are proposed. Curricular flow is modified through pre and co-requisite adjustments and in some cases course outlines are revised.

Please find below the individual proposed changes with their respective rationale.

Curricular Change 8 - TECH-100, Introduction to Engineering and Technology, 3 Laboratory Hours/1 Credit, will replace ET-501, Computer Applications, 3 Laboratory Hours/1 Credit. TECH-100 then becomes a prerequisite for ET-509.

Rationale 1 - Students often come to Engineering Technology without a clear sense of the disciplines it encompasses and what they entail. Before a long-term commitment is made to study in Computer, Electronic or Mechanical Engineering Technology, it is wise to give an overview of the profession and other related disciplines. For those students who continue on

in the major, this overview will give them a firm foundation in technical skills on which to build future studies. TECH-100 was created for the Mechanical Engineering Technology Curriculum and has been found to be very successful and useful to students. Our goal is to have all technology students take this course. Furthermore, we feel that ET-501Computer Applications is less critical to technology students because many of the computer applications are addressed in other courses.

Curricular Change 9 - ET-232, Wireless Mobile Communication, 3 Lecture Hours/3 Credits, will replace ET-140, Transient and Sinusoidal Circuit Analysis, 2 Lecture Hours, 1 Recitation Hour, 3 Laboratory Hours/3 Credits. ET-110 will replace ET-140 as the pre-requisite for ET-210.

Rationale 2 - One of the key characteristics of today's society is that people are mobile. The devices and applications that we use today already show the great importance of mobile communications. We cannot make a precise prediction, but as a general feature, most computers in the future will certainly be portable. Users, access networks with the help of computers or other communication devices without any wires, i.e., wirelessly. The term "wireless" only describes the way of accessing a network or other communication partners. The wire is replaced by the transmission of electromagnetic waves through 'the air' (although wireless transmission does not need any medium).

This course will offer students practical insight into wireless network and medium issues and will empower students to deal with the growing need of most current technologies: mobile and wireless devices and the networks supporting them. Wireless communication is one of today's most promising technological advances and is a necessary course in order to keep the telecommunications curriculum current and up-to-date.

Students will now progress directly from ET-110, Electric Circuit Analysis, to ET-210, Electronics I. ET-110 will be modified include an introduction to AC circuits to support this transition. This structure is compatible with the Telecommunications program at Farmingdale. ET-110 will be renamed to clarify that there is no follow-on electric circuit analysis course.

Curricular Change 10 - ET-Electives/3 Credits will replace ET-231, Telecommunications II, 3 Lecture Hours, 3 Laboratory Hours/4 Credits

Rationale 3 - Few professions have grown as rapidly as Telecommunications Technology. Technological growth has led to almost daily change. The continued growth makes the flexibility of elective courses extremely important. Current topics in telecommunications like cyber security, mobile technology, the internet, computer maintenance, operating systems, and computer programming can be made available to meet student interest and industry requirements. The implementation of elective courses will help to keep the curriculum up to date with the latest changes in the telecommunications industry. It will also give students choices to pursue their personal interests and obtain the academic and technical training needed to compete for a career in this field.

Telecommunications Technology students need to be exposed to many areas of telecommunications in order to keep in sync with this fast changing global marketplace. ET-231, Telecommunications II, will be removed as a program requirement but will remain as an elective for Telecommunications Technology students.

Curricular Change 11 - ET-509, 3 Laboratory Hours /1 Credit will replace ET-502, 3 Laboratory Hours /1Credit

Rationale 4 - This revision allows students to take all required prerequisites within the TC degree for ET-560. Both courses are introductory programming classes for the same amount of credit and hours. However, ET-509 introduces Assembly Language that is a prerequisite for ET-560.

Curricular Change 12 - Pre-requisites for ET-230, Telecommunications I, 3 Lecture Hours, 3 Laboratory Hours /4 credits will be changed from ET-220, Electronics II, to ET-210, Electronics I.

Rationale 5 - The current prerequisite, ET-220, has not been in the TC curriculum for many years. The revision of ET-210 to include operational amplifiers will appropriately support students to take ET-230.

10. Write a Summary for all the changes

- 1) TECH-100, Introduction to Engineering and Technology, 3 Laboratory Hours/1 Credit, will replace ET-501, Computer Applications, 3 Laboratory Hours/1 Credit.
- ET-232, Wireless Mobile Communication, 3 Lecture Hours/3 Credits, will replace ET-140, Transient and Sinusoidal Circuit Analysis, 2 Lecture Hours, 1 Recitation Hour, 3 Laboratory Hours/3 Credits
- ET-110, Electric Circuit Analysis, will be modified to include an introduction to AC analysis. ET-110 will be renamed from "Electric Circuit Analysis I" to simply "Electric Circuit Analysis".
- 4) ET-Electives/3 Credits will replace ET-231, Telecommunications II, 3 Lecture Hours, 3 Laboratory Hours/4 Credits
- 5) ET-509, Programming for Embedded Systems, 3 Laboratory Hours /1 Credit will replace ET-502, Introduction to Computer Programming, 3 Laboratory Hours /1 Credit

6) Pre-requisites for ET-230, Telecommunications I, 3 Lecture Hours, 3 Laboratory Hours /4 credits will be changed from ET-220, Electronics II, to ET-210, Electronics I.

11. If the program revision includes course revisions or new courses, submit the appropriate Course Revision form and/or New Course Proposal Form, along with the Syllabus and Course Objectives form.

The course revision forms are attached for the following actions:

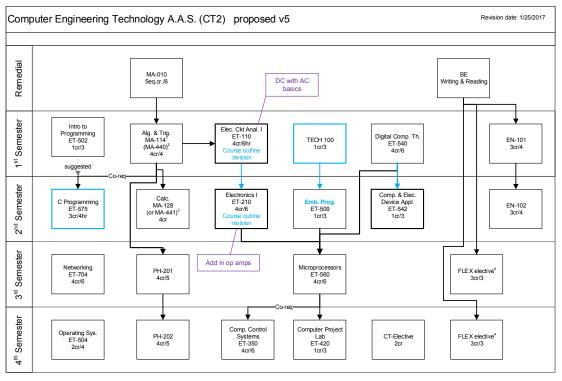
ET-110 and ET-210 outlines are revised.

ET-210, ET-230 and ET-509 prerequisites are modified.

12. If courses will be deleted from the program, make clear whether the courses are to be deleted from the department's offerings as well.

- 3) The department will continue to offer ET-501 in support of other degrees as well as students who choose to be grandfathered into the previous curriculum.
- 4) ET-140 will continue to be required for the ET degree. It will be offered as an elective for the CT and TC degrees.
- 5) ET-231 will be offered as an elective.
- 6) ET-502 will continue to be required in the CT degree and offered as an elective for the CT and TC degrees.

Explain briefly how students currently in the program will be able to complete the requirements Students requiring ET-510 will be allowed to take ET-540 as a substitution.



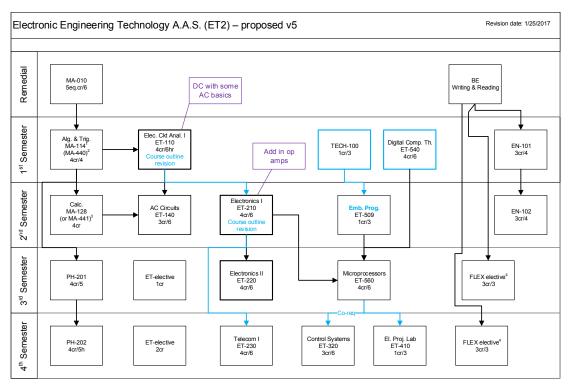
¹ Taking both MA-119 & MA-121is equivalent to MA-114 ² Must take MA-114 or equivalent before MA-440 ³ Must take MA-440 before MA-441 ⁴ Requires passing BE reading only. Elective chosen from FLEX 1A, 8, o cr (GNIV H100 series, ANTH, CRM101 OR 102, ECON, PLSC, PSYCH, OR SOCY)

Birchfield

CT Electives: ET-230 Telecommunications 4cr/6hr ET-232 Mobile communications 3hr/3cr ET-375 Robatics 4cr/6hr ET-481 PC Tech (A+) 2cr/4hr

ET-705 Net Fund. II 4cr/Shr ET-710 Web Tech. I 4cr/Ghr, ET-712 JavaSc ript Prog. 3cr/4hr, ET-725 Security 3cr/3hr ET-855 Ob, Oriented Prog. 3cr/4 ET-991, 992, 993 Coop Ed.

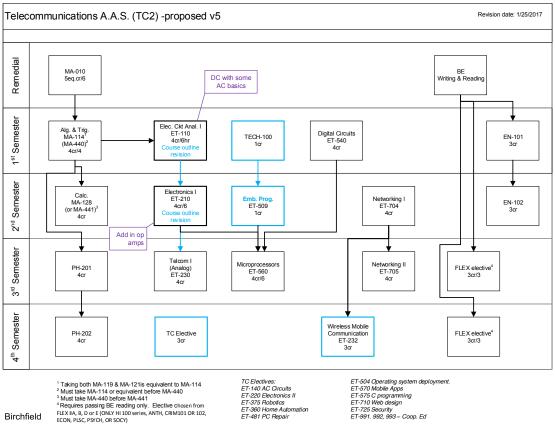
11/28/12



¹ Taking both MA-119 & MA-121is equivalent to MA-114 ² Must take MA-114 or equivalent before MA-440 ³ Must take MA-440 before MA-441 ⁴ Requires passing BE reading only. Elective chosen from FIEX IA, 8, 0 or E(DNIY H100 series, ANTH, CRIM101 OR 102, Birchfield ECON, PLSC, PSYCH, OR SOCY)

ET Electives: ET-305 Tranšents & Elec. Trans Zcr/Shr, ET-360 Electronics & Automation for the Home 4cr/Ghr ET-357 Robolas 4cr/Ghr ET-352 Robolas 4Cr/Ghr ET-302 Into to Programming Jcr/Shr ET-502 Into to Programming Jcr/Shr ET-504 Operating Systems Deployment Zcr/Ahr

ET-505 C++ 4cr/6hr ET-575 C Programming 3cr/3hr ET-704 Net. Fund. I 4cr/6hr ET-725 Computer Security 3hr/3cr ET-991, 992, 993 Coop Ed.



Birchfield

Queensborough Community College, CUNY Academic Senate To: Joel Kuszai, Secretary, Steering Committee of the Academic Senate Fr: Emily S. Tai, Chair, Subcommittee on Food Insecurity Date: March 1, 2017 Subject: Report of the Committee on Food Insecurity

As of this writing, the Resolution to create a standing Committee of the Academic Senate on Food Insecurity is still under consideration by members of the Committee on Bylaws. However, the Committee is scheduled to meet to discuss various matters of importance on Wednesday, March 15, 2017, between noon and 1 P.M. in Science 223. Among the subjects to be discussed will be a generous proposal from the Faculty Executive Committee, to partner with the Committee on Food Insecurity as the site for financial donations to defray the cost of stocking the pantry.

We welcome the attendance of all faculty who may be interested in this project, including faculty who might be considering involvement in the coming fall, 2017 semester.

We remind following schedule is being established for the Lucille A Bova Food Pantry for Spring, 2017:

Mondays: Dr. Amy Traver, 2-3 PM Professor Elizabeth Di Giorgio 5-6 P.M.

Tuesdays Dr. Sharon Ellerton, 1:30-2:30 P.M. Dr. Leah Anderst 4-5 PM

Wednesdays Dr. Emily Tai available by appointment, <u>etai@qcc.cuny.edu</u>, between 2PM-5 PM, and 9 PM-11 PM

Thursdays Professor John Gilleaudeau, 2-4 P.M. Professor Peter Bales, 4-5 PM

Fridays Dr. Susan Jacobowitz, 2-3 PM Dr. Annisa Moody, 3-4 PM All student requests may also be sent to the new food pantry email address: <u>LucilleABovaFoodPanty@qcc.cuny.edu</u> or to <u>etai@qcc.cuny.edu</u>

The Pantry is stocked with non-perishable foodstuffs, particularly canned vegetables, fruits, soups, and protein items (beans; tuna, chicken, ravioli), etc., with pop-open cans preferred; pasta and sauce; breakfast cereal; non-perishable soy and almond milk; healthy snacks (sunflower butter; peanut butter; seaweed, granola bars, applesauce); and personal hygiene items (toothpaste, soap, etc.). Our expanded hours during the Spring semester have allowed us to serve more students; as of this writing, we have been seeing approximately 15-20 students per well. Staff at the Single Stop Office, who refer many of these students, have indicated that the pantry is particularly helpful to students who need benefits, but fall slightly over the threshold of eligibility. Hardships discussed have included job loss; housing insecurity and homelessness; hardships related to undocumented status; injured/disabled/ unemployed parents; lack of expected funding, and malnutrition. Some students are taking things for themselves; others are trying to feed entire families. Additional items we have tried to stock include diapers, baby food, and baby formula.

The Subcommittee's Service-Learning Faculty Partners for the Spring, 2017 semester, are: Dr. Lana Zinger (Health, Physical Education, and Dance) Dr. Christine Mooney (Business) Dr. Sharon Ellerton (Biology) Professor Elizabeth Di Giorgio (Art and Design) Professor Emily Tai (History)

As of this writing, "drop off points" for the Food Drive remain at:

Schmeller Library Entrance (second floor); Medical Arts 02 (the Health Office) Medical Arts 213 (the Biology Department) Medical Arts 326 Medical Arts 413 Science 448A W-110 (the ASAP Building) C Building, adjacent to Room 105 (the Office of the Department of Art and Design) We would like to take this opportunity to extend special thanks to the many anonymous and named donors (listed below) who assisted in co-sponsored activities and/or gave generously to the Pantry during our "Share the Love Food Drive" this February:

President Diane Call Vice-President Stephen Di Dio, Mr. David Moretti, and members of the Office of Marketing and Communications (who were extremely helpful in promoting our Share the Love Food Drive with electronic flyers and sinage); Vice-President Michel Hodge Mr. Renald Pierre-Charles Dr. Lana Zinger, Dr. Andrea Salis, Dr. Young Kim, and members of the Department of Health. Physical Education and Dance Dr. Susan Jacobowitz and faculty of the Department of English Dr. Jiliani Warsi Dr. Margot Edlin Director Jeanne Galvin and the Faculty of Schmeller Library Dr. Trikartikanimgsih Byas and the Muslim Student Association Professor Marlon Moreno and the Affiliates of the American Chemical Society Dr. Peter Novick and the members of the STEM Research Club, Dr. Paris Svoronos and the members of the Chemistry Club, Dr. Patricia Schneider and the members of the Biology Club Dr. Mangala Tawde and the members of the Environmental Sustainability Club Father Anthony Rosado and the members of the Newman Club, Mr. Simon Ulubabov and Ms. Isabel Hocevar and the members of the Health Club Dr. Lawrence Bentley, Dr. Alexandra Tarasko, and the Nursing Students Association The Future Teacher's Society; Ms. Maria-Francesca Berrouet and the members of the Haitian Club Dr. Jun Shin and the members of the Korean Club Ms. Amawati Gonesh and her colleagues at Single Stop Ms. Grace Magee and Queensborough's NYPIRG chapter Ms. Gail Patterson and the faculty and students of the Health Related Sciences (HRS) Academy Ms. Ellen Turner (Health Related Sciences Academy Administrative Assistant) Faculty of the Department of Biology Faculty of the Department of Social Sciences Dr. Jonathan Cornick Dr. Leah Anderst Professor Elizabeth Di Giorgio Dr. Nalini Sukhdeo Dr. Dorith Brodbar Dr. Annisa Moody 3

Dr. Christine Mooney Dr. Philip Pecorino Professor John Gilleaudeau Dr. Amy Traver Dr. Lana Zinger Dr. Christine Mooney Dr. Sharon Ellerton Ms. Victoria O'Shea and the ASAP Club Mr. Lawrence Nelson and the members of the Ally LBGTQ Club Mr. Samuel Griffiths Mr. Amir Moalemzadeh, Mr. Haris Khan and the Queensborough Student Association Ms. Nicole Archie (PTK-member-at-large, who assisted at the Valentine's Day Fling, which collected over five bags of food for the pantry on February 16, 2017) Ms. Julie Leong, Lambda Sigma PTK President Ms. Xiaofang Yu Mr. Daniel Gamarra-Muñoz, Lambda Sigma PTK Vice President Ms. Gisella Snailer, Lambda Sigma PTK Senator Ms. Jennifer Kary Arenas Ms. Virginia Villadiego Ms. Ashley Rodriguez, and the faculty and student editors of the Queensborough Communiqué

As of this writing, two major events are planned to stock the Pantry:

A "Spring Ahead Food Drive" will be sponsored by the following campus organizations:

- Schmeller Library Faculty
- Student Health Club
- Queensborough Academy for Health Related Sciences
- NYPIRG
- College Discovery Club
- The Korean Club
- Affiliates of the American Chemical Society
- The Women in Science Club
- The Chemistry Club

- The Newman Club
- SACNAS QCC Chapter
- The Environmental Sustainability Club
- The Criminal Justice Academy
- The Biology Club
- The STEM Research Club
- The Haitian Club
- The ASAP Club
- The Muslim Student Association
- Ally LBGTQ Club
- Queensborough Student Association

Healthy Cooking, Past and Present is being tentatively planned for Wednesday, April 26, which will feature healthy recipes, including healthy favorites from the Medieval and Early Modern West, and Aztec tradition!

Dr. Zinger's class will also be presenting a table of information on Food Insecurity and Healthy Eating at the Student Health Fair on April 5, 2017.