MEETING OF QUEENS COLLEGE
ACADEMIC SENATE

DATE: September 8, 2022

TIME: 3:35 P.M.

PLACE: Virtual Via Zoom

A G E N D A

1.   Approval of Agenda

2.   Approval of Academic Senate meeting minutes dated:

   May 12, 2022 (see **both** attachments)

3.   Announcements, Administrative Reports, and Memorials:

   a. Guest Speaker, President Frank H. Wu
   b. Academic Senate Calendar: The Regular meeting on April 13, 2023 changed to Special meeting on April 20, 2023

The Agenda for Academic Senate meeting on October 13, 2022 will be prepared at the Executive Committee meeting on Thursday, September 22, 2022. Any lengthy material to be considered by the Executive Committee on that date should be submitted to the Senate office, Kiely Hall Room 141A, or emailed to Kevin.Ferguson@qc.cuny.edu or Brenda.Salas@qc.cuny.edu by September 15, 2022.

4.   Special Motions:

5.   Committee Reports:

   a. Undergraduate Curriculum Committee minutes dated May 12, 2022
   b. Nominating Committee Report dated September 2022

6.   Old Business

   a. Nominations to the Executive Committee:

      Faculty member
      Secretary
      Deputy Holder of the Chair

   b. Nominations to the Nominating Committee

      Faculty – Education May 2023
      Student – Arts and Humanities May 2024
            Social Sciences May 2024

7.   New Business
     a. UFS Petition(s)

MINUTES OF THE ACADEMIC SENATE OF QUEENS COLLEGE   **May 12, 2022**

The meeting will come to order:

Chair Kevin L. Ferguson called the meeting to order at 3:39 p.m.

1. **Approval of Agenda:**

    i.   MOTION: Duly made by Chair Ferguson:

        "To amend the agenda and add under new business 7a. Discussion for University faculty Senate petitions"

        Hearing no objection to the motion, the agenda was approved as amended.

2. **Approval of Minutes:**

    i.   MOTION: Duly made by Chair Ferguson:

        Editorial correction: Dana ~~Valvet~~ to Dana Calvet

        "To approve the minutes dated April 14, 2022"

        Hearing no objection to the motion the minutes were approved as distributed.

3. **Announcements, Administrative Reports and Memorials:**

    1.   Senator, Elissa Bemporad, History read the following memorial:

Isaac Alteras (Oct. 14, 1937-April 10, 2022)

It is with sadness that the History department announces the passing of emeritus Professor Isaac Alteras, who died last weekend after a long illness. Isaac was an esteemed member of our department and an internationally recognized historian of US and Israeli foreign policy. He joined the History program at Queens in 1967 as a lecturer and worked his way up to full Professor. He was also formerly director of Jewish Studies and active in the MALS program.

After getting his BA from the Hebrew University of Jerusalem, Isaac became a true product of CUNY. In 1965 he earned his MA at Queens with a thesis on Jewish physicians in Spain and southern France in the 13th and 14th centuries. He then transitioned to more recent history, writing a dissertation at the Graduate Center on post-World War I Germany and the Geneva disarmament conference. He was best known for his book *Eisenhower and Israel: US-Israeli Relations, 1953-1960* (University of Florida Press, 1993). Over the years, many students passed through his courses on the Arab-Israeli conflict, the Cold War, and other topics in modern Middle Eastern, Jewish, and European history. Isaac loved to talk current events and always brought a certain flair to our department. We will miss him.

Academic Senate Minutes – May 12, 2022

Isaac was buried at a private ceremony in Elmont, NY. Condolences can be sent to his family at ialteras@aol.com

The Senate paid its respect with a moment of silence.

2. Chair Kevin Ferguson expressed his gratitude to Provost Elizabeth Hendrey for her leadership and all she has done for the college.

4. **Special Motions:** (none)

5. **Committee Reports:**

5a. Undergraduate Curriculum Committee

i. MOTION: Duly made by Ken Lord, Chair of the UCC:

"To accept the UCC minutes dated April 14, 2022 as distributed"

Hearing no objection to the motion, the Chair moved unanimous consent.

Undergraduate Curriculum Committee   Minutes of 4/14/2022

A. General Education

1. General Education Matters

2. Mathematics and Quantitative Reasoning Advisory Committee

3. Writing Intensive Advisory Committee.

4. STEM variant courses.
   None.

1. **CHANGES IN PROGRAM REQUIREMENTS: MINOR IN MUSIC THEORY AND LITERATURE**

To read:

Music Minor in Theory and Literature
Required: 21 credits

Core Curriculum Courses (13 credits)
MUSIC 171, MUSIC 172, MUSIC 173, MUSIC 174, and <u>MUSIC 121</u>

Electives in Music Literature (6 credits)
2 courses from MUSIC 001, 121 <u>(taken a second time)</u>, 122, <u>246, and 247</u>

Major Ensembles (2 credits)
2 courses from MUSIC <u>1561, 1581, 2531, 254, 2581, 2591, or 3561</u>

To:
MUSIC 121. Writing about Music. 3 hr.; 3 cr. Prereq.: ENGL 110. MUSIC 121 fulfills the College Writing 2 requirement and builds on the work of ENGL 110 (College Writing 1), in order to teach the conventions of writing in the discipline of music. Writing-intensive class open to students from all majors and schools. The content is focused on the various genres of writing; repertoire will be selected from classical or popular musics of the Western world. <u>May be repeated for credit once if the topic changes</u>. (EC2)

2. **SEES**

New course.

GEOL 78. Climate change: What it means to us and what you can do about it
3 hrs, 3 cr.
Introductory exploration of the science behind climate change, how climate change is affecting our planet today, how it will affect the world in the coming decades, and the politics of climate change. Learn what individuals, communities, countries and the world are accomplishing to combat the climate crisis and what each of us can do to create a better world.

3. **Psychology**

New Course Proposal: Psychology

PSYCH 374 Culturally Responsive Family Support Practicum.
3 hr; 3 cr. Prereq.: Psych 213W and permission of instructor.

In this service learning course undergraduate students will learn to provide evidence-based culturally responsive interventions with families of children with intellectual and developmental disabilities (IDD) from culturally and linguistically diverse (CLD) communities. Students will learn how to build culturally responsive partnerships with families, provide evidence-based interventions for children with IDD and their families, and professional and ethical behavior. Experience will be gained through an on-campus program, *Horizons*, that serves the local community of CLD families of children with IDD. Class includes discussions, reading and analyzing research, implementing intervention with children and their families, evaluating progress and problem solving to improve children's learning.

Change to a Major: Psychology

To:
A maximum of 9 credits for any combination of the following courses: PSYCH 325, 326, 327, 372, 373, <u>374</u>, 391, and 392 can be applied toward the major requirement.

4. **Economics**

   Addition of two courses, ECON 232 and ECON 233, to the Globalization & Environment list of electives for the BBA-finance major and the BBA-actuarial studies major:

   Economics 232. Economics of Climate Change
   Economics 233. Globalization now and then

5. **FNES**

Change to prerequisite and description.

To Read:
   FNES 382. Community Nutrition. 3 hr.; 3 cr. Prereq.: <u>FNES 264, FNES 260</u>. The process of assessment and development of community programs, <u>to address</u> the nutrition needs of individuals and groups for health promotion and disease prevention.

6. **Urban Studies**

New Course.

URBST 255. VT: Special Topics in Public Health.
3 hours, 3 credits, Prerequisite: URBST 132 or URBST 231
Topic will be announced at registration time.

7. **Anthropology**

Changes to the Anthropology Major (General and Pre-Professional)

To Read:

one course from ANTH 201 (if not <u>used for another requirement</u>), 204–219; 241–249, <u>282,
388</u>

Anthropology Department Changes to a Minor

Changes to the Requirements for the Minor in <u>Cultural Heritage and Memory</u>

1. Addition to description of requirements for the Minor:

If the Minor in Cultural Heritage and Memory is combined with a Major in Anthropology, only
four of the six courses (12 of the 18 credits) can count towards both the Major and the Minor;
two courses (6 credits) must be unique to each. Anthropology rotating topics courses (e.g., Anth
219, 239, 239W, 249, 279, 289, 290, 290W, 330, 350, 370, 380) may be approved as electives
for the Minor on a case by case basis, via approval of the department chair.

2. Changes and clarifications to list of elective courses for the Minor:

<u>*TO READ*</u>:

<u>Three required courses:</u>

<u>One</u> of the following Introductory courses:
ANTH 101   Introduction to Cultural Anthropology
ANTH 103   Introduction to Archaeology
ANTH 104   Language, Culture, and Society

<u>One</u> of the following Essentials courses:
ANTH 201   Essentials of Cultural Anthropology
ANTH 240   Essentials of Archaeology

<u>One</u> of the following Heritage or Memory courses:
ANTH 252   Historical Archaeology
ANTH 258   Cultural Property, Heritage & the Law
ANTH 332   Anthropology of Memory

Three electives courses from this list:
ANTH 201   Essentials of Cultural Anthropology
ANTH 204   Anthropology of Islam
ANTH 205   Peoples of Mexico and Central America
ANTH 206   Peoples of South America
ANTH 207   Native North Americans
ANTH 208   Peoples of South Asia
ANTH 208W   Peoples of South Asia (Writing Intensive)
ANTH 210   Peoples of East Asia
ANTH 211   Peoples of Africa
ANTH 212   Peoples of the Middle East

ANTH 215W   Peoples of the Caribbean (Writing Intensive)
ANTH 216   Peoples of Southeast Asia
ANTH 232   Photography and the Visual World
ANTH 233   Race, Class, and Ethnicity
ANTH 240   Essentials of Archaeology
ANTH 250   Field Methods in Archaeology
ANTH 252   Historical Archaeology
ANTH 258   Cultural Property, Heritage & the Law
ANTH 280   Language and Social Identity
ANTH 282   Linguistic Subjectivities in Latin America
ANTH 304   Anthropology of Development
ANTH 306   Anthropology of Religion
ANTH 332   Anthropology of Memory
ANTH 354   Time
ANTH 388   Voices of New York

with no more than one of the following "area" courses:
ANTH 205   Peoples of Mexico and Central America
ANTH 206   Peoples of South America
ANTH 207   Native North Americans
ANTH 208   Peoples of South Asia
ANTH 208W   Peoples of South Asia (Writing Intensive)
ANTH 210   Peoples of East Asia
ANTH 211   Peoples of Africa
ANTH 212   Peoples of the Middle East
ANTH 215W   Peoples of the Caribbean (Writing Intensive)
ANTH 216   Peoples of Southeast Asia

Anthropology Department Changes to a Minor

Changes to the Requirements for the Minor in <u>Health & Culture</u>

1. Addition to description of requirements for the Minor:

If the Minor in Health and Culture is combined with a Major in Anthropology, only four of the six courses (12 of the 18 credits) can count towards both the Major and the Minor; two courses (6 credits) must be unique to each. Anthropology rotating topics courses (e.g., Anth 219, 239, 239W, 249, 279, 289, 290, 290W, 330, 350, 370, 380) may be approved as electives for the Minor on a case by case basis, via approval of the department chair.

2. Changes to list of elective courses for the Minor:

<u>*TO READ*</u>:

<u>**Three required courses**</u>:
ANTH 101   Introduction to Cultural Anthropology

ANTH 102   Introduction to Human Evolution
ANTH 260   Essentials of Biological Anthropology

Three elective courses in total, one from list A and two from list B:

List A. Choose one elective from this list:
ANTH 205   Peoples of Mexico and Central America
ANTH 206   Peoples of South America
ANTH 207   Native North Americans
ANTH 208   Peoples of South Asia
ANTH 208W Peoples of South Asia Writing Intensive
ANTH 210   Peoples of East Asia
ANTH 211   Peoples of Africa
ANTH 212   Peoples of the Middle East
ANTH 215W Peoples of the Caribbean
ANTH 216   Peoples of Southeast Asia
ANTH 222   Sex, Gender, and Culture
ANTH 225   Medical Anthropology
ANTH 280   Language and Social Identity
ANTH 309   Psychological Anthropology
ANTH 354   Time

List B. Choose two electives from this list:
ANTH 262   The Nonhuman Primates
ANTH 270   Evolutionary Medicine
ANTH 271   Human Biology
ANTH 272   The Human Skeleton
ANTH 275   Disease in the Past
ANTH 276   Human Growth and Development
ANTH 276W Human Growth and Development Writing Intensive
ANTH 361   Human Variation
ANTH 361W Human Variation Writing Intensive
ANTH 363   Interpreting the Human Skeleton
ANTH 368   Evolution and Human Behavior
ANTH 369   Primate Behavior and Ecology

Anthropology Department Changes to a Minor

Changes to the Requirements for the Minor in Human Ecology

1. Addition to description of requirements for the Minor:

If the Minor in Human Ecology is combined with a Major in Anthropology, only four of the six courses (12 of the 18 credits) can count towards both the Major and the Minor; two courses (6 credits) must be unique to each. Anthropology rotating topics courses (e.g., Anth 219, 239,

239W, 249, 279, 289, 290, 290W, 330, 350, 370, 380) may be approved as electives for the Minor on a case by case basis, via approval of the department chair.

2. Changes and clarifications to list of elective courses for the Minor:

<u>*TO READ*</u>:

<u>Three required courses</u>:

Two required Introductory courses:
Anth 102. Introduction to Human Evolution
Anth 103. Introduction to Archaeology

And <u>one</u> of the following Essentials courses:
Anth 201. Essentials of Cultural Anthropology
Anth 240. Essentials of Archaeology
Anth 260. Essentials of Biological Anthropology

Three electives courses from this list (only one of these may be Anth 201, 240, 260):
Anth 201. Essentials of Cultural Anthropology
Anth 240. Essentials of Archaeology
Anth 241. The Aztecs, Maya, and Olmecs
Anth 243. Archaeology of North America
<u>Anth 245. Archaeology of South America</u>
Anth 246, 246W. Archaeology of the Near East
<u>Anth 248. World of the Vikings</u>
Anth 256. Archaeology of Food
Anth 260. Essentials of Biological Anthropology
Anth 262. Introduction to Primates
Anth 264. Faunal Analysis
<u>Anth 271. Human Biology</u>
Anth 302. Ecology and Culture
Anth 340. Archaeological Method and Theory
Anth 342. Origins of Complex Society
Anth 361, 361W. Human Variation
Anth 362. Human Paleontology
Anth 363. Interpreting the Human Skeleton
Anth 368. Evolution and Human Behavior
Anth 369. Primate Behavior and Ecology
Anth 375. The Human-Primate Interface

Anthropology Department Changes to a Minor

Changes to the Requirements for the Minor in <u>Power and Inequality</u>

1. Addition to description of requirements for the Minor:

If the Minor in Power and Inequality is combined with a Major in Anthropology, only four of the six courses (12 of the 18 credits) can count towards both the Major and the Minor; two courses (6 credits) must be unique to each. Anthropology rotating topics courses (e.g., Anth 219, 239, 239W, 249, 279, 289, 290, 290W, 330, 350, 370, 380) may be approved as electives for the Minor on a case by case basis, via approval of the department chair.

2. Changes and clarifications to list of elective courses for the Minor:

<u>*TO READ*</u>:

<u>Three required courses:</u>

Two required Introductory courses:
ANTH 101   Introduction to Cultural Anthropology
ANTH 104   Language, Culture and Society

And either:
ANTH 222   Sex, Gender, Culture
Or:
ANTH 233   Race, Class, Ethnicity

<u>Three elective courses in total, one from list A and two from list B:</u>

List A. Choose <u>one</u> elective from this list:
ANTH 205   Peoples of Mexico and Central America
ANTH 206   Peoples of South America
ANTH 207   Native North America
ANTH 208   Peoples of South Asia
ANTH 210   Peoples of East Asia
ANTH 211   Peoples of Africa
ANTH 212   Peoples of the Middle East
ANTH 214   Peoples of New York City
ANTH 215W Peoples of the Caribbean (Writing Intensive)
ANTH 216   Peoples of Southeast Asia

List B. Choose <u>two</u> electives from this list:
ANTH 204   Anthropology of Islam
ANTH 205   Peoples of Mexico and Central America
ANTH 206   Peoples of South America
ANTH 207   Native North America
ANTH 208   Peoples of South Asia
<u>ANTH 208W Peoples of South Asia Writing Intensive</u>
ANTH 210   Peoples of East Asia
ANTH 211   Peoples of Africa

ANTH 212   Peoples of the Middle East
ANTH 214   Peoples of New York City
ANTH 215W Peoples of the Caribbean
ANTH 216   Peoples of Southeast Asia
ANTH 220   Food and Culture
ANTH 222   Sex, Gender, Culture
ANTH 224   Religion and Ritual
ANTH 225   Medical Anthropology
ANTH 232   Visual Anthropology
ANTH 233   Race, Class, Ethnicity
ANTH 236   Culture and Learning
ANTH 237   Violence
ANTH 252   Historical Archaeology
ANTH 280   Language and Social Identity
ANTH 282   Linguistic Subjectivities in Latin America
ANTH 302   Ecology and Culture
ANTH 304   Anthropology of Development
ANTH 308   Urban Anthropology
ANTH 332   Anthropology of Memory
ANTH 342   Origins of Complex Societies
ANTH 388   Voices of New York

8. **BALA**

1. Change in course description and prerequisite:

   To read:
   BALA 302. Law and Ethics of Business.
   3 hr.; 3 cr. Prereq.: BALA 101 and BALA 103W.
   An examination of the role of businesses and their employees in society, including the use of the law and ethics to influence their behavior. Special emphasis will be placed on promoting equality and diversity, and addressing issues of discrimination within organizations and society. Included will be analyses of current events and select legal cases with an importance on their impact on fairness and equality of opportunity. (This course is limited to students enrolled in the BALA minor.)

9. **History**

   To read:

   HIST 113 Introduction to Ancient History (3 cr.)
   A survey of the development of ideas and institutions in the Ancient Near East, Egypt, Greece, Rome, and the broader Mediterranean.

10. **Psychology**

New Psychology Course Proposal

PSYCH 381.1, 381.2 and 381.3 Advanced Special Topics. 1, 2, or 3 hrs.; 1,2, or 3 cr. Prereq: PSYCH 101 and others determined by the instructor.

Focus on contemporary issues in psychology, to be announced, that are not covered by regular course offerings. The specific topic of the seminar will be determined by the faculty instructor. Course objectives include the development of critical thinking skills and application of previously learned material to advanced topics. Additional goals will be set by the instructor and differ by course topic. The course may be taken more than once provided there is no duplication of topics.

Change to a major: Psychology

To Read:
    Advanced course list: 323, 334, 337, 341, 345, 346, 347, 349, 352, 353, 354, 357, 358, 359, 360, 362, 375, 381

    5b.   Graduate Curriculum Committee

        i.   MOTION: Duly made by Ping Li, Chair of the GCC:

            "To accept the GCC minutes dated April 4, 2022 with an amendment of two additional items approved at the GCC meeting of May 4, 2022"

        Hearing no objection to the motion, the Chair moved unanimous consent.

                            GCC Minutes Dated April 4, 2022

A. ITEMS FOR UNIVERSITY REPORT

    1.   **EECE**

        a.   **Program Change: Change in requirements for degree/certificate**

2) Please give HEGIS number of known to you: 0899.00

4) Please state the requirements as you wish them to read in the future. Eliminate whatever was crossed out above, and underline new material you are substituting or adding:

P. 93
TABLE 7. Courses in Bilingual Extension (15 credits)
EECE 761. Foundations of Bilingual Education and Bilingualism (3 cr.)
EECE 769. Teaching for Biliteracy (2 cr.)
EECE 771 Biliteracy Project (1 cr.)
EECE 764. Instruction and Assessment Across the Content Areas for Bilingual Learners (3 cr.)
EECE 766. Educational Linguistics and Psycholinguistics (3 cr.)
EECE 767. Pedagogical Practices in the Multilingual Classroom (3 cr.)

p. 91 - 100
Please add to the COURSES IN ELEMENTARY AND EARLY CHILDHOOD EDUCATION section in the 2020 – 2021 Graduate Bulletin
EECE 769. Teaching for Biliteracy. 2 hours, 2 credits. Corequisite EECE 771 –Biliteracy Project (1 hour, 1 credit). This course provides a theoretical and practical basis for designing instruction and assessment that stimulates biliteracy development. Participants discuss theories of language and literacy development across two languages, critically consider beliefs and practices that shape how bilingual students' languages are approached in classrooms and examine pedagogical approaches that leverage bilingual students' languages and literacy practices. Participants will learn and practice different teaching and assessment methodologies and develop skills in analyzing and creating instructional materials to teach biliteracy. This course is taught in English or in the participants' bilingual extension language.

EECE 771. Biliteracy Project 1 hour, 1 credit. Corequisite EECE 769 – Teaching for Biliteracy (2 hours, 2 credits).   In this course, participants design a project that examines a particular aspect of teaching literacy in the language of the Bilingual Extension. Participants will define the scope and focus of the project with the instructor. Topics that may be addressed in this project include: (1) exploring instructional and assessment methods for teaching language and literacy in the additional language; (2) analyzing/designing/implementing instructional materials to teach in the additional language; (3) observing and evaluating existing language arts programs in the additional language; (4) documenting literacy and cultural practices in the additional language in a local community. This course is taught in the language of the students' Bilingual Extension.

2. EECE

b.   Request: New Course

 Please state the course as follows:

Course number and title: **EECE 769 – *Teaching for Biliteracy***

Hours and credits: 2 hours, 2 credits

Prerequisites or corequisites: corequisite EECE 771 –*Bi*literacy Project

Description (as it should read in the Graduate Bulletin): 2 hours, 2 credits. Corequisite EECE 771 –Biliteracy Project (1 hour, 1 credit). This course provides a theoretical and practical basis for designing instruction and assessment that stimulates biliteracy development. Participants discuss theories of language and literacy development across two languages, critically consider beliefs and practices that shape how bilingual students' languages are approached in classrooms, and examine pedagogical approaches that leverage bilingual students' languages and literacy practices. Participants will learn and practice different teaching and assessment methodologies and develop skills in analyzing and creating instructional materials to teach biliteracy. This course is taught in English or in the participants' Bilingual Extension language.

3. EECE

c.   Request: New Course

Please state the course as follows:

Course number and title: **EECE 771 –*Biliteracy Project***

Hours and credits: 1 hour, 1 credit
 Prerequisites or corequisites: corequisite EECE 769 – *Teaching for Biliteracy*

Description (as it should read in the Graduate Bulletin): 1 hour, 1 credit. Corequisite EECE 769 – Teaching for Biliteracy (2 hours, 2 credits). In this course, participants design a project that examines a particular aspect of teaching literacy in the language of the Bilingual Extension. Participants will define the scope and focus of the project with the instructor. Topics that may be addressed in this project include: (1) exploring instructional and assessment methods for teaching language and literacy in the additional language; (2) analyzing/designing/implementing instructional materials to teach in the additional language; (3) observing and evaluating existing language arts programs in the additional language; (4) documenting literacy and cultural practices in the additional language in a local community.
This course is taught in the language of the students' Bilingual Extension.

4. **ECP**

      d.   **Minor Change: Change in course description**

TO:

ECPSE 725: Internship in Severe Disabilities. 3 hr. plus participation; 6 cr. Prereq.: ECPSE 700, 720, 722. Supervised teaching of students with severe disabilities within a candidate's certification area with a focus on students on the autism spectrum. Candidates will be placed in a classroom with students with intensive support needs, where they will be provided the opportunity and guidance to participate in application of theories and practices discussed in prerequisite courses. Clinical component consists of full-time participation and teaching for the entire semester. Seminars supplement the clinical experience. <u>Candidates in the Adolescent MSED program must fulfill all of their outstanding undergraduate prerequisites before registering for ECPSE 725.</u>

5. **FNES**

      e.   **Program Change: Change in requirements for degree/certificate**

2) Please give HEGIS number of known to you: 1229.30

4) Please state the requirements as you wish them to read in t. Eliminate whatever was crossed out above, and underline new material you are substituting or adding:

General Requirements for the Master of Science Degree in Nutrition and Exercise Sciences
These requirements are in addition to the general requirements for the Master of Science Degree: 1. Students must complete <u>33</u> graduate credits with a minimum average of B (GPA of 3.0).

6. **GSLIS**
      f.   **Minor Change: Change in course title and course description**

TO:

LBSCI 703. <u>Information Organization</u>. 3 hr.; 3 cr. <u>Introduction to theories and</u> principles <u>for organizing and</u> providing access to information, <u>including</u> cataloging <u>standards</u> and <u>formats,</u> subject <u>analysis and</u> access, subject heading lists, classification systems, <u>and metadata and metadata schemes.</u>

7. GSLIS

> g.   **Minor Change: Change in course title, prerequisite or corequisite, and course description**

TO:

LBSCI 717. <u>Information Sources and Service: Humanities.</u> 3 hr.; 3 cr. req.: LBSCI 700, <u>701,</u> 702, <u>703.</u> Study and application <u>of reference, bibliographic, and other information sources (print and electronic)</u> <u>in the humanities;</u> techniques and procedures for serving the needs of various clientele; criteria for <u>evaluating these sources and this service and for developing appropriate collections.</u>

8. GSLIS

> h.   **Request: New Course**

Please state the course as follows:

Course number and title: **LBSCI 728: Public History**

Hours and credits: 3 hours; 3 credits

Prerequisites or corequisites: LBSCI 700, 701, 702, 703

Description (as it should read in the Graduate Bulletin):

Public history is historical work that is intended to reach, involve, and engage a public audience outside of academia. Libraries, archives and museums often provide platforms and best practices for public history work and facilitate public engagement in public history processes and outputs. In this course, we will explore a variety of case studies from a number of public history's ever-expanding footprint. The central assignment for this course will include fieldwork on a local public history project. Students will be required to work both individually and in groups on experiential and service-learning projects.

9. GSLIS

> i.   **Request: New Course**

Please state the course as follows:

Course number and title: **LBSCI 735: Museum Studies**

Hours and credits: 3 hours; 3 credits

Prerequisites or corequisites: LBSCI 700, 701, 702, 703

Description (as it should read in the Graduate Bulletin):
This course will cover the essential elements of the curation and management of museums including collection policy, legal and ethical concerns, artifact handling, documentation, information management, preservation, exhibition, outreach and access. Museum collections that will be studied include collections of art, history, natural history, science and moving image/multimedia. *Field trip to a museum exhibition is required.*

10. GSLIS

j. Minor Change: Course Withdrawal

FROM:

~~LBSCI 745. Online Research~~

11. GSLIS

k. Minor Change: Change in course title

TO:

LBSCI 748. Programming. 3 hr.; 3 cr. Prereq.: LBSCI 700 or permission of the instructor. This course examines the basic principles, elements, and concepts of design, writing, debugging, and implementation of programmatic utilities in a distributive environment (i.e., the Internet). The focus is on problem-solving and learning to design web programs that are readable, well documented, efficient, and correct. The emphasis of the course is digital library applications.

12. GSLIS

l. Minor Change: Course Withdrawal

FROM:

~~**LBSCI 761. Organization and Management:** School Library Media Centers. 3 hr.; 3 cr. Prereq.: LBSCI 700, 701. Roles, services, programs, organization and management of the school library media center including teaching, information access and delivery, and program administration. Emphasis on collaboration with the school community, integrating state and national standards in the school library curriculum, integrating the school library curriculum into the wider school curriculum and the importance of information literacy. Assistive technology and other relevant information technology are addressed. Twenty-five hours of fieldwork in a school library media center are required.~~

13. GSLIS

m. **Minor Change: Course Withdrawal**

FROM:

~~**LBSCI 771. Organization and Management: Public Libraries.** 3 hr.; 3 cr. Prereq.: LBSCI 700, 701, 702, 703. Introduction to key elements of organization and management, including personnel, services, public relations, budgeting, and building construction/renovation.~~

14. GSLIS

n. **Minor Change: Course Withdrawal**

FROM:

~~**LBSCI 780. Organization and Management: Academic and Research Libraries.** 3 hr.; 3 cr. Prereq.: LBSCI 700, 701, 702, 703. Structure of academic and research libraries in relation to their functions and clientele; standards, personnel, finance, buildings, and equipment; services; networking and community relations; relevant information technologies; reporting; public relations.~~

15. GSLIS

o. **Minor Change: Course Withdrawal**

FROM:

~~**LBSCI 781. Organization and Management: Special Libraries and Information Centers.** 3 hr.; 3 cr. Prereq.: LBSCI 700, 701, 702, 703. Organization and management of special libraries and information centers in corporate, governmental, institutional, and academic settings; effect of the environment on each library's functions.~~

16. MATH

p.   **Program Change: Change in requirements for degree/certificate**

2) Please give HEGIS number of known to you: 1701.00

4) Please state the requirements as you wish them to read in the future. Eliminate whatever was crossed out above, and underline new material you are substituting or adding:

<u>When a course is cross-listed as both an undergraduate and a graduate course, students who take the undergraduate course as an undergraduate may not retake the graduate course. In that case, neither the undergraduate nor graduate course may count toward an eventual Master's Degree.</u>

Master of Arts with a Concentration in Pure Mathematics:

1. A candidate for this degree is required to complete 30 credits in an approved sequence of graduate-level courses in mathematics and related fields. Students can achieve a solid grounding in

pure mathematics by taking the following courses: MATH <u>602 (or 702), 616, 620 (or 720), 621, and 701</u>; students can customize their program with the advice and approval of the Graduate Advisor. It is required that the program be completed with an average of B or better.

2. Each candidate for the degree must pass an oral examination.

Master of Arts with a Concentration in Applied Mathematics

1. A candidate for this degree is required to complete 30 credits in an approved sequence of graduate-level courses in mathematics and related fields. All students must achieve a solid grounding in the three areas of probability and statistics, analytic methods, and numerical methods. This can be achieved by taking the following courses: MATH <u>616,</u> 621, 624, 625, and 633; students can customize their program with the advice and approval of the Graduate Advisor. It is required that the master's program be completed with an average of B or better.

2. Each candidate will be required to pass a written examination in an area of specialization to be approved by the Mathematics Department.

17. MATH

q. **Minor Change: Change in course title and course description**

TO:

MATH 505. Mathematical <u>Problem Solving</u>. 3 hr.; 3 cr. Prereq. or coreq.: One year of college mathematics. <u>Not open to students who are taking or who have received credit for MATH 205.</u> This course presents techniques and develops skills for analyzing and solving problems mathematically and for proving mathematical theorems. Students will learn to organize, extend, and apply the mathematics they know and, as necessary, will be exposed to new ideas in areas such as geometry, number theory, algebra, combinatorics, and graph theory. This course may not be credited toward the Master of Arts degree in Mathematics.

18. MATH

r. **Minor Change: Change in course title and course description**

TO:

MATH 518. <u>Euclidean Geometry</u>. 3 hr.; 3 cr. Prereq.: One course in linear algebra. <u>Not open to students who are taking or who have received credit for MATH 218. A course in advanced Euclidean geometry for current and prospective mathematics teachers that will provide mathematical background for teaching geometry in secondary schools. The course will focus on definitions, theorems, existence proofs, and constructions.</u> This course may not be credited toward the Master of Arts in Mathematics.

19. MATH

s. **Minor Change: Change in course title, prerequisite or corequisite and change in course description**

TO:

Math 555. <u>Introduction to Game Theory</u>. 3 hr.; 3 cr. <u>Prereq: One of the following: MATH 120, 142, 152, 209, 220, or 509.</u> <u>Not open to students who are taking or who have received credit for MATH 255.</u> May not be credited toward the Master of Arts degree in Mathematics. <u>Elements of mathematics of game theory. Foundational material, combinatorial games, zero and non-zero sum games. Two-player matrix games, pure and mixed strategies, pay-offs, equilibrium pairs. This is a proof-based course with an emphasis on examples and applications, especially in economics.</u>

20. MATH

t.   Minor Change: Change in course prerequisite or corequisite and course description

TO:

MATH 618. Foundations of Geometry. 3 hr.; 3 cr.<u> Prereq.: One course in Multivariable Calculus. Not open to students who are taking or have received credit for MATH 318. The course is an exploration of Euclid's fifth postulate, often referred to as the parallel postulate. Development of the basics of Euclidean geometry with a focus on understanding the role of the fifth postulate. Development and exploration of hyperbolic geometry, a non-Euclidean geometry.</u>

21. MATH

u.   Request: New Course

Please state the course as follows:

Course number and title: **MATH 620. Point-Set Topology.**

Hours and credits: 3 hours; 3 credits

Prerequisites or corequisites: Coreq: A course in multivariable calculus

Description (as it should read in the Graduate Bulletin):

Not open to students who are taking or who have received credit for MATH 320. The basic concepts and fundamental results of point-set topology. The course includes a review of sets and functions, as well as the study of topological spaces including metric spaces, continuous functions, connectedness, compactness, and elementary constructions of topological spaces.

22. MATH

v.   Request: New Course
Please state the course as follows:

Course number and title: **MATH 640. Probability Theory for Data Science.**

Hours and credits: 4 hours; 4 credits

Prerequisites or corequisites: Prereq.: A course in probability. Coreq.: A course in multivariable calculus and linear algebra
Description (as it should read in the Graduate Bulletin):

Not open to students who are taking or who have received credit for MATH 340. Topics include introducing common random variable models, the central limit theorem, law of large numbers, random variable convergence. Topics may also include order statistics, probability inequalities, Slutsky's Theorem, Markov chains and stochastic gradient descent. Probability computation using modern software.

23. MATH

w.   Request: New Course

Please state the course as follows:

Course number and title: **MATH 641. Statistical Theory for Data Science.**

Hours and credits: 4 hours; 4 credits

Prerequisites or corequisites: Coreq.: MATH 640 or the equivalent.

Description (as it should read in the Graduate Bulletin):

Not open to students who are taking or who have received credit for MATH 341. Point estimation, confidence sets and hypothesis testing from both the Frequentist and Bayesian perspectives. Topics may also include power calculations, multiple comparisons, model selection and randomized experimentation.

24. MATH

x.   Request: New Course

Please state the course as follows:

Course number and title: **MATH 642. Data Science Fundamentals and Machine Learning.**

Hours and credits: 4 hr. lec./ 2 hr. lab; 4 credits

Prerequisites or corequisites: Prereq: A course in linear algebra, a course in probability, and a course in programming (CSCI 111 or the equivalent)

Description (as it should read in the Graduate Bulletin):

Not open to students who are taking or who have received credit for MATH 342W. Recommended corequisites include ECON 382, 387, MATH 341, MATH 343 or their equivalents. Philosophy of modeling with data. Prediction via linear models and machine learning including support vector

machines and random forests. Probability estimation and asymmetric costs. Underfitting vs. overfitting and model validation. Formal instruction of data manipulation, visualization and statistical computing in a modern language.

25. MATH
y.   Request: New Course

Please state the course as follows:

Course number and title: **MATH 643. Computational Statistics for Data Science.**

Hours and credits: 3 hours; 3 credits

Prerequisites or corequisites: Prereq.: MATH 641 or the equivalent. Coreq.: MATH 642 or the equivalent.

Description (as it should read in the Graduate Bulletin):

Not open to students who are taking or who have received credit for MATH 343. Topics may include the Score and generalized likelihood ratio tests, chi-squared tests, Kolmogorov-Smirnov test, basic linear model theory, ridge and lasso, Metropolis-within-Gibbs sampling, permutation tests, the bootstrap and survival modeling. Special topics.

26. MATH
z.   Minor Change: Change in course prerequisite or corequisite

TO:

MATH 702. Modern Abstract Algebra I. 3 hr.; 4½ cr. Prereq.: <u>MATH 301, 601 or the equivalent.</u> A course in the fundamental concepts, techniques, and results of modern abstract algebra. Concepts and topics studied are semi-groups, groups, rings, fields, modules, vector spaces, algebras, linear algebras, matrices, field extensions, and ideals.

27. MATH
Minor Change: Course Withdrawal

FROM:

~~**MATH 703. Point Set Topology.** 3 hr.; 4½ cr. Prereq.: MATH 614 or 628 or an undergraduate course in topology equivalent to MATH 320. Topological spaces, mappings, connectedness, compactness, separation axioms, product spaces, function spaces. Fall~~

28. MATH
Request: New Course

Please state the course as follows:
Course number and title: **MATH 720. Algebraic Topology.**

Hours and credits: 3 hours; 4 ½ credits

 Prerequisites or corequisites: Prereq.: MATH 601 and 620, or the equivalents.

Description (as it should read in the Graduate Bulletin):

Topics chosen from covering spaces, fundamental group, higher homotopy groups, homology/cohomology, homotopy theory, as well as techniques and theory involving simplicial sets.

29. MUSIC

Request: New Course

Please state the course as follows:

Course number and title: **MUSIC 7947, Treble Choir**

Hours and credits: 4 hours; 1 credit

Prerequisites or corequisites: Permission of the instructor; admission is by audition

Description (as it should read in the Graduate Bulletin):

MUSIC 7947. Treble Choir. 4 hours, 1 credit. Prereq.: Permission of the instructor; admission is by audition. The purpose of this ensemble is to achieve the highest standards of choral artistry among musics written for soprano and alto voices. Rehearsals are supplemented by individual preparation. May be repeated for credit. Fall, Spring

30. GSLIS
Minor Change: Change in course description
To:
LBSCI 709. Research in Library and Information Studies. 3 hr.; 3 cr. Prereq.: LBSCI 700, 701, 702, 703, and completion of 21 course credits. <u>This required course provides students with a survey of the different methods of inquiry commonly used in library and information studies today and their application in research projects. Students will write a fully developed research proposal that fulfills the requirements of the New York State Department of Education.</u>

30. GSLIS
Minor Change: Change in course number, course title, course prerequisite or corequisite, and course description
To:

LBSCI <u>710. Applied Research in Information Studies.</u> <u>3 hr.;</u> 3 cr. Prereq.: LBSCI 700, 701, 702, 703, <u>and 709 (unless waived). This course provides students with an opportunity to conduct an independent project. This course may be undertaken as a practice-based project, or as a research</u>

project building on research design conducted in LBSCI 709. This course may be repeated twice more for credit provided the topic is not the same.

    5c.   Nominating Committee

      i. MOTION: Duly made by Dave Fields, on behalf of the Nominating Committee:

         "To accept the Nominating Committee report dated May 12, 2022"

         Hearing no objection to the motion, the Chair moved unanimous consent.

    1) Search Committee for Dean of Education

      The following student was elected by unanimous consent:

      Julianna DeAngelis   Education   Until the Search is over

6. Old Business: (none)

7. New Business:

    a. University Faculty Senate petitions:

      i. MOTION: Duly made by Senator, Barbara Moore:

         "To nominate Robin Naughton to serve on the UFS"

         Hearing no objection to the motion the Chair moved unanimous consent.

      ii. MOTION: Duly made by Senator, Robin Naughton :

         "To nominate Simone L. Yearwood to serve on the UFS"

         Hearing no objection to the motion the Chair moved unanimous consent.

    MOTION: Duly made by Parliamentarian Dave Fields seconded by Senator Barbara Moore:

        "To Adjourn *Sine die"*

The fifty-second meeting of the Academic Senate was adjourned at 3:50 p.m.

MINUTES OF THE ACADEMIC SENATE OF QUEENS COLLEGE   **May 12, 2022**
Virtual Zoom meeting

The first meeting session Fifty-three of the Queens College Academic Senate was convened at 3:57 p.m. by Sayashmini Madhow, Holder of the Chair, Pro Tempore.

*Note Chair Pro Tempore, Madhow appointed Dave Fields as Pro Tempore Parliamentarian.

1. Elections Committee- Report of Elections

The Holder of the Chair, pro tempore reported the following amendments to the
Elections Committee Report:

Page 1.

Biology
Delegate   Karl Fath   (2 yr.)   Alt. Delegate   John Waldman   (2 yr.)

Page 2.

Urban Studies
Delegate   Do Lee   (2 yr.)   Alt. Delegate   James Vacca (2 yr.)

2. Nominations and elections as follows:

2a.   The Chair pro tempore accepted nominations for the **Holder of the Chair**:

The following faculty member was nominated from the floor:

Kevin L. Ferguson

Seeing no further nominations, Chair Pro Tempore moved unanimous consent.

*Note Chair Ferguson appointed Dave Fields as Parliamentarian.

2b.   The Chair accepted nominations for the **Deputy Holder of the Chair**:

The following student self-nominated from the floor:

Brandon Castro

Hearing an objection, discussion followed.

i. MOTION: Duly made by Enrique Pena

"To table the election for Deputy Holder of the Chair"

Yes: 32 No: 0 Abstain: 2

Motion passed.

2c.   The Chair accepted nominations for **Secretary:**

There were no nominees.

2d.   The Chair accepted nominations for the **Executive Committee:**

1)   The following faculty members were nominated from the floor**:**

Simone Yearwood, Barbara Moore, Stephen Grover and Ann Azzollini

Seeing no further nominations, the Chair moved unanimous consent for the slate.

*One faculty seat on the Executive Committee remains OPEN.

2) The Chair accepted nominations to fill the remaining student seat on the **Executive Committee**:

The following student was nominated from the floor:

Elizabeth Gilbert

Seeing no further nominations, the Chair moved unanimous consent.

2e.   Nominations to the Nominating Committee:

Faculty

The following faculty was nominated from the floor to fill the OPEN Arts and Humanities Seat:

Monica Casco   2024

Seeing no further nominations, the Chair moved unanimous consent.

The following faculty was nominated from the floor to fill the OPEN Social Sciences Seat:

Stephen Grover   2024

Education – 2023 (No faculty nominee)

Students

Arts and Humanities – 2024 (No student nominee)

Social Sciences – 2024 (No student nominee)

MOTION: Duly made by Chair Ferguson:

"To Adjourn"

Meeting adjourned at 4:20 pm.

A. General Education

1.   General Education Matters

2.   Mathematics and Quantitative Reasoning Advisory Committee

3.   Writing Intensive Advisory Committee.

4.   STEM variant courses.
     None.

1. BBA program in Policy and Business Analytics

  A. Overview of the curriculum.
    We envision the Policy and Business Analytics BBA program to be a modern rendition
    of a public policy major, with a curriculum that emphasizes:

    1) strong quantitative skills so that graduates may assess policy implications using current data
       analysis methods
    2) business foundations so that graduates have a solid understanding of the implications of policies
       from a business standpoint, and
    3) expertise in at least one policy area.

The curriculum is also designed to promote development of writing and research by requiring students to produce a technical document, such as a Policy Report. Students will also be encouraged to develop job skills via internship electives

    Core requirements: 11 BBA Requirements

    Introduction to Accounting I   ACCT 101
    Introduction to Accounting II   ACCT 102
    Principles of Macroeconomics   ECON 101
    Principles of Microeconomics   ECON 102
    Corporate finance   BUS 241
    Marketing   BUS 243
    Business Economics   BUS 247
    Calculus   MATH 141 (or MATH 151)
    Statistics   ECON 249 (or MATH 241)
    Econometrics   ECON 382
    Intro Ethics   PHIL 160

    Core requirements: 4 Business Policy Analysis Requirements

    Macroeconomic Analysis   ECON 201
    Microeconomic Analysis   ECON 202
    Advanced Econometrics   ECON 387
    Benefit-Cost Analysis.   ECON 262

    Electives and Concentrations

    5 electives total, with 2 or 3 courses from the broad electives course and 2-3 courses from the specialized electives list. Students must take at least 2 specialized electives in one area of concentration among the following four categories: 1) workforce and diversity, 2) development and international economics, 3) environment and sustainability, 4) market regulation and technology. Students will complete a policy report (ECON 262) or Honors thesis (BUS/ECON 392W) in their policy area.

    The total number of required credits for the major is 60 credits, with 20 classes of 3 credits each.

    Broad Electives

Honors Seminar   BUS/ECON 392W
Public Finance   ECON 317
Internship for Economics   ECON 393
Making Public Policy   URBST 221W
Introduction to Urban Housing   URBST 222
Introduction to Public Administration   URBST 223
American State and Local Government   PSCI 210
The Legislative Process in America   PSCI 213
Politics and the Media   PSCI 220
Public Policy in the Political Process   PSCI 221
Internship in Urban Politics   PSCI 292W
Internship in International Politics   PSCI 296W
Internships in New York City and Around the World   PSCI 298.3
Summer Internship in Washington, D.C.   PSCI 299
Machine Learning in Business   BUS 390

Specialized Electives: Workforce & Diversity

Economics of the Labor Force   ECON 213
Economics of Immigration   ECON 216
Class, Race and Sex   ECON 219
Economics of Health & Income Maintenance Programs   ECON260
Urban Economics   ECON 246
Women in Politics and the Government   PSCI 225
Urban Labor and Labor Movements   URBST 239W/LABST 101W
Cities and Social Medicine   URBST 231
Health Policy-Making   URBST 232
Emerging Diseases   URBST 336
Social Problems   SOC 208
Work, Industry, and Society   SOC 228

Specialized Electives: Development & International Economics

Economic Development   ECON 208
International Economics   ECON 326
International Finance   ECON 328
Economics of Asia   ECON 211
Economics of Latin America   ECON 212
Economics of China   ECON 231
American History   ECON 223W
Economics of Globalization   ECON 233
History of Intl Bus and Finance   ECON 229
Politics of Development   PSCI 230
Transitions to Democracy   PSCI 233
Colloquium in Law and Politics and Sustainable Development PSCI289

Specialized Electives: Environment & Sustainability

Economics of the Environment   ECON 228
Climate Change   ECON232
Urban Economics   ECON246
Our Planet in the 21st Century: Challenges to Humanity, 4 cr. ENSCI 100

Environmental and Public Health Policy and Practice   URBST 230
Introduction to GIS   URBST 263
The Changing Urban Environment   URBST 252

Specialized Electives: Market Regulation & Technology

Econ of Technology and Media   ECON 245
Industrial Organization   ECON340
Consumer Economics and Personal Finance   ECON 220
Regulation of American Business   ECON 242
Economics of Crypto-Assets   ECON 301
Economics of Blockchain and Money   ECON 302

2. English

From: **ENGL 115 (.1 .2 and .3) VT**

A writing course for students ~~who wish to extend the work of~~ ENGL 110. This course is designed to focus students' attention on specific topics and issues in writing through extensive reading, practice in a variety of writing techniques appropriate to the topic, and reflection upon the readings and their own written work. Topics will vary ~~from semester to semester and may include crosscultural analyses of life stories; comparative analyses of different disciplinary forms of argument; sentence and paragraph styles; the art of writing reviews~~. When the topic scope and amount of reading warrant it, this course will be offered on a 3-hour, 3-credit basis. The 1-hour, 1-credit version and the 2-hour, 2-credit version may be taken twice when the specific topic varies.

To: **ENGL 115 (.1 .2 and .3) VT**
<u>Co-requisite ENGL 110</u>.
A writing course for students <u>concurrently enrolled in</u> ENGL 110. This course is designed to focus students' attention on specific topics and issues in writing through extensive reading, practice in a variety of writing techniques appropriate to the topic, and reflection upon the readings and their own written work. Topics will vary <u>based on students' writing interests and experiences and may include the writing process; comparative analyses of different writing situations and disciplinary forms of argument; sentence and paragraph styles; and revision</u>. When the topic scope and amount of reading warrant it, this course will be offered on a 3-hour, 3-credit basis. The 1-hour, 1-credit version and the 2-hour, 2-credit version may be taken twice when the specific topic varies.

Justification: This change in course description reflects how the English Department has been offering English 115 for the last several years. And it will also clarify to students that they must be enrolled in a section of English 110 to take 115.

3. SEES

From:

GEOL 210. Water Resources and Conservation. 3 lec. hr.; 3 cr. Prereq.: GEOL 100 and 101 or ENSTD 200 or ENSCI 111 or 112; prereq. or coreq.: GEOL 102 or permission of the instructor. Water use, problems of water supply, water resource management, water quality (present and potential pollution problems and solutions), and water conflicts around the world. Topics will be explored through a study of the historical context, the physical process, environmental risks, and future issues.

To Read:

GEOL 210. Water Resources and Conservation.
3 lec. hr.; 3 cr. Prereq.: GEOL ~~100 and~~ 101, ENSCI 100 and <u>ENGL 110</u> ~~or ENSTD 200 or ENSCI 111 or 112; prereq. or coreq.: GEOL 102~~ or permission of the instructor. Water use, problems of water supply, water resource management, water quality (present and potential pollution problems and solutions), and water conflicts around the world. Topics will be explored through a study of the historical context, the physical process, environmental risks, and future issues.

<u>**Justification:**</u>

This proposal is intended to update the list of requisites for geology 210, which is an elective core course requirement for the ENSCI BA and BS majors. The current requisites replace outdated courses and included English 110, as the course requires regular writing assignments. There will be no budget impact.

4.　**Computer Science**

New courses:

CSCI 325. Machine Learning
3 hr.; 3 cr. Prereq.: CSCI 313, MATH 231
Foundations of machine learning, linear regression, logistic regression (classification), nonlinear transformation, regularization, validation, random forest, support-vector machine, neural network, deep learning, Unsupervised learning (K-Means), dimensionality reduction (PCA), machine learning pipeline. Programming projects.

Justufucation: This course has been offered several times under our Special Topics number and we now would like to make it a permanent course.

CSCI 346. Cloud Computing
3 hr.; 3 cr. Prereq.: CSCI 313, MATH 231
Overview of cloud computing, data centers, virtualization, cloud systems for big data storage & processing, cloud systems for machine learning, resource scheduling and resource management in the cloud, consistency, and fault tolerance. Programming projects.

Justufucation: This course has been offered several times under our Special Topics number and we now would like to make it a permanent course.

CSCI 367. Digital Image Processing
3 hr.; 3 cr. Prereq.: CSCI 313, MATH 231

Digital image representation, intensity transformation, filtering in the spatial domain, filtering in the frequency domain, geometric transformation, image registration, morphological processing, segmentation, feature extraction, Image pattern recognition. Programming projects.

Justufucation: This course has been offered several times under our Special Topics number and we now would like to make it a permanent course.

CSCI 366. Natural Language Processing
3 hr.; 3 cr. Prereq.: CSCI 313
Language models, part-of-speech tagging, syntactic parsing, machine translation, supervised learning, naïve bayes, logistic regression, word embeddings, neural networks. Programming projects.

Justufucation: This course has been offered several times under our Special Topics number and we now would like to make it a permanent course.

CSCI 328. Algorithms for Big Data.
3 hr.; 3cr. Prereq: CSCI 323, MATH 243
Hashing, Bloom filters and applications, Cuckoo filters, quotient filters, streaming algorithms, heavy hitters and count-min sketch, other sketching algorithms, external memory algorithms and I/O efficiency, dimensionality reduction, coresets, MAPReduce. Programming projects.

Justufucation: This course has been offered several times under our Special Topics number and we now would like to make it a permanent course.

5. **Economics**

FIN 305 - Foundations of Fintech. 3 hr.; 3 cr. *Prereq*.: BUS 241 and ECON 215. *Description*: This course aims to explore the ways in which new technologies are disrupting the financial services industry through introducing new business models, delivery methods and products. Particularly, the course will focus on payment technologies, Robo-Advising, Credit Tech and Lending, Blockchain and Cryptocurrencies, InsurTech, Real Estate Technologies, RegTech, Artificial Intelligence and Machine Learning.

Justification:
This course introduces various types of innovative technologies that are disrupting the business models deployed in the financial services industry. Given that there are multiple functions financial markets, intermediaries and institutions perform, this course will systematically identify how fintech challenges the traditional models by function. It will also help students understand the importance of data analysis and quantitative models in financial decision-making. Students will understand the applications of new technologies from the perspective of both an employee who wants to advance in her career but also from the perspective of an entrepreneur looking to launch a start-up. Most business schools do not have a stand-alone fintech course in their curriculum, therefore, this course will continue to showcase our innovative curriculum to prospective employers and students. With

US fintech funding reaching a record 171% increase to $63B in 2021[1] and tech-related job offerings reaching to about one-third of jobs in banks, together with high demand in Robo-advisors, Crypto brokers and Data analysts in other fintech sectors[2][3][4] offer evidence that the career readiness of finance majors will improve from taking a course that introduces them to important financial technologies and offer various types of opportunities to gain the knowledge needed to succeed in today's fast-paced and changing financial landscape.

This course, which will be open to all Queens College students, will be required in the FinTech concentration of the Finance Major of the BBA. In addition, this new course will be elective in all Economics programs.

BUS 390 - Machine Learning in Business. 3 hr.; 3 cr. *Prereq.*: ECON 382 or MATH 242, or permission of instructor.   *Description*: Machine learning is considered as a branch of artificial intelligence that uses large data sets for tasks such as identifying patterns and making predictions. This course provides an introduction to the most popular tools in machine learning. The main objective is to understand how these algorithms work and interpret their results. The particular tools in this course are clustering and principal component analysis for unsupervised learning, jointly with linear and logistic regressions (with regularization), decision trees, support-vector machines, and neural networks for supervised learning.

Justification:

The course BUS 390: Machine Learning in Business is organized around four areas: Crypto, Finance, Machine Learning and Programming. There are already courses in areas such as crypto and finance, but not in machine learning. BUS 390 could fill this gap, while contributing to the programming area.

This course differs from a standard course in Statistics or Econometrics, where the emphasis is on hypothesis testing and causal inference. This course puts particular emphasis on unsupervised learning, where the goal is to recognize patterns using data on some inputs, and supervised learning, where the goal is to make predictions using data on inputs and outputs.

Nowadays some knowledge of machine learning is important in many jobs, given that we are now able to learn from data in ways that were not possible before thanks to increases in computer power and the amounts of data. Similar courses are offered at top institutions such as the FinTech Boot Camp of Columbia (https://bootcamp.cvn.columbia.edu/fintech/).

This course, which will be open to all Queens College students, will be required in the FinTech concentration of the Finance Major of the BBA. In addition, this new course will be elective in all Economics programs.

Proposal for changes to FinTech Concentration requirements

From (Language approved by Senate on April 8, 2021)

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[1] CBInsights State of Fintech 2021 Global Report

[2] https://datasearchconsulting.com/fintech-recruitment-trends-to-look-out-for-this-2021/

[3] https://blog.cfte.education/cftes-fintech-job-report-shows-that-fintech-jobs-now-only-trail-new-york-and-london/?utm_source=rss&utm_medium=rss&utm_campaign=cftes-fintech-job-report-shows-that-fintech-jobs-now-only-trail-new-york-and-london

[4] https://www.privatebankerinternational.com/feature/north-america-hiring-boom-private-banking-ai-roles/

Courses Required for all BBA Students.
Requirements for All BBA Students
Business Fundamentals (42 Credits)
     ACCT 101 Introduction to the Theory and Practice of Accounting I
     ACCT 102 Introduction to the Theory and Practice of Accounting II
     ACCT 261 Business Law
          or ACCT 367 Federal and NYS taxes and Income
     BUS 241 Corporation Finance
     BUS 243 Economics of Distribution and Marketing
     BUS 247 Business Economics
     BUS 384 Forecasting and Regression Analysis for Business
          or Eco 382 Introduction to Econometrics
     CSCI 48 Spread Sheet Programing
     BUS 356: Applied Financial Analysis (Prereq. CSCI 48; Coreq. BUS
        341W)
          or CSCI 111: Introduction to Algorithmic Problem-Solving
             (Prereq. or Coreq.: MATH 120 or 151 or equivalent)
     ECON 101 Introduction to Macroeconomics
     ECON 102 Introduction to Microeconomics
     ECON 249 Statistics as Applied to Economics
          or Math 241 Introduction to Probability and Mathematical
             Statistics
     MATH 151 Calculus/Differentiation and Integration
          or MATH 157 Honors Calculus
~~**Social and Ethical Aspects of Business Ethics**~~
     ~~PHIL 160 Business Ethics~~
Communication
     BUS 160W Introduction to Business Writing Core Finance Classes:

Note: All courses in Business Fundamentals, Society and Ethics, and
specialization courses taken for the BBA must be completed with a
letter grade to be counted for the major P/NC grades will not be
accepted.

**Additional Requirements for the BBA Finance Major FinTech
concentration**
Required:
     BUS 341W: Intermediate Finance (Prereq.: BUS 160W, BUS 241 and
        ECON 249 or permission of the instructor)
     ECON 201: Macroeconomic Analysis (Prereq.: ECON 101 or 103 and 102
        or 104)
          or ECON 215 Money and Banking (Prereq.: ECON 101 or 103 and
             102 or 104)
     ECON 301 Economics of Cryptoassets (Prereq.: ECON 201 or ECON 215)
     ECON 302 Blockchain and Money (Prereq.: ECON 301, New Course)
~~**2 Electives Courses (6 credits) from:**~~
     BUS 357: Introduction to Python for Financial Applications
        (Prereq.: BUS341W, New Course)
     BUS 386 Financial Econometrics (Prereq.: ECON 382 or BUS 384 and
        MATH 241 or permission of the instructor)
     ECON 387 Advanced Econometrics (Prereq.: ECON 382)

~~MATH 342W Data Science Via Machine Learning and Statistical~~
~~Modeling (Prereq.: MATH 231, MATH 241, CSCI 111)~~

To (Proposed new language)

Courses Required for all BBA Students.
Requirements for All BBA Students
Business Fundamentals (42 Credits)
    ACCT 101 Introduction to the Theory and Practice of Accounting I
    ACCT 102 Introduction to the Theory and Practice of Accounting II
    ACCT 261 Business Law
        or ACCT 367 Federal and NYS taxes and Income
    BUS 241 Corporation Finance
    BUS 243 Economics of Distribution and Marketing
    BUS 247 Business Economics
    BUS 384 Forecasting and Regression Analysis for Business
        or Eco 382 Introduction to Econometrics
    CSCI 48 Spread Sheet Programing
    BUS 356: Applied Financial Analysis (Prereq. CSCI 48; Coreq. BUS
      341W)
        or CSCI 111: Introduction to Algorithmic Problem-Solving
          (Prereq. or Coreq.: MATH 120 or 151 or equivalent)
    ECON 101 Introduction to Macroeconomics
    ECON 102 Introduction to Microeconomics
    ECON 249 Statistics as Applied to Economics
        or Math 241 Introduction to Probability and Mathematical
          Statistics
    MATH 151 Calculus/Differentiation and Integration
        or MATH 157 Honors Calculus
Communication
    BUS 160W Introduction to Business Writing Core Finance Classes:

Note: All courses in Business Fundamentals, Society and Ethics, and
specialization courses taken for the BBA must be completed with a
letter grade to be counted for the major P/NC grades will not be
accepted.

**Additional Requirements for the BBA Finance Major FinTech
concentration**
Required:
    BUS 341W: Intermediate Finance (Prereq.: BUS 160W, BUS 241 and
      ECON 249 or permission of the instructor)
    ECON 201: Macroeconomic Analysis (Prereq.: ECON 101 or 103 and 102
      or 104)
        or ECON 215 Money and Banking (Prereq.: ECON 101 or 103 and
         102 or 104)
    ECON 301 Economics of Cryptoassets (Prereq.: ECON 201 or ECON 215)
    ECON 302 Blockchain and Money (Prereq.: ECON 301, New Course)

<u>FIN 305: Foundations of FinTech *(2 Pre-requisites: BUS 241; ECO 215)*</u>
<u>BUS 390: Machine Learning in Business *(1 Pre-requisite: ECON 382/MATH 242)*</u>
1 Elective Course (4 credits) from:
BUS 357: Introduction to Python for Financial Applications (Prereq.: BUS341W, New Course)
BUS 386 Financial Econometrics (Prereq.: ECON 382 or BUS 384 and MATH 241 or permission of the instructor)
ECON 387 Advanced Econometrics (Prereq.: ECON 382)

Justification:

The Department of Economics is creating two new courses: "FIN 305: Foundations of FinTech" and "BUS 390: Machine Learning in Business" These two new courses will now be required for graduation with a FinTech concentration.

With the goal of not increasing the requirements for the major, keeping them at 21, the Department Curriculum Committee decided to remove the requirements of Business Ethics (PHIL 160). The rationale to remove that requirement is that other required courses in the major, such as BUS 241, BUS 341 and BUS 350, all offer opportunities to discuss topics of business ethics. At the same time, in recent times, many other universities no longer require a course in business ethics in their business majors and such a change would get us closer to the requirements of modern business majors.

The Curriculum Committee also decided to reduce the electives stated above from 2 to 1. Furthermore, given that we would now require a machine learning course with specific applications to business and finance, we found that it would be redundant to keep MATH 342W (Data Science via Machine Learning and Statistical Modeling) as one of the choices from the first set of electives.

Proposal for addition of courses as BBA Globalization and Environmental Electives

Proposed addition to BBA Globalization and Environmental Elective:
The Economics Department would like to propose the addition of two courses as part of the BBA Globalization and Environmental Electives so that they appear as such as part of DegreeWorks and in the college system in general.
The two courses to be added are:
ECON 232 - Economics of Climate Change
ECON 233 -Globalization now and then

Justification:
These two courses are highly related to globalization and environmental issues, which are the focus of the BBA Globalization and Environmental Electives. These courses are already approved by the UCC and are listed in the Bulletin. However, being officially added as part of the BBA Globalization and Environmental Electives will make them appear in DegreeWorks and other parts of the college system as, for instance, part of such electives and clearly show as fulfilling students' graduation requirements.

Nominating Committee
Queens College Academic Senate
Report to the Senate: September 8, 2022
The Nominating Committee recommends the following individual(s) for election to the position indicated

Committee Type	Seat			Candidate		
	Name	**Faculty/ Student**	**Division**	**Term**	**Committee**	**New/ Renewal**
Standing						
Special						
Other						
College Committee	**Szpylka, Stephanie**	**S**	**Math & Natural Sciences**	**Sept 2023**	**Subcommittee on Honorary Degrees**	**New**
College Committee	**Wang, Ariella**	**S**	**Social Sciences**	**Sept 2023**	**Subcommittee on Honorary Degrees**	**New**

FACULTY SENATE ROSTER
2020-2022

Attendance – May 12, 2022 (Last)

DEPARTMENT	DELEGATE	Yr (S)	Present	ALTERNATE	Yr (S)	Present
Accounting & Information Systems	Renee Weis	1		Jeffrey Satenstein	1	P
Anthropology	Thomas Plummer	1		Felicia Madimenos	1	
Art	Sin-ying Ho	2		Michael Nelson	2	
Biology	Karl Fath	1	P	John Waldman	1	
Chemistry & Biochemistry	Cherice Evans	1	P	Junyong Choi	1	
Classical, Middle Eastern & Asian Languages and Cultures	Namhee Han	1	P	Ji Young Kim	1	
Comparative Literature	Ali Jimale Ahmed	2		Christopher Winks	2	
Computer Science	Kenneth Lord	1	P	Robert Goldberg	1	
Drama, Theatre & Dance	Jeffrey Greenberg	1		Claudia Feldstein	1	
Earth & Environmental Sciences, School of	Jacqueline Bracco	2	P	Jeffrey Bird	2	
Economics	Jennifer Roff	1		Mathew Bradbury	1	
Elementary and Early Childhood Education	Sunghee Shin	2		Ashraf Shady	2	
Secondary Education and Youth Services	Jay Shuttleworth	1	P	Salvatore Garofalo	1	
Educational & Community Programs	YungChi Chen	1	P	Sun A. Kim	1	
English	Kevin Ferguson	2	P	Christopher Williams	2	
European Languages & Literatures	Morena Corradi	1		Karen Sullivan	1	
Family, Nutrition & Exercise Sciences	YaChing Hung	2	P	Jihee Choi	1	P
Graduate School of Library & Information Studies	James Lowry	2		Ping Li	2	P
Hispanic Languages & Literatures	Monica Casco	2	P	Brais Outes-Leon	2	
History	Elissa Bemporad	1	P	Kara Schlichting	1	
Library	Robin Naughton	2	P	Annie Tummino	2	P

FACULTY SENATE ROSTER
2020-2022

Attendance – May 12, 2022 (Last)

DEPARTMENT	DELEGATE	Yr (S)	Present	ALTERNATE	Yr (S)	Present
Linguistics & Communication Disorders	Elizabeth Ijalba	2		Lauren Heffernan	2	
Mathematics	Joe Pastore	2	P	Adam Kapelner	2	
Media Studies	SinJoung Yeo	1	P	Richard Maxwell	1	
Music, Aaron Copland School of	Jeff Nichols	2		Mark Powell	2	
Philosophy	Stephen Grover	2	P	OPEN	2	
Physics	Timothy Benseman	1	P	Euclides Almeida	1	
Political Science	Alexander Reichl	2	P	John Bowman	2	
Psychology	Claudia Brumbaugh	1	P	Patricia D'Ateno	1	
Sociology	Hongwei Xu	2	P	Anna Maria Bounds	2	
Urban Studies	James Vacca	1		OPEN	1	
DIVISIONAL AT LARGE						
Arts & Humanities	Dustin Grella	1	P	Vanessa Perez-Rosario	1	
Social Sciences	Rosemary Twomey	1	P	Elizabeth Hendrey	1	P
Education	Pamela Wershba Gershon	2		OPEN	2	
Mathematics & Natural Sciences	Concettina Pagano	2	P	Nicholas Vlamis	2	P
COLLEGE-WIDE AT LARGE						
	Yinxian Zhang	2	P	OPEN	2	
	Barbara Moore	1	P	Alicia Alvero	1	P
	James T. Mellone	1		Veronica J. Hinton	1	
	Nathalia Holtzman	1	P	OPEN	1	
COLLEGE WIDE AT LARGE - ADJUNCT						
	Jennifer Valad	2	P	Lisa Clark	2	P

Queens College

of The City University of New York

ACADEMIC SENATE STUDENT MEMBERS

2020-2021

Attendance –May 12, 2022 (Last)

	Delegates	*Present*	*Alternates*	*Present*
	At Large			
1.	Gabriel Kesten	P	Hannah Okner	P
2.	Fatima Bhutta		Thomas Olsen	
3.	Zainab Farooqi		Yudesh Sohan	
4.	Nariah Greene	P		
5.	Muslimah Abdul	P		
5.	Devonte Rowe			
7.	Rida Zaidi			
8.	Rasheed Robinson			
9.	Marie James			
10.	Leslie Jarret			
	Undergraduate Upper Junior - Senior			
1.	Emma Richter	P		
2.	Saskia Van Horn	P		
3.	Shompa Islam			
	Undergraduate Upper Sophomore - Lower Junior			
1.	Reveena Ramotar			
2.	Rita Igbinoba	P		
3.	OPEN			
	Undergraduate Freshman - Lower Sophomore			
1.	Melton Thorpe	P	Holden Velasco	
2.	Carmela Miller	P		
3.	Jamal Mark			
	SEEK			
1.	Gurleen Boparai			

Attendance –May 12, 2022 (Last)

EXOFFICIO (NON-VOTING) MEMBERS	Present
Dr. Frank H. Wu, President	P
Sandy A. Curko, General Counsel	
Meghan Moore-Wilk Chief of Staff	
Vacant, Assistant VP for Enrollment and Student Retention	
Dr. Elizabeth Hendrey, Provost	P
Dr. Simone L. Yearwood, Interim Associate Dean and Chief Librarian	P
Jay Hershenson, VP for Communications and Marketing and Senior Advisor to the President	P
Dr. Jennifer Jarvis, Vice President for Student Affairs	
Dr. Alicia Alvero, Associate Provost for Academic and Faculty Affairs	P
Dr. Nathalia Holtzman, Interim Associate Provost for Innovation and Student Success	P
Mr. vacant, VP for Finance and Administration	
Dr. William McClure, Dean for Division of Arts and Humanities	
Dr. Ekaterina Pechenkina, Interim Dean for the Division of Social Science	
Dr. Daniel C. Weinstein, Dean for Division of Math & Natural Sciences	
Dr. Dana Fusco, Interim Dean for Division of Education	
James Curry, Office of Registrar	P
Ms. Zaire Couloute, President Student Association	P
Dave Fields, Esq., Parliamentarian	P
Vacant, Executive Director of Enrollment and Admissions	
Dr. John Andrejack, Executive Director of the Student Union	
Dr. vacant, VP of Enrollment and Retention	
Dr. Rachel Fester, Interim Dean of Institutional Effectiveness	
CHAIRPEOPLE OF STANDING COMMITTEES	
Ping Li, Graduate Curriculum Committee	P
Ken Lord, Undergraduate Curriculum Committee	P
Sayashmini Madhow – Elections Committee	P
GUESTS	
Elizabeth Gilbert - Student	P
Enrique Pena - Student	P
Jamie Cohen - Media Studies Department	P
Jinn Choi - Student	P
Julien Cornell - Media Students department	P
Kennedy Davis-Nealy - Student	P
Larissa Swedell – Anthropology Department	P

Attendance –May 12, 2022 (Last)

Laura Silverman – Academic Advising Center	P
Mohammad Ashraf – Academic Advising Center	P
Mohammad Ali Miri - Physics Department	P

FACULTY SENATE ROSTER
2022-2024

Attendance – May 12, 2022 (New)

DEPARTMENT	DELEGATE	Yr (S)	Present	ALTERNATE	Yr (S)	Present
Accounting & Information Systems	OPEN	2		OPEN	2	
Anthropology	Thomas Plummer	2	P	Omri Elisha	2	
Art	Sin-ying Ho	1		Michael Nelson	1	
Biology	Karl Fath	2	P	John Waldman	2	
Chemistry & Biochemistry	Cherice Evans	2	P	Guoxiang Hu	2	
Classical, Middle Eastern & Asian Languages and Cultures	Namhee Han	2		Ji Young Kim	2	
Comparative Literature	Ali Jimale Ahmed	1		Christopher Winks	1	
Computer Science	Kenneth Lord	2	P	Bojana Obrenic	2	
Drama, Theatre & Dance	Yin Mei Critchell	2		Jeffrey Greenberg	2	P
Earth & Environmental Sciences, School of	Jacqueline Bracco	1	P	William Blanford	1	
Economics	Jennifer Roff	2		Matthew Bradbury	2	
Elementary and Early Childhood Education	Sunghee Shin	1		Ashraf Shady	1	
Secondary Education and Youth Services	Jay Shuttleworth	2		Salvatore Garofalo	2	
Educational & Community Programs	Bryan Thorton	2		Nakia Gray-Nicolas	2	P
English	Kevin Ferguson	1	P	Christopher Williams	1	
European Languages & Literatures	Morena Corradi	2	P	Karen Sullivan	2	
Family, Nutrition & Exercise Sciences	YaChing Hung	1	P	Jihee Choi	1	P
Graduate School of Library & Information Studies	James Lowry	1		Ping Li	1	P
Hispanic Languages & Literatures	Monica Casco	1	P	Brais Outes-Leon	1	
History	Elissa Bemporad	2		Fidel Tavarez	2	
Library	Robin Naughton	1	P	Annie Tummino	1	P

FACULTY SENATE ROSTER
2022-2024

Attendance – May 12, 2022 (New)

DEPARTMENT	DELEGATE	Yr (S)	Present	ALTERNATE	Yr (S)	Present
Linguistics & Communication Disorders	Elizabeth Ijalba	1		Lauren Heffernan	1	
Mathematics	Joe Pastore	1	P	Adam Kapelner	1	
Media Studies	Jamie Cohen	2	P	Julien Cornell	2	P
Music, Aaron Copland School of	Jeff Nichols	1	P	Mark Powell	1	
Philosophy	Stephen Grover	1	P	OPEN	1	
Physics	Euclides Lins Almeida	2	P	Mohammad Ali Miri	2	P
Political Science	Alexander Reichl	1	P	John Bowman	1	
Psychology	Claudia Brumbaugh	2		Pat D'Ateno	2	P
Sociology	Hongwei Xu	1	P	Anna Maria Bounds	1	
Urban Studies	Do Lee	2		James Vacca	2	
DIVISIONAL AT LARGE						
Arts & Humanities	OPEN	2		OPEN	2	
Social Sciences	Larissa Swedell	2	P	OPEN	2	
Education	Pamela Wershba Gershon	1	P	OPEN	1	
Mathematics & Natural Sciences	Concettina Pagano	1	P	Nicholas Vlamis	1	P
COLLEGE-WIDE AT LARGE						
	Yinxian Zhang	1	P	OPEN	1	
	Timothy Benseman	2	P	OPEN	2	
	Jeffrey Bird	2		OPEN	2	
	OPEN	2		OPEN	2	
COLLEGE WIDE AT LARGE - ADJUNCT						
	Jennifer Valad	1	P	Lisa Clark	1	P

Queens College
of The City University of New York
ACADEMIC SENATE STUDENT MEMBERS
2022-2023

Attendance –May 12, 2022 (New)

	Delegates	*Present*	*Alternates*	*Present*
	At Large			
1.	Sristhi Bhatia		Rosario Diaz	
2.	Jinn Choi	P	Betina Planas	
3.	Riyahauna Headley			
4.	Hema Muni			
5.	Makayla Noble	P		
6.	Chantal Gutjahr	P		
7.	Minjae Kim			
8.	Kennedy Davis Nealy	P		
9.	Brandon Castro	P		
10.	Carmella Miller	P		
	Undergraduate Upper Junior - Senior			
1.	Nariah Greene			
2.	Shompa Islam			
3.	Anjana Rahman	P		
	Undergraduate Upper Sophomore - Lower Junior			
1.	Daniel Khan			
2.	Christa Louissant	P		
3.	OPEN			
	Undergraduate Freshman - Lower Sophomore			
1.	Elizabeth Gilbert	P		
2.	Braneyda Pierre			
3.	OPEN			
	SEEK			
1.	Melton Thorpe	P		

QUEENS COLLEGE
ACADEMIC SENATE
2022-2023

Attendance –May 12, 2022 (New)

EXOFFICIO (NON-VOTING) MEMBERS	*Present*
Dr. Frank H. Wu, President	P
Sandy A. Curko, General Counsel	
Meghan Moore-Wilk Chief of Staff	
Vacant, Assistant VP for Enrollment and Student Retention	
Dr. Elizabeth Hendrey, Provost	P
Dr. Simone L. Yearwood, Interim Associate Dean and Chief Librarian	P
Jay Hershenson, VP for Communications and Marketing and Senior Advisor to the President	
Dr. Jennifer Jarvis, Vice President for Student Affairs	
Dr. Alicia Alvero, Associate Provost for Academic and Faculty Affairs	P
Dr. Nathalia Holtzman, Interim Associate Provost for Innovation and Student Success	P
Mr. vacant, VP for Finance and Administration	
Dr. William McClure, Dean for Division of Arts and Humanities	
Dr. Ekaterina Pechenkina, Interim Dean for the Division of Social Science	
Dr. Daniel C. Weinstein, Dean for Division of Math & Natural Sciences	
Dr. Dana Fusco, Interim Dean for Division of Education	
James Curry, Office of Registrar	P
Ms. Jamal Mark, President Student Association	
Dave Fields, Esq., Parliamentarian	P
Vacant, Executive Director of Enrollment and Admissions	
Dr. John Andrejack, Executive Director of the Student Union	
Dr. vacant, VP of Enrollment and Retention	
Dr. Rachel Fester, Interim Dean of Institutional Effectiveness	
CHAIRPEOPLE OF STANDING COMMITTEES	
Ping Li, Graduate Curriculum Committee	P
Ken Lord, Undergraduate Curriculum Committee	P
Sayashmini Madhow, Elections Committee	P
GUESTS	
Rosemary Twomey - Philosophy Department	P
Barbara Moore - Counseling Services	P
Corinna Singleman - Honors	P
Dustin Grella - Art Department	P
Enrique Pena - Student	P
Gabriel Kesten - Student	P
Hannah Okner - Student	P
Jeffrey Satenstein - Accounting Department	P

QUEENS COLLEGE
ACADEMIC SENATE
2022-2023

Attendance –May 12, 2022 (New)

Luis Villa - Student	P
Rita Igbinoba - Student	P
Saskia Van Horn - Student	P