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**Minutes of
The Lehman College Senate Meeting
Wednesday, March 11, 2015
Senate Meeting**

7 **Senators Present:** Albab, A.; Alonso, O.; Alvarez, J.; Bamshad, M.; Bayne, G.; Bergmann, R.;
8 Blanco, W.; Budescu, M.; Calvet, L.; Carey, R.; Cerrone, S.; Cheng, H.; Cintrón, N.; Clark, V.;
9 Conner, P.; DeJesús, M.; Dellapina, M.; Diallo, T.; Fayne, H.; Feinerman, R.; Fera, J.; Fernández, R.;
10 Gerry, C.; Holloway, J.; Jervis, J.; Kremenitzer, J.; Larimer, A.; Latimer, W.; Machado, E.;
11 Magdaleno, J.; Marianetti, M.; Martín, O.; Maybee, J.; Morrobel-Sosa, A.; Munoz, M.; Nadeem, S.;
12 Nguyen, R.; O'Connor, N.; Petkov, R.; Philipp, M.; Prince, P.; Prohaska, V.; Rachlin, J.; Ricourt, M.;
13 Rodriguez, D.; Rupp, S.; Sailor, K.; Samuel, L.; Sarmiento, R.; Schlesinger, K.; Sen, G.; Spence, N.;
14 Stuckart, D.; Tananbaum, D.; Tidjani, M.; Tomey, S.; Valentine, R.; Varughese, N.; Waring, E.;
15 Yang, L.; Yates, S.; Yavuz, D.; Yissi-Nintcheu, M.

16 **Senators Absent:** Aguilar, S.; Akan, A.; Angeli, A.; Ansari, W.; Báez, A.; Báez, R.; Barber, E.;
17 Barker, T.; Bediako, D.; Christian, M.; Cordero, A.; Deas, M.; DiRaimo, S.; Escano, D.; Esteves, C.;
18 Garcia, S.; Georges, C.; Haroo, A.; Hill, W.; Hurley, D.; Jafari, M.; Jordan, S.; Juárez, R.; Kowaleff,
19 M.; Markens, S.; Mateo, K.; Medina, D.; Mensah, A.; Merkulyev-Arias, V.; Mibenge, C.; Okoro, N.;
20 Pérez, M.; Pettipiece, D.; Rahman, M.; Rivera, A.; Rivera-McCutchen, R.; Rodriguez, V.;
21 Saccomano, S.; Saldana, E.; Silverman, H.; Suero, R.; Tolone, M.; Zucchetto, V.
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24 The meeting was called to order by President Ricardo R. Fernández at 3:39 p.m.

25 **Approval of the Minutes**

26 The minutes of the February 11, 2015 meeting were approved by unanimous voice vote.
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28 **Announcements and Communications—**

29 **Report of the President**

30 The President reported on the current budget negotiations in Albany. The expectation is that the
31 negotiations will be complete by the end of the month and we will have an on-time budget for the
32 fiscal year beginning on April 1st. Lehman has a staff member in Albany working to secure some
33 relief from the cuts to the CUNY budget that are being considered as well as unfunded mandatory
34 costs. The proposed budget does not include money for salary increases or fringe benefits. On the
35 capital funding side the outlook is more positive. Lehman is seeking design monies allocated for
36 Phase Two of the Science building. By next month, the President will be able to report on the actual
37 budget.

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a. Student Legislative Assembly—

Daniel Rodriguez announced that the Student Legislative Assembly is currently working on raising the student technology fee to provide adequate technology resources for our students. The date and location of the next meeting is to be determined.

REPORTS OF STANDING COMMITTEES—

1. Graduate Studies—

Prof. DeSimone presented proposals from the following departments: Music; and Earth, Environmental and Geospatial Sciences.

(See Attachment I).

The proposals were approved by unanimous voice vote.

The next meeting is on April 1, 2015, which is the last meeting of the academic year. Please note that the last date to submit proposals to the committee for consideration is March 26, 2015.

2. Governance Committee—

Prof. Duane Tananbaum presented the report.

Nominations to fill vacancies on the Senate Curriculum Committee, Graduate Studies Committee, and Admissions, Evaluation, and Academic Standards Committee, were presented.

(See Attachment II).

All nominations were approved by a unanimous voice vote.

A proposal to establish a Lehman College Plant Research Center was presented.

(See Attachment III).

A motion was made to table the proposal and the motion passed by unanimous voice vote.

A proposed amendment to Lehman College Senate Bylaws was presented as an informational item and the proposal will be presented for vote at the next Senate meeting.

65 (See Attachment IV).

66 A resolution regarding required experiential learning for CUNY students in Governor Cuomo's
67 Executive Budget proposal was presented.

68 (See Attachment V).

69 The resolution passed with one negative vote and four abstentions.

70 The next meeting is scheduled for March 18, 2015 at 3:30 p.m. in Carman 201.

71 **3. Committee on Admissions, Evaluations and Academic Standards—**

72 Prof. Penny Prince noted that there was no report.

73 The next meeting is scheduled for March 25, 2015 at 3:00p.m. in Music 313.

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75 **4. Undergraduate Curriculum---**

76 Prof. Vincent Prohaska presented the report.

77 Proposals were presented from the following departments: Political Science; Health Sciences; and
78 Economics and Business.

79 (See Attachment VI).

80 The proposals were approved by unanimous voice vote.

81 The next meeting is scheduled for April 1, 2015 at 1:00p.m. in the Science Building 1405A.

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83 **5. Academic Freedom—**

84 Prof. Robert Valentine presented the report. In discussing the Faculty Survey of Academic
85 Freedom, he announced that numbers 14 and 16 on the survey have been revised.

86 (See Attachment VII).

87 The date of the next meeting is scheduled for March 30, 2015 at 3:30p.m. in CA 201.

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89 Prof. Valentine also presented a report of the Ad Hoc Committee on Student Evaluations. The
90 Committee met with John Dono of Information Technology in February and explored how
91 Lehman Connect can assist with the student evaluation of faculty.

92 The next meeting is to be determined.

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94 **6. Library, Technology, and Telecommunication—**

95 Stephen Castellano presented the report.

96 (See Attachment VIII).

97 The date and location of the next meeting is to be determined.

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99 **7. Campus Life and Facilities —**

100 Prof. Budescu noted that there was no report.

101 The next meeting is scheduled for March 25, 2015 at 1:45 p.m. in Shuster Hall.

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103 **8. Budget and Long Range Planning —**

104 Prof. Haiping Cheng presented the report.

105 (See Attachment IX).

106 The next meeting is scheduled for April 15, 2015 at 3:30p.m. in Shuster 336.

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108 **9. University Faculty Senate Report—**

109 Prof. Manfred Philipp presented the report. (See Attachment X).

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113 Old Business----None.

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115 New Business----None.

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119 **ADJOURNMENT**

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121 President Fernández adjourned the meeting at 3:38 p.m.

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123 Respectfully submitted:

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126 Mary T. Rogan

Senate Meeting – March 11, 2015
Governance Committee Report

The Governance Committee nominates the following to fill vacancies on Senate committees:

Curriculum Committee: Danna Ethan, Health Sciences, replacing Alice Akan, for a term ending 6/16;

Graduate Studies Committee: Mine Doyran, Economics and Business, replacing Angela Lebbon, for a term ending 6/16;

Admissions, Evaluation, and Academic Standards: Sheila Blachman, Counseling, Leadership, Literacy, and Spec. Ed., replacing Amanda Gulla, for a term ending 6/16.

Lehman College Plant Research Center

RESOLVED, that the Plant Research Center be established at Lehman College in accordance with the Policy Guidelines on Research Centers and Institutes set forth by the Board of Trustees.

EXPLANATION: The Plant Research Center will serve to facilitate highest-level research and the education of future experts in the field of plant sciences at Lehman College and intensify our collaborations with The New York Botanical Garden. The center will expand and disseminate knowledge in the area of plant sciences by engaging undergraduate and graduate students in faculty/student collaborative research.

A copy of the full proposal is available at the OAA.

The proposal was approved by Lehman College Senate on _____

Anny Morrobel-Sosa, Provost

Plant Research Center

Preamble

Plants are the backbone of all life on Earth. Plants produce 98% of atmospheric oxygen through photosynthesis. Everything we eat comes directly or indirectly from plants. One quarter of prescription drugs come directly from plants or are plant derivatives. Given the importance of plants in every aspect of the history of life on earth and of our lives, humans study plants to understand processes that have been and are critical to our own survival and to the health of the planet. An advanced understanding of the intricate interconnections between humans and plants has become a priority objective for our society. Given that 70% of the genes in plants and humans are identical, it is not surprising that research on plants is associated with tremendous benefits for humans. For example, genomic studies of plants have given us significant insights and information that is highly relevant for cancer research.

Three recent developments, namely the development of new technologies (e.g., Advances in Plant Molecular Biology and DNA Barcoding for identification and conservation), climate change, and the issue of invasive species, urgently necessitate an increase in our efforts to advance plant research. The Plant Research Center at Lehman College will provide an environment that will let us meet this demand. The state-of-the-art research facilities at Lehman College (New Science Hall) and at The New York Botanical Garden, and the combined expertise at these institutions provide an ideal infrastructure to facilitate groundbreaking and transformative research.

1. Mission Statement

The Plant Research Center at Lehman College will promote interdisciplinary research on a wide variety of topics related to plants and utilizing plants for scientific advancements in areas relevant to human endeavors. The Center will provide training, education, and outreach to produce a diverse scientific workforce with interdisciplinary expertise coupled with knowledge of relevant legal, regulatory, and economic issues. The Center will contribute to the economic growth of New York City, New York State, and the Tri-State region through advances in plant research. It will be an important regional, national, and international scientific and technological resource. The Center will make significant contribution to STEM education for underrepresented minority students in the Tri-State region.

Rationale:

Plants provide the food we eat, including essential nutrients to support health and prevent disease, and plants are a vast and untapped source of new drugs; indeed, a significant percentage of our current prescription drugs still come from or originally came from plants. The Center will provide opportunities to develop new collaborations, attract research and training funds, and provide a formal “face” and greater recognition to the plant research strength at Lehman College, CUNY. With the establishment of the Center, plant research at CUNY will thus have greater visibility to the outside world, including granting agencies and the public. In an era where diversity of the scientific workforce is essential, the Center will make a significant impact on the scientific workforce through interdisciplinary training opportunities for students and researchers at all levels. The educational opportunities offered by the Center are not intended to compete with any existing program or course at Lehman College. On the contrary, they will provide a complementary setting for high-level education and training in STEM fields. The educational and

research opportunities, scholarships and travel funds made available to students through the Center will do much to attract high-quality students and enhance retention and graduation rates.

2. Goals:

The Center will provide a focal point for promoting interdisciplinary research, education, and training that links plant research with all aspects of the human condition.

Research. The Center will drive synergistic and interdisciplinary research that intersects plant biology and human endeavors. The Center will facilitate research needed to address the growing challenge of global food security in the face of climate change. The Center will facilitate discovery of new plant-derived drugs for treating and preventing human diseases. The Center will draw in related disciplines, including conservation, policy, and business, thus broadening traditional research programs. The Center will include research-active faculty at Lehman College and neighboring institutions who are committed to interdisciplinary research and collaborations that involve plants, including the scientists at The New York Botanical Garden, who have enjoyed a significant and meaningful relationship with Lehman College and CUNY for over 45 years. Establishing a framework and infrastructure for these collaborations in the form of the proposed Plant Research Center will be the foundation for increased success of the participating institutions in terms of factors such as acquisition of external funding and access to highly qualified students. Along with faculty who conduct research directly on plants, the Center will involve non-plant biology faculty at Lehman and in other CUNY Colleges (such as animal physiology and neuroscience, math and computer science, chemistry, bioinformatics, environmental biology, structural biology, chemical engineering, education, policy, etc.), interested in exploring uses and research involving plants, such as in discovery of novel drugs, genes, and compounds, uses as alternate bioreactors and new energy sources, global health problems, conservation, etc. Close collaborations with the newly established Center for Theoretical and Computational Sciences at Lehman College will create synergy effects that will benefit both centers.

Education and training. In an era where diversity of the scientific workforce is essential, the Center will make a significant impact on the scientific workforce through interdisciplinary training opportunities for students and researchers at all levels. The Center will develop a pipeline to attract and train high-potential and talented students leading them to successful careers with interdisciplinary expertise related to plant sciences and human health. This pipeline will begin with pre-College leading to advanced degrees and beyond. The Center will provide financial support, including student scholarships, to support education and research training at Center labs. The Center will develop new educational opportunities and provide mentoring for students in the framework of research projects leading to student/faculty collaborative publications, presentations at professional meetings, and engagement in the larger scientific community.

3. Center Functions (activities in support of goals)

Center activities, such as research seminars, symposia, and collaborative grants, will provide opportunities for interaction among faculty, staff, and students at Lehman College and at The New York Botanical Garden. Interdisciplinary activities will fuel cross-collaborative research and

education for faculty and students. The Center will develop linkages with the local community through public lectures and programs for grades K-12. The Center will form partnerships with local universities to enhance career and learning opportunities for Lehman undergraduate and graduate students. The Center will develop linkages with the international scientific community to expand the geographic breadth of Center research and educational activities, via distance technology and/or through creation of scientist and student exchange opportunities. The Center will develop a pipeline to provide research experience for undergraduate students and mentor them toward graduate studies and the pursuit of a PhD. The Center will provide stipends and travel support for undergraduate students, graduate students and postdocs affiliated with the Center, and funding for external visitors, both short- and long-term. The Center will sponsor workshops and courses in career development that will benefit faculty and student participants. The Center will facilitate collaborative research and educational grant proposals submitted by the Center's members. The Center will also develop new sources of funding, in particular private and corporate donations solicited to support faculty research, endowed Chair positions, research infrastructure, faculty and student travel to scientific meetings or for research collaborations, and for student scholarships. Other Center initiatives and resources such as access to instrument facilities, expertise, and intellectual property, will catapult Lehman as a leading institution that is recognized in the local community, the New York metropolitan region and internationally.

Faculty from Lehman College involved in the Center may be able to obtain release time to conduct grant-funded activities. A postdoctoral pool available to Center labs will provide novel expertise to advance and expand the interdisciplinary breadth of Center research programs. These postdocs will also mentor students and thus provide students with access to training in novel and upcoming areas of research. The postdocs themselves will benefit from the interdisciplinary training environment and teaching opportunities that together will aid in their career development. Center technical staff will support faculty and student research, and facilitate development of an income stream from outside use of Center equipment and access to Center expertise.

The Center will provide educational opportunities for undergraduate and graduate students. For example, the Center will offer research honors courses, taught by Center faculty with the active involvement of graduate students. These are envisioned as one- or two-semester courses on topics that could vary from year to year. The courses would be designed to provide students with advanced training needed to engage in research using the latest technologies and approaches. Through use of distance technology, courses could attract students from other CUNY campuses. The Center will provide mentored research opportunities to undergraduate, Masters, and PhD students, building on the topics covered in the honors courses to provide a much-needed pipeline from education to research. The Center will engage with local high schools and the Lehman community to identify and recruit suitable students, with a particular emphasis on women and students from underrepresented groups. The Center will collaborate with the Macaulay Honors College and identify a potential pool of students. The Center will draw Macaulay students interested in the sciences to Lehman College. Also, the Center will partner with the Bronx Institute to attract the best students from the Bronx. The Center will attract and retain high-quality students by offering prestigious scholarships.

4. Personnel and Administrative Structure

Plant Research Center

The center's personnel will consist of faculty members, student members, an executive committee, and a director. An external advisory board will be established within three years after the official opening of the center.

The center will be led by a Director and an Executive Committee. The Director will provide administrative leadership for the Center, supported by an Executive Committee which shall provide academic and scientific oversight. The Director will be an internationally recognized leader in plant biology who will be hired to be a tenured Full Professor in Biological Sciences at Lehman College, CUNY. The Director will serve a term of three years with the understanding that the appointment can be renewed, and the Director may establish an affiliation with The NYBG.

The Director of the Center will be appointed by the President of Lehman College upon recommendation from the Provost, Dean of NSS, and Executive Committee. The Director will lead the Center, in consultation with the Center Executive Committee (CEC), to develop Center initiatives such as seminar series, symposia, and collaborative research grants. The director will promote and facilitate collaborative research within and outside of the center. The Director will play a leading role, together with the CEC, in the development of a Ph.D. program in Plant Biology at Lehman College, including outreach and fundraising. The Director will oversee the Center support staff. The Director will meet with the CEC at least once per semester and with the EAB at least once per semester.

The CEC will consist of five people: The Director and four center members. Two Members of the CEC must be full-time, tenured or tenure-track faculty at Lehman College, and two members will be from the scientific curatorial staff of the NYBG who meet the criteria for membership in the Center. A student will be selected to serve as a non-voting representative to the CEC. The initial term lengths of the inaugural CEC faculty members will be one year. Following that year, two members will be elected for two-year terms and the two others will be elected for three-year terms. Thereafter, all faculty members will serve in the CEC for three-year terms. Members of the CEC including the director can be reelected for up to two consecutive terms. Future members of the executive committee will be elected by the center's faculty members. Designation of a Deputy Director may be necessary as the Center expands in the number of participants and in the extent (breadth) of research activity conducted by the Center. Future center directors will report to the Dean of NSS and the Vice Provost and Dean of Research who will serve as ex-officio on the CEC. At the end of each academic year the Director will prepare an annual report which will be reviewed by the CEC then submitted to the Dean of NSS and the Vice Provost and Dean of Research with copies to the Provost and Senior Vice President for Academic Affairs and the President.

External Advisory Board (EAB):

An EAB will be established and charged with soliciting funds from private philanthropic sources to support Center activities. The EAB will be composed of individuals from the community who are committed to the mission of the Center. The External Advisory Board (EAB) will work together with the Director to identify and obtain external funds from private philanthropic sources, especially from nonfederal sources, and to be used specifically for the Center. The EAB will work to raise an endowment specifically for the Center (e.g. endowed Chair positions and funds to permanently support students at the undergraduate, graduate and postdoctoral level) as well as to raise funds to support Center activities for research and training. These funds will support

Center research and operating expenses, the postdoctoral pool and student stipends, and other expenses approved by the CEC.

5. Membership

Faculty membership

Lehman faculty with research and focus interest related to mission and focus of the center from all disciplines will be considered for faculty membership in the center. Faculty membership in the center will be decided by the executive committee, based on the following criteria:

- Qualification and readiness to support and mentor highest-level student research in plant sciences or theoretical biology.
- Record and/or potential to attract substantial external funding.
- Scholarly record that has received high recognition.

Candidates under consideration for the inaugural CEC will be Dr. Eleanore Wurtzel, Dr. Edward Kennelly, Dr. HaiPing Cheng, Dr. Renuka Sankaran, and Dr. John Zheng from the Department of Biological Sciences at Lehman College and from the NYBG Dr. Lawrence Kelly, Director of Graduate Studies, Dr. Dennis Stevenson, Vice President for Laboratory research, Dr. Fabian A. Michelangeli, Associate Curator Institute of Systematic Botany, and Dr. Michael Balick, Vice President for Botanical Science and Director of the Institute of Economic Botany.

Faculty members of the center are eligible for the following benefits:

- Pre-negotiated reassigned time that is dependent on the amount of individual or collaborative external funding.
- Reassigned time that is awarded by the center's executive committee and financed through the center's funds.

Faculty members of the center are held accountable to the following expectations:

- Ongoing record of high-level scholarly activity, student mentoring, and individual or collaborative acquisition of substantial external funding.
- Alignment with the goals of the center and engagement in center activities.

Student membership

Student (undergraduate and graduate) membership in the center will be decided by the executive committee, based on the following criteria:

- Availability of funding to support students
- Evaluation of the student's potential to successfully pursue an academic career in plant sciences or theoretical biology based on the following criteria:
 - High school and/or college grades
 - Letters of recommendation from teachers and faculty
 - Student's application materials (including an essay)
 - Interview

Student members of the center will receive

- Individual mentorship by a faculty member
- An annual stipend in addition to existing financial aid

External Advisory Board (EAB):

The EAB will be composed of members of the community willing to make a commitment to aid in fund-raising specifically for the Center. The goal will be to assemble an EAB of at least 4 members. The Center Director will serve as an additional member of the committee. A committee chair will be elected among the 4 members.

Sections 4 and 5 of this document will serve as the center's bylaws, which may be amended by a two-thirds vote of the CEC.

6. Required Resources

A) New faculty line: One faculty member of distinction at the rank of full professor will be required to increase the existing and strong core of plant biologists conducting research in plant biochemistry and serve as director of the center. The position will be used to target funded researchers with potential to build strong, externally funded programs that are synergistic with the existing or developing research in plant biology.

Justification: Currently, there are five potential participants with research expertise related to the Center focus on plant biochemistry. However, this is not a large enough number for a critical mass needed for all of the associated activities envisioned for the Center. If one person takes sabbatical and two are involved as Chairs of PhD programs, only two remaining faculty are available to run seminars, courses, etc. Moreover, we are missing expertise in certain critical areas relevant for both research training and for effective cross-disciplinary collaborations. By adding faculty in the areas below, the Center would be better positioned to be highly competitive for student training grants (e.g. NSF IGERT grants; NIH training grants) and collaborative research grants. We envision that these individuals could also contribute to other educational needs of the Biology Department as well as contribute to novel and synergistic collaborations that might arise with faculty in other departments at the College (e.g. Math and Computer Science; Chemistry; Health Sciences).

Areas of expertise that would enhance the current strengths of Center faculty participants:

Synthetic biology and metabolic engineering. Areas might include enzymology, protein modeling, flux analysis, structural biochemistry, enzyme design, development of metabolite sensors (e.g. riboswitches, protein-based sensors). Preference would be for an individual working in plant systems or computational biology; areas of research might include systems biology, bioinformatics, and genomics or other areas of expertise that complement areas of current research activity at the NYBG.

B) Stipends for students: During the first years of operation, the center expects to host approximately ten student members at any given time. Required funding: \$150,000 annually.

C) Student research lab/communal area: A center's hub will be a research lab/student lounge that will be used together with student members from the Center for Theoretical and Computational Sciences (anticipated location: Gillet Hall). It will be equipped with state-of-the-technology

computer workstations and appropriate software. The center requires \$10,000 in startup funds for furniture and computer workstations. Students will collaborate with their faculty mentors in the existing plant science research labs.

D) Faculty reassigned time: During the first years of operation, the center expects to include approximately five faculty members at any given time who will be given reassigned time depending on their level of engagement. The center will require funds to hire adjuncts to compensate on average five credits reassigned time per faculty member: \$6,000 per faculty member times 5 faculty members = \$30,000 annually.

E) Travel funds, visiting scientists and symposia: The center expects to spend approximately \$15,000 annually. The first year’s funds will come from a mixed source: the Provost, Biology Dept., and the Dean’s office.

F) Administrative support: Administrative support for the center will initially come from the Department of Biology. Potential changes to this arrangement will be discussed later depending on the availability of funding and size of the program.

Funding required for the first five years of operation:

The allocation of the resources will be decided by the center’s executive council in alignment with the center’s mission and vision.

Item	Academic Year				
	2015/16	2016/17	2017/18	2018/19	2019/20
Stipends for students	\$152,000	\$160,000	\$170,000	\$180,000	\$190,000
Student research lab	\$10,000	\$20,000	\$20,000	\$15,000	\$15,000
Faculty reassigned time	\$30,000	\$40,000	\$50,000	\$60,000	\$70,000
Travel funds	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Administrative support	\$20,000	\$20,000	\$20,000	20,000	20,000
Office supplies	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Total	\$232,000	\$260,000	\$280,000	\$295,000	\$315,000

7. Funding Plan

The center will receive financial resources for its operation from

- Allocations from CUNY / Lehman College (including stipends for students that will be earmarked for that purpose by Lehman Foundation)
- Student support from successful collaborative or individual external research grants from faculty members
- Overheads from successful collaborative or individual external research grants from faculty members
- External educational grants
- Foundations, donors, and corporations
- Grant to establish a center ...NIH Bridges to the PhD; USDA STEAM grants

Plant Research Center

- In-kind contributions for Graduate Student support from the NYBG graduate studies program.

A projection of financial support over time can be taken from the following table and illustration.

	Academic Year				
	2015/16	2016/17	2017/18	2018/19	2019/20
College Allocations					
Lehman College, Office of the Provost	\$100,000*	\$15,000	-	-	-
Lehman College, NSS (OTPS)	\$4,000	\$4,000	\$4,000	-	-
Lehman College, NSS Adjunct Budget	\$10,000	\$20,000	\$10,000	-	-
Overhead returns from research grants	\$20,000	\$30,000	\$40,000	\$50,000	\$60,000
External Sources					
Grants	\$58,000	\$110,000	\$110,000	\$120,000	\$130,000
Foundations, donors, companies	\$40,000	\$81,000	\$116,000	\$125,000	\$125,000
Total	\$232,000	\$260,000	\$280,000	\$295,000	\$315,000

*Start-up fund for new faculty

Explanation.

Lehman College’s contribution to the budget will decrease in years two and three and be eliminated entirely from year four onward as more funds will become available from the other sources.

The center’s director, in collaboration with the Office of Institutional Advancement, will solicit funds for student scholarships and other activities from private donors, corporations, and foundations. These scholarships, and even the center itself, will provide naming opportunities that may be used to appeal to donors. A strategy paper to approach companies to fund the center’s student scholarships and other STEM related initiatives at Lehman College (Science Partnership for the Bronx) is in the works.

The faculty members of the center will apply for external educational funding for the initiative. Relevant funding opportunities were already identified by the director of the Office of Grants and Sponsored Programs.

Admission of students and allocation of reassigned time will depend closely on the availability of funding. The center director is responsible for the budget and will ensure as far as possible that students who are admitted to the center will receive the center’s support up to the completion of the doctorate. “Rainy day funds” will be accumulated to ensure students’ ongoing support for years in which external funding falls short of the expectations.

8. Timeline:

Plant Research Center

May 2015 onward:

- Determination of founding members of the center (Responsible: NSS Dean in collaboration with senior scientists from Lehman College).
- Discussion of the initiative with the Lehman College administration and collaborative definition of specific framework (Responsible: NSS Dean and founding members).
- Identification and acquisition of suitable candidates for center membership at Lehman College (Responsible: NSS Dean and founding members).
- Determination of the center's executive committee (Responsible: Center Director and members).
- Acquisition of external funding for the initiative in the form of individual research grants and collaborative federal and private sponsoring to ensure funding for the support of students (Responsible: Center Director and members).
- Admission of students to the center based on the availability of externally acquired funding (Responsible: Center Director and members).

January 2016:

- The Center officially opens, with the award of inaugural student scholarships.

Proposed Amendment to Lehman College Senate Bylaws

Approved by the Governance Committee, March 2, 2015

(Material being inserted is underlined; material being deleted is crossed out)

Article IV. Committees.

Section 1. Functions and Memberships.

c) As a general policy, membership in committees of the Senate shall include faculty (including part-time faculty), students, and administrators, and shall be open to non-members of the Senate. ~~The membership of all standing and ad hoc committees shall have an equal number of faculty and students.~~ Representatives of the administration serving on Senate committees shall be voting members and shall be appointed by the President. As a general principle, individuals may serve on not more than one standing committee.

Section 2. Standing Committees

Members of the Committee on Governance shall be elected at the first Senate meeting of the fall semester. Faculty members of all other standing committees, as hereafter specified, shall be elected by the Senate from nominations received from the Committee on Governance and from the floor; such elections shall be completed no later than the last Senate meeting of the academic year, with the term beginning at the start of the following Fall semester. Student members of standing committees shall be elected in the fall semester.

Section 7. Committee on Governance

- a. Membership: Nine ~~Eleven~~ senators as follows: five elected faculty; three ~~five~~ elected students; and one administrator.

Section 8. Committee on Admissions, Evaluation, and Academic Standards

- a. Membership: Ten ~~Thirteen~~ members as follows: six elected faculty members, three ~~six~~ elected students, and one administrator.

Section 9. Undergraduate Curriculum Committee.

- a. Membership: Ten ~~Thirteen~~ members as follows: six elected faculty members, three ~~six~~ elected students, and one administrator.

Section 10. Committee on Graduate Studies

- a. Membership: ~~Ten Thirteen~~ members as follows: six elected faculty, three ~~six~~ elected students at least one of whom is a two of whom are graduate students, and one administrator.

Section 11. Library, Technology, and Telecommunications Committee

- a. Membership: ~~Eleven Fourteen~~ members as follows: six elected faculty, three ~~six~~ elected students, the Chief Librarian, and the Director of the Information Technology Resources Department.

Section 12. Budget and Long Range Planning Committee

- a. Membership: ~~Ten Thirteen~~ members as follows: six elected faculty, three ~~six~~ elected students, and one administrator.

Section 13. Committee on Campus Life and Facilities

- a. Membership: ~~Ten Thirteen~~ members as follows: six elected faculty, three ~~six~~ elected students, and one administrator.

Section 14. Committee on Academic Freedom

- a. Membership: ~~Nine Eleven~~ members as follows: five elected faculty; three ~~five~~ elected students; and one administrator.

Resolution on Governor Cuomo's Executive Budget Proposal

Passed by the Lehman College Senate Committee on Governance, March 2, 2015

The Lehman College Senate takes note of the following proposal, which is part of Governor Cuomo's Executive Budget. This proposal refers to CUNY. A proposal using nearly identical language has been made for SUNY.

§ 2. Section 6206 of the education law is amended by adding a new subdivision 18 to read as follows:

18. Notwithstanding any law, rule or regulation to the contrary, the city university of New York board of trustees shall pass a resolution by December thirty-first, two thousand fifteen, providing that students enrolled in an academic program of the city university of New York shall be required to participate in an approved experiential or applied learning activity as a degree requirement. Such resolution shall define approved experiential or applied learning activities, methods of faculty oversight and assessment, responsibilities of business, corporate, non-profit or other entities hosting students, and a plan for full implementation of this requirement.

§ 3. This act shall take effect immediately and shall be deemed to have been in full force and effect on and after April 1, 2015.

In response to this proposal, the Lehman College Senate passes the following resolution.

Whereas experiential learning is already being provided for students who are studying in Lehman College degree programs where experiential learning is useful to the student; and

Whereas the mandate for experiential learning may interfere with the graduation of students in those disciplines where such learning is not normally part of the curriculum; and

Whereas the college has not been given administrative staff that is necessary to arrange for experiential learning for those students it does not already provide for; and

Whereas the governor's proposal, making curriculum the result of gubernatorial action, devalues the Lehman College/CUNY degree in the eyes of the public;

Be it resolved that the Lehman College Senate asks the Governor and New York State legislators not to pass any bill that mandates experiential learning as a college graduation requirement; and

Be it further resolved that the Lehman College Senate asks the Governor and New York State legislators not to pass any bill that changes the curricula of this college without the assent of the faculty, administration, and students that are represented by their elected Lehman College Senate.

Senate Meeting – March 11, 2015
Graduate Studies Report

On behalf of the Grad Studies Committee, I'd like to put forth items from the following departments or offices:

Department of Music

- Change in degree requirements: Master's in Applied Teaching and Music Teaching
- Miscellaneous new courses
- Miscellaneous changes to existing courses

Department of Earth, Environmental and Geospatial Sciences

- New courses: GEO 580 and GEO 581

Does anyone have any questions and/or comments?

All those in favor of approving these proposals, please say I. Anyone opposed. Any abstentions?

Our next meeting will be on **April 1, 2015 at 11 a.m. in Carman B33A.**

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

Department of Earth, Environmental and Geospatial Sciences

CURRICULUM CHANGE

1. Type of change: New Course

2.

Department(s)	Earth, Environmental and Geospatial Sciences
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Earth Science
Course Prefix & Number	GEO580
Course Title	Topics in Geology
Description	Study of a range of introductory topics in Geology including plate tectonics, rock cycle, regional geology and earth evolution. Topic to be determined by instructor and approved by program advisor/director.
Pre/ Co Requisites	Corequisite GEO581
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. Rationale:

GEO 580 will provide graduate students with foundational skills in independent research and analysis of specific geological topics. This course is designed for those students who are not experts in the area of geology. Specifically, the course is designed for science education preservice and inservice teachers at Lehman. In addition, GEO 580 content will help with the requirement for inservice teachers, who are part of the collaborative program between EGGS and the New York City Department of Education, to teach earth science in secondary settings. GEO 580 already was approved and offered as an experimental course in 2013.

4. Learning Outcomes:

- Understand principles and background of earth evolution and resources.
- Improve computer literacy through work with online resources.
- Develop abilities to use web-based data portals for class projects.
- Integrate quantitative reasoning in geological data interpretation.

5. Date of Departmental Approval: February 4, 2015

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

Department of Earth, Environmental and Geospatial Sciences

CURRICULUM CHANGE

1. Type of change: New Course

2.

Department(s)	Earth, Environmental and Geospatial Sciences
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Earth Science
Course Prefix & Number	GEO581
Course Title	Topics in Geology, Laboratory
Description	In-class laboratory or field experience aligned with and determined by topic selected for GEO 580 Introductory Studies in Geology.
Pre/ Co Requisites	Corequisite GEO580
Credits	1
Hours	2
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. Rationale:

GEO 581 is a corresponding in-class laboratory and field experience aligned with and determined by the GEO 580 topic. It will provide graduate students with foundational skills in independent research and analysis of specific geological topics. This course is designed for those students who are not experts in the area of geology. Specifically, the course is designed for science education preservice and inservice teachers at Lehman. In addition, GEO 580 content will help with the requirement for inservice teachers, who are part of the collaborative program between EGGG and the New York City Department of Education, to teach earth science in secondary settings. GEO 580 already was approved and offered as an experimental course in 2013.

4. Learning Outcomes:

- Demonstrate the ability to apply knowledge and skills in area in geology determined by the corequisite GEO 580.
- Show competency in practical exercises and fieldwork.
- Integrate geographic information systems technique with geologic data.
- Develop ability to conduct geologic tests of rocks and minerals.
- Improve critical thinking in interpreting global earth cycles and regional geology.

5. Date of Departmental Approval: February 4, 2015

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

Name of Program and Degree Award: MAT Program in Applied Music and Music Teaching

Hegis Number: 0832.00

Program Code: 25824 MU-MAT (Music)

Effective Term: Fall 2015

1. **Type of Change:** Degree Requirements, Admission Requirements

2. **From:** Master's Degree in Applied Music and Music Teaching

The combined Master's Degree in Applied Music and Music Teaching offers students who have already earned a bachelor's degree and developed a professional level of performance ability the opportunity to continue serious study in music while simultaneously developing teaching options. ~~The Program is designed to prepare students for the K-12 certification required for full- or part-time public school careers. Students are supervised in their fieldwork and student teaching by faculty members in the Department of Music. Counseling is provided by the Graduate Advisers or Coordinators of the Department of Music and/or the School of Education.~~

Admission Requirements

To be admitted to the program, candidates must meet the following requirements:

- Have earned a bachelor's degree in music from an accredited institution.
- Demonstrate the ability to successfully pursue graduate study. Above-average academic achievement in general and music courses is required.
- Demonstrate, by audition, a professional level of performing ability. Auditions may be arranged by calling the Music Department at 718-960-8247.
- Have taken the following undergraduate courses or their equivalents: Music Theory (12 credits); ~~Form and Analysis (including symphony and concerto) (3 credits);~~ and at least 12 credits in Music History. Deficiencies must be made up for no credit toward the M.A.T.
- Demonstrate, by examination, proficiency in music theory ~~and~~ history.
- If conditionally admitted, make up not more than 12 credits of specified undergraduate coursework, finishing in no more than three consecutive semesters.

Degree Requirements

The program requires a minimum of 39-42 credits, including 18 credits in Music and 24-24 credits in Education, as follows:

- ~~In Music: With the approval of a graduate adviser, 18 credits will be chosen from the following: MSH 700 (3), MSH 750 (6), MST 710 (3), MST 712 (3), MST 750 (3); MSP 722 (1), MSP 723 (1), MSP 724 (1), MSP 750 (3).~~
- ~~In Education: 21-24 credits will be chosen from the following: ESC 501 (3), *ESC 506 (3) or *EDS 701 (3) or the equivalent, ESC 529 (3), **ESC 595 (2) with **ESC 611 (1) or **ESC 596 (3) with **ESC 612 (3), ESC 733 (3), ESC 785 (3), EDE 755 (3).~~

** For students admitted in or after Fall 2011*

*** Effective Spring 2013*

3. To: Master's Degree in Applied Music and Music Teaching

The combined Master's Degree in Applied Music and Music Teaching offers students who have already earned a bachelor's degree and developed a professional level of performance ability the opportunity to continue serious study in music while simultaneously developing teaching competency. The program is designed to prepare students to apply for K-12 certification in New York State. Upon successful completion of additional certification requirements, including specified teacher examinations, candidates will be eligible to receive Initial Certification to teach music in New York State in grades K-12. Courses are offered in Pedagogical Methods, Music History, Theory, and Performance along with School of Education topics. Students are supervised in their fieldwork and student teaching or internship by faculty members in the Department of Music. Once students have completed the degree requirements as well as any outstanding requirements at the undergraduate level*, along with the New York State Teaching Certification Exams (NYSTCE) and workshops**, they are eligible to apply for New York State Certification. Counseling is provided by the Graduate Advisers or Coordinators of the Department of Music and/or the School of Education.

To graduate, students must complete all degree requirements, including educational core courses, with an overall GPA of 3.0 or better. Students must complete any additional requirements, including pedagogical, content-area, and/or distribution courses, with the same 3.0+ GPA.

*The N.Y.S. Department of Education provides guidelines for required undergraduate coursework.

**As of 2014, there are four required New York State Teaching Certification Exams (NYSTCE) and three workshops.

Admission Requirements

To be admitted to the program, candidates must meet the following requirements:

- Have earned a bachelor's degree in music from an accredited institution.
- Demonstrate the ability to successfully pursue graduate study. Above-average academic achievement in general and music courses is required.
- Demonstrate, by audition, a professional level of performing ability. Auditions may be arranged by calling the Music Department at 718-960-8247.
- Have taken the following undergraduate courses or their equivalents: at least 12 credits in Music Theory and Musicianship and at least 12 credits in Music History or Ethnomusicology. Undergraduate deficiencies must be made up for no credit toward the M.A.T.
- Demonstrate, by examination, proficiency in music theory, history, and musicianship.
- If conditionally admitted, make up not more than 12 credits of specified undergraduate coursework, finishing in no more than three consecutive semesters.

Degree Requirements (39–42)

The program requires a minimum of 39–42 credits, including 18 credits in Music, 18 credits in Pedagogy, and either 3 or 6 credits for Practicum.

I. Music Content (18)

With the approval of a graduate adviser, 18 credits will be chosen from the following:

3 credits in Music Theory: MST 710: Advanced Musical Analysis (3); MST 750: Special Topics in Music Theory (3)

3 credits in Performance Studies: MSH 700: Performance Practice from the Baroque to the Present (3); MSP 750: Special Topics in Music Performance (3)

6 credits in Musicology / Ethnomusicology: MSH 750: Special Topics in Music History (3); MSH 751: Special Topics in Ethnomusicology (3)

3 credits in Music Pedagogy: MSP 722: Vocal Pedagogy (1); MSP 723: Secondary Instrumental Laboratory-Ensemble I (1); MSP 724: Secondary Instrumental Laboratory-Ensemble II (1)

3 credits in Electives: MST 712: Advanced Electronic Music (3); MST 730: Introduction to Music Therapy (3); MST 730: Music and the Brain (3); MSP 760: Piano for Music Teachers (2); MST 714: Advanced Musicianship (2)

II. Pedagogical Core (18)

Students must complete the following courses (or equivalents) for 18 credits:

ESC 501: Psychological Foundations of Education (3)

ESC 506: Special needs Education in TESOL and Secondary Settings (3) or EDS 701:

Understanding Individuals with Disabilities (3) or the equivalent
ESC 529: Language, Literacy and Educational Technology (3)
ESC 733: Teaching Music in the Middle Schools (3)
ESC 785: Methods of Teaching Music in the Secondary School and Adult Education (3)
EDE 755: Advanced Methods of Teaching Music in the Elementary School (3)

III. Practicum (3 or 6)

For the Practicum, students who are already working full time as music teachers will take ESC 595: Internship in Classroom Teaching (2) and ESC 611: Seminar in Secondary and TESOL Education (1) for a total of 3 credits. Students who are not already working full time as music teachers will take ESC 596: Student Teaching in The Middle and High School Grades (3) and ESC 612: Seminar in Secondary and TESOL Student Teaching (3) for a total of 6 credits.

4. Rationale:

The changes proposed by the Department of Music have two primary objectives. First, the changes make more clear to current and potential students exactly what courses are required, which courses are electives, and precisely how credits are distributed across the Masters in Teaching (Music). Second, the changes expand the MAT's scope by adding five new courses as Music electives: one in Ethnomusicology that better aligns the curriculum with the State content test; one in practical piano skills; one in musicianship skills; and the two courses in therapy and cognition that offer valuable breadth in skills and content for educators.

Changes in Admission Requirements reflect the Department's revised sense of what incoming students are currently bringing to the table from most undergraduate programs and what therefore the Department can rightly expect from its incoming students.

Changes in Degree Requirements require students to achieve a balance among the areas of Music Content, Pedagogy, and Practicum experience. Specifically, the changes in Music Content ensure adequate graduate-level preparation in Theory, Performance, Musicology, and Pedagogy. The articulation of a Pedagogical Core ensures that students are equipped to meet current College and State requirements for Music Teachers. Separating out the Practicum clarifies the central role of this component in the Music MAT.

5. Date of departmental approval: January 28, 2015

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of change:** New Course

2. **Description:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music History
Course Prefix & Number	MSH 751
Course Title	Topics in Ethnomusicology
Description	Advanced studies in ethnomusicology. Topics vary from semester to semester. Musical works and practices from around the world, emphasizing structure, style, and place in originating culture, and perspectives for apprehending diverse musical aesthetics and cultures. Engagement with ethnomusicology's theoretical and methodological foundations and current research methods.
Pre/ Co Requisites	Departmental permission.
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society

____ Scientific World

3. Rationale: As the Department revises its MAT to meet the needs of 21st-century Music Education, it has added courses in Music History, Performance, and Education. Topics in Ethnomusicology (MSH 751) is an important addition to the curriculum. Studies in non-Western music are an expected part of any modern graduate program in music and a required component of the State Teaching Certification exam. As the field of music becomes increasingly globalized, understanding the relationship between music and culture becomes ever more urgent.

4. Learning Outcomes (By the end of the course students will be expected to):

- Identify, analyze, interpret, and discuss orally and in writing diverse recorded examples of music from around the world.
- Write coherent and well-reasoned essays that conform to disciplinary standards, including the use of proper citation format in accordance with the "Chicago Manual of Style."
- Present research findings in oral and written formats that conform to disciplinary standards.
- Identify and apply the fundamental concepts and methods of the discipline or interdisciplinary field exploring world cultures or global issues, including but not limited to anthropology, communications, cultural studies, economics, ethnic studies, foreign languages (building upon previous language acquisition), geography, history, political science, sociology, and world literature.
- Demonstrate in written and oral formats an understanding of the history and development of the field of Ethnomusicology and the central issues encompassed by the discipline.
- Assess and synthesize recent scholarly writings about music and engage with them critically in oral and written formats.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of change:** New Course

2. **Description:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP 701
Course Title	College Choir
Description	Study and performance of choral repertoire. Development of leadership and assessment skills in preparing a large vocal ensemble.
Pre/ Co Requisites	Audition and departmental permission.
Credits	1
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **Rationale:** As the Department revises its MAT to meet the needs of 21st-century

Music Education, it has added courses in Music History, Performance, and Education. College Choir (MSP 701) is an important addition to the curriculum. The study and performance of a varied repertoire of major choral works including oratorios, a cappella, and contemporary selections is an essential part of all vocal training and is an appropriate ensemble for keyboardists to develop musical skills in a large ensemble setting. This course makes available a graduate course number for the existing vocal ensemble which, until now, has not formally recognized graduate participation and leadership in the ensemble.

4. Learning Outcomes (By the end of the course students will be expected to):

- Perform a varied repertoire of choral literature according to appropriate stylistic and performance practice conventions.
- Develop vocal skills and technique appropriate for ensemble singing in a wide variety of styles.
- Develop musical leadership as section leaders, assistant conductors, soloists, and/or accompanists.
- Correlate study of performance repertoire to study of solfege, music theory, and music history.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of change:** New Course

2. **Description:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP 702
Course Title	Chamber Choir
Description	Study and performance of chamber choral repertoire. Development of leadership and assessment skills in preparing a small vocal ensemble.
Pre/ Co Requisites	Audition and departmental permission.
Credits	1
Hours	2
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **Rationale:** As the Department revises its MAT to meet the needs of 21st-century

Music Education, it has added courses in Music History, Performance, and Education. Chamber Choir (MSP 702) is an important addition to the curriculum. Performance in a small select group refines vocal and ensemble skills for advanced singers and prepares them for professional vocal ensembles. This course makes available a graduate course number for the existing vocal ensemble which, until now, has not formally recognized graduate participation and leadership in the ensemble.

4. Learning Outcomes (By the end of the course students will be expected to):

- Study and perform a stylistic variety of a cappella and accompanied choral works at a professional level.
- Make musical and performance practice decisions about repertoire following appropriate conventions.
- Develop vocal skills and technique appropriate for small ensemble singing in a wide variety of styles.
- Develop musical leadership as section leaders, assistant conductors, soloists, and/or accompanists.
- Correlate study of performance repertoire to study of solfege, music theory, and music history.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of change:** New Course

2. **Description:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP 703
Course Title	Concert Band
Description	Study and performance of concert band repertoire. Development of leadership and assessment skills in preparing a large ensemble.
Pre/ Co Requisites	Audition and departmental permission.
Credits	1
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **Rationale:** As the Department revises its MAT to meet the needs of 21st-century Music Education, it has added courses in Music History, Performance, and Education.

Concert Band (MSP 703) is an important addition to the curriculum. The study and performance of varied wind band repertoire is a vital component of music education at all levels. This course provides students in the graduate program with experience performing in a large ensemble and develops professional-level leadership and performance skills. This course makes available a graduate course number for the existing ensemble which, until now, has not formally recognized graduate participation and leadership in the ensemble.

4. Learning Outcomes (By the end of the course students will be expected to):

- Study and perform a stylistic variety of wind band repertoire at a professional level.
- Make musical and performance practice decisions about repertoire following appropriate conventions.
- Develop advanced performance techniques appropriate for the repertoire.
- Develop musical leadership as section leaders, assistant conductors, and/or soloists.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of change:** New Course

2. **Description:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP 704
Course Title	Orchestra
Description	Study and performance of orchestral literature. Development of leadership and assessment skills in preparing a large ensemble.
Pre/ Co Requisites	Audition and departmental permission.
Credits	1
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **Rationale:** As the Department revises its MAT to meet the needs of 21st-century Music Education, it has added courses in Music History, Performance, and Education.

Orchestra (MSP 704) is an important addition to the curriculum. The study of varied orchestral works is a basic component of music education at all levels. This course provides students in the graduate program with experience performing in a large ensemble and develops professional-level leadership and performance skills. This course makes available a graduate course number for the existing ensemble which, until now, has not formally recognized graduate participation and leadership in the ensemble.

4. Learning Outcomes (By the end of the course students will be expected to):

- Study and perform a stylistic variety of orchestral repertoire at a professional level.
- Make musical and performance practice decisions about repertoire following appropriate conventions.
- Develop advanced performance techniques appropriate for the repertoire.
- Develop musical leadership as section leaders, assistant conductors, and/or soloists.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of change:** New Course

2. **Description:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP 705
Course Title	Chamber Ensemble
Description	Study and performance of small instrumental ensemble music. Development of leadership and assessment skills in preparing a small ensemble.
Pre/ Co Requisites	Audition and departmental permission.
Credits	1
Hours	2
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **Rationale:** As the Department revises its MAT to meet the needs of 21st-century

Music Education, it has added courses in Music History, Performance, and Education. Chamber Ensemble (MSP 705) is an important addition to the curriculum. Small ensemble performance, requiring one player to a part, is a basic component of advanced musical study and prepares students for professional ensemble performance. Chamber ensembles are especially vital for developing leadership and musicianship. This course makes available a graduate course number for the existing ensemble which, until now, has not formally recognized graduate participation and leadership in the ensemble.

4. Learning Outcomes (By the end of the course students will be expected to):

- Study and perform works for combinations of strings, woodwinds, brass and/or piano ranging from duos to octets.
- Perform publicly in a professional manner.
- Make informed decisions about repertoire and performance practice conventions.
- Develop musical leadership in a small ensemble context

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of change:** New Course

2. **Description:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP 706
Course Title	Latin Band
Description	Study and performance of Latin band repertoire and improvisation techniques. Development of leadership and assessment skills in preparing an ensemble.
Pre/ Co Requisites	Audition and departmental permission.
Credits	1
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **Rationale:** As the Department revises its MAT to meet the needs of 21st-century

Music Education, it has added courses in Music History, Performance, and Education. Latin Band (MSP 706) is an important addition to the curriculum. Students in Latin Band learn and perform various styles of Latin American music. With the growing Latin American population in our country it is important that a well-rounded and well educated music student know this music. Musical selections for study include both vocal and instrumental arrangements. Students are expected to take on leadership roles as soloists, arrangers, or directing as appropriate. This course makes available a graduate course number for the existing ensemble which, until now, has not formally recognized graduate participation and leadership in the ensemble.

4. Learning Outcomes (By the end of the course students will be expected to):

- Arrange and orchestrate vocal and instrumental music for band in various Latin American styles from *Salsa* to *Mariachi*.
- Study and perform a stylistic variety of Latin Jazz at a professional level.
- Make musical and performance practice decisions about repertoire following appropriate conventions.
- Develop advanced performance techniques, including improvisation appropriate for the repertoire.
- Develop musical leadership as section leaders, assistant conductors, and/or soloists.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of change:** New Course

2. **Description:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP 707
Course Title	Jazz Band
Description	Study and performance of jazz repertoire, including big-band, bebop, Latin, fusion, and free-jazz, including improvisation and rehearsal techniques. Development of leadership and assessment skills in preparing a large jazz ensemble.
Pre/ Co Requisites	Audition and departmental permission.
Credits	1
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. Rationale: As the Department revises its MAT to meet the needs of 21st-century Music Education, it has added courses in Music History, Performance, and Education. Jazz Band (MSP 707) is an important addition to the curriculum. Public jazz performances create strong links within our school and community while developing the musicianship and pedagogical skills needed to function as a band leader or teacher. This course develops musical skills and techniques appropriate for a wide variety of musical styles and offers students leadership roles as soloists, group leaders, and directors. This course makes available a graduate course number for the existing ensemble which, until now, has not formally recognized graduate participation and leadership in the ensemble.

4. Learning Outcomes (By the end of the course students will be expected to):

- Demonstrate knowledge of and proficiency in a variety of rehearsal techniques for jazz ensemble.
- Perform publicly at a professional level in a variety of jazz styles.
- Demonstrate advanced musical proficiency and improvisational techniques appropriate for specific jazz styles.
- Make musical and performance practice decisions about repertoire following appropriate conventions.
- Develop musical leadership as section leaders, assistant conductors, and/or soloists.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of change:** New Course

2. **Description:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP 712
Course Title	Performance III
Description	Continued intensified private instruction in the student's principal instrument or in voice. Participation in at least one department ensemble as assigned. Public performance required.
Pre/ Co Requisites	MSP 711 and departmental permission. COREQ: MSP 700, 701, 702, 703, 704, 706, or 707.
Credits	2
Hours	2
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **Rationale:** As the Department revises its MAT to meet the needs of 21st-century Music Education, it has added courses in Music History, Performance, and Education. Performance III (MSP 712) is an important addition to the curriculum. This course

continues the sequence of private instruction for musicians begun in MSP 710 and 711. This course also makes available a graduate course number that better reflects current practice and makes transcripts clearer than a single course repeated for credit.

4. Learning Outcomes (By the end of the course students will be expected to):

- Continue to master advanced performance techniques appropriate for the student's instrument / voice.
- Demonstrate mastery of diverse musical repertoire.
- Study stylistically appropriate performance practices for the student's instrument / voice.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of change:** New Course

2. **Description:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP 713
Course Title	Performance IV Graduation Recital
Description	Continued intensified private instruction in the student's principal instrument or in voice toward the preparation of a major solo recital. Participation in at least one department ensemble as assigned.
Pre/ Co Requisites	MSP 712 and departmental permission. COREQ: MSP 700, 701, 702, 703, 704, 706, or 707.
Credits	2
Hours	2
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **Rationale:** As the Department revises its MAT to meet the needs of 21st-century

Music Education, it has added courses in Music History, Performance, and Education. Performance IV Graduation Recital (MSP 713) is an important addition to the curriculum. This course completes the sequence of four semesters of private instruction. This course also makes available a graduate course number that better reflects current practice and makes transcripts clearer than a single course repeated for credit. Students in the current MAT program have frequently requested lessons and performed solo recitals without credit and without recognition on their transcripts.

4. Learning Outcomes (By the end of the course students will be expected to):

- Demonstrate mastery of advanced performance techniques appropriate for the student's instrument / voice.
- Master stylistically appropriate performance practices for the student's instrument / voice.
- Demonstrate mastery of diverse musical repertoire at a professional level in a public performance of at least one hour's duration.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK
DEPARTMENT OF MUSIC**

CURRICULUM CHANGE

1. **Type of change:** New Course

2. **Description:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Education and Performance
Course Prefix & Number	MSP 740
Course Title	Career Development for Music Performers
Description	Career skills for professional music performers, including studio teachers, music entrepreneurs, teaching artists, ensemble directors, and others. Topics may include grant writing, certification preparation, and basic business development.
Pre/ Co Requisites	Departmental permission
Credits	1
Hours	1
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **Rationale:** MSP 740 (Career Development for Music Performers) responds to the

reality that graduates of advanced program in music performance often lack specific career-related practical knowledge and skills. Prospects for professional performers abound, and this course aims to develop the practical skills and knowledge musicians require to navigate the complex world of not-for-profits, teaching artists, studio teaching, and other teacher-performer career opportunities.

4. Learning Outcomes (By the end of the course students will be expected to):

- Investigate and evaluate career opportunities for music performers such as teaching artist, studio teacher, and music entrepreneur
- Examine, assess, and develop the skills and requirements needed to teach music in various contexts, including, but not limited to studio instruction and teaching artist programs.
- Develop skills required for successful small business and not-for-profit models of performing and teaching, including grant writing, marketing, and business planning.

5. Date of Departmental Approval: January 28, 2015

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of change:** New Course

2. **Description:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP 745
Course Title	Advanced Conducting
Description	Development of baton technique and score reading leading to performance on the podium.
Pre/ Co Requisites	Departmental permission.
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **Rationale:** As the Department revises its MAT to meet the needs of 21st-century Music Education, it has added courses in Music History, Performance, and Education.

Conducting (MSP 745) is an important addition to the curriculum. Conducting skills are vital for aspiring professional musicians and music teachers. This course develops skills beyond the elementary level with the goal of preparing major works for instrumental and vocal ensembles.

4. Learning Outcomes (By the end of the course students will be expected to):

- Prepare and mark scores for performance.
- Conduct an ensemble showing proper podium and baton technique along with musical leadership.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of change:** New Course

2. **Description:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Performance
Course Prefix & Number	MSP 760
Course Title	Piano for Music Teachers
Description	Continued development of skills in keyboard harmony, transposition, playing by ear, and sight-reading for music teachers who design and implement performance programming in schools.
Pre/ Co Requisites	Departmental permission
Credits	2
Hours	2
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. Rationale: As the Department revises its MAT to meet the needs of 21st-century Music Education, it has added courses in Music History, Performance, and Education. MSP 760 (Piano for Music Teachers) is aimed at teachers of music who are routinely required to accompany and rehearse soloists and ensembles at the piano. This course develops practical skills for non-pianists in preparation for both classroom (K-12) and studio teaching.

4. Learning Outcomes (By the end of the course students will be expected to):

- Demonstrate mastery of the piano skills regularly used by music teachers, including, but not limited to :
 - Sight reading piano repertoire from basic sheet music to more advanced material for the school curriculum
 - Playing, arranging, and transposing vocal scores,
 - Improvising accompaniment
 - Performing basic repertoire for school assembly programs including *The Star Spangled Banner*
 - Playing by ear basic melodies and folk songs to more advanced songs from the school curriculum

5. Date of Departmental Approval: January 28, 2015

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of change:** New Course

2. **Description:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Musicianship
Course Prefix & Number	MST 714
Course Title	Advanced Musicianship
Description	Development of musicianship skills to advance understanding, hearing, and performance of musical styles composed after 1900, including chromatic modes, atonality, dodecaphony, and more.
Pre/ Co Requisites	Departmental permission
Credits	2
Hours	2
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **Rationale:** As the Department revises its MAT to meet the needs of 21st-century

Music Education, it has added courses in Music History, Performance, and Education. Advanced Musicianship (MST 714) is an important addition to the curriculum. All advanced students are expected to analyze, compose, and perform pieces in a wide variety of different musical styles. Advanced Musicianship aims to develop students' ability to hear and recognize, and perform advanced pitch combinations and rhythmic patterns from late chromatic through atonal music. This course develops skills beyond the elementary level with the goal of preparing performers for serious engagement with contemporary music. Moreover, the required examination for State Teaching Certification has a mandatory musicianship section for which this course would prepare students.

4. Learning Outcomes:

- Demonstrate familiarity with music based on Tonal, Modal, Chromatic and Atonal Systems, including *Dodecaphonism*, *Aleatorism*, and other techniques of composition.
- Identify the pitch relations and rhythmic patterns involved in various musical styles required for the performance of 20th- and 21st-century compositions.
- Demonstrate progress through the performance of exercises based on the Chromatic System, Whole Tone Scale, the Modes of Messiaen, Atonality ("Free" Atonality and Dodecaphonism), and Graphic Symbols.
- Ability to identify, notate, compose, and sing at sight music based on various musical styles of the period post-1900.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. Type of Change: Description, Prerequisite

2. From:

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music History
Course Prefix & Number	MSH 700
Course Title	Performance Practice from the Baroque to the Present
Description	A study of the historically correct methods of performing music from the Baroque, Classical, Romantic, and Contemporary periods.
Pre/ Co Requisites	Professional-level performance ability and 12 hours of music history covering the four musical periods, from 1600 to the present.
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. To:

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music History
Course Prefix & Number	MSH 700
Course Title	Performance Practice from the Baroque to the Present.
Description	<u>Performance practices of music from 1600 to the present.</u>
Pre/ Co Requisites	<u>Departmental permission.</u>
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale: The previous description was anachronistic and did not reflect current disciplinary discourse regarding performance practice. The previous prerequisites also posed difficulties, due to changes in the curriculum. The new prerequisite updates and clarifies procedure, bringing the course in line with other courses with prerequisites in the Department. The new description matches current disciplinary discourse regarding performance practice.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of Change:** Prerequisite

2. **From:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music History
Course Prefix & Number	MSH 780
Course Title	Independent Study in Music History
Description	Independent research and analysis on a topic in music history under the direction of a faculty advisor.
Pre/ Co Requisites	Permission of Graduate Advisor.
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. To:

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music History
Course Prefix & Number	MSH 780
Course Title	Independent Study in Music History.
Description	Independent research and analysis on a topic in music history under the direction of a faculty advisor.
Pre/ Co Requisites	<u>Departmental permission.</u>
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale: The change in prerequisite updates and clarifies procedure, bringing the course in line with other courses with prerequisites in the Department.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of Change:** Numeric Code, Description, Prerequisite, Credits, Hours

2. **From:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP 720
Course Title	Performance I
Description	Intensive private instruction in principle instrument or in voice. Participation in at least one department ensemble as assigned. Public performance required.
Pre/ Co Requisites	Audition demonstrating a professional level.
Credits	3
Hours	-4
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. To:

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP <u>710</u>
Course Title	Performance I
Description	Intensive private instruction in <u>principal</u> instrument or in voice. Participation in at least one department ensemble as assigned. Public performance required.
Pre/ Co Requisites	Audition and departmental permission. <u>COREQ: MSP 700, 701, 702, 703, 704, 706, or 707.</u>
Credits	<u>2</u>
Hours	<u>2</u>
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale: As the Department revises its MAT to meet the needs of 21st-century Music Education, it has modified existing courses in Music History, Performance, and Education. In the case of Performance I (MSP 710), the change in numeric code is necessary to create a sequence of courses rather than repeating a single course for credit (MSP 710, 711, 712, and 713). A typo was also corrected in the Description. The requirement of ensemble participation is made clear with the addition of specific co-

requisites. Hours have been reduced from 4 to 2 to reflect more accurately the amount of work expected in the course.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of Change:** Numeric Code, Prerequisite, Credits, Hours

2. **From:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP 724
Course Title	Performance II
Description	Continued intensified private instruction in the student's principal instrument or in voice. Participation in at least one department ensemble as assigned. Public performance required.
Pre/ Co Requisites	MSP 720.
Credits	3
Hours	-4
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. To:

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP <u>711</u>
Course Title	Performance II
Description	Continued intensified private instruction in the student's principal instrument or in voice. Participation in at least one department ensemble as assigned.
Pre/ Co Requisites	MSP <u>710</u> and departmental permission. <u>COREQ: MSP 700, 701, 702, 703, 704, 706, or 707.</u>
Credits	<u>2</u>
Hours	<u>2</u>
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale: As the Department revises its MAT to meet the needs of 21st-century Music Education, it has modified existing courses in Music History, Performance, and Education. In the case of Performance II (MSP 711), the change in numeric code is necessary to create a sequence of courses (MSP 710-713) so that students need not repeat a course. The requirement of ensemble participation is made clear with the addition of specific co-requisites. Hours are reduced from 4 hours to 2 to reflect more accurately the amount of work expected in the course.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of Change:** Prerequisite

2. **From:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP 722
Course Title	Vocal Pedagogy
Description	The pedagogy, pathology of the voice
Pre/ Co Requisites	Admission to the M.A.T. program.
Credits	1
Hours	2
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **To:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Performance
Course Prefix & Number	MSP 722
Course Title	Vocal Pedagogy
Description	The pedagogy, pathology of the voice.
Pre/ Co Requisites	<u>Departmental permission.</u>
Credits	1
Hours	2
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. **Rationale:** The change in prerequisite updates and clarifies procedure, bringing the course in line with other courses with prerequisites in the Department.

5. **Date of Departmental Approval:** November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of Change:** Description, Prerequisite

2. **From:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Theory
Course Prefix & Number	MST 710
Course Title	Advanced Musical Analysis
Description	[No existing description]
Pre/ Co Requisites	12 credits of music theory and a 3 credit form and analysis covering standard large forms, including symphony and concerto.
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. To:

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Theory
Course Prefix & Number	MST 710
Course Title	Advanced Musical Analysis
Description	<u>Advanced analytical study of music from 1600 to the present.</u>
Pre/ Co Requisites	<u>Departmental permission.</u>
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale: The change in prerequisite updates and clarifies procedure, bringing the course in line with other courses with prerequisites in the Department. This course also lacked a course description in the current bulletin.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of Change:** Prerequisite

2. **From:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Theory
Course Prefix & Number	MST 711
Course Title	Composition
Description	Supervised composition of original scores for both instruments and vocal combinations.
Pre/ Co Requisites	12 credits of music theory and a 3 credit form and analysis covering standard large forms, including symphony and concerto.
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. To:

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Theory
Course Prefix & Number	MST 711
Course Title	Composition
Description	Supervised composition of original scores for both instruments and vocal combinations.
Pre/ Co Requisites	<u>Departmental permission.</u>
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale: The change in prerequisite updates and clarifies procedure, bringing the course in line with other courses with prerequisites in the Department.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of Change:** Prerequisite

2. **From:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Theory
Course Prefix & Number	MST 712
Course Title	Advanced Electronic Music
Description	The study of state-of-the-art electronic equipment and techniques used in both commercial and concert music.
Pre/ Co Requisites	Admission to the M.A.T. program
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. To:

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Theory
Course Prefix & Number	MST 712
Course Title	Advanced Electronic Music
Description	The study of state-of-the-art electronic equipment and techniques used in both commercial and concert music
Pre/ Co Requisites	<u>Departmental permission.</u>
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale: The change in prerequisite updates and clarifies procedure, bringing the course in line with other courses with prerequisites in the Department.

5. Date of Departmental Approval: November 5, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF MUSIC

CURRICULUM CHANGE

1. **Type of Change:** Prerequisite

2. **From:**

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Theory
Course Prefix & Number	MST 780
Course Title	Independent Study in Music Theory
Description	Independent research and analysis on a topic in music theory under the direction of a faculty advisor
Pre/ Co Requisites	Permission of Graduate Advisor
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. To:

Department(s)	Music
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Music Theory
Course Prefix & Number	MST 780
Course Title	Independent Study in Music Theory
Description	Independent research and analysis on a topic in music theory under the direction of a faculty advisor.
Pre/ Co Requisites	<u>Departmental permission.</u>
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale: The change in prerequisite updates and clarifies procedure, bringing the course in line with other courses with prerequisites in the Department.

5. Date of Departmental Approval: November 5, 2014

Senate Meeting – March 11, 2015
Undergraduate Curriculum Committee (UCC) Report

The following proposals were approved by the UCC, without a quorum present:

Department of Political Science

- Change in program requirements

Department of Health Sciences

- Change in program requirements: Dietetics, Food and Nutrition BS
- Change in program requirements: Health Education and Promotion BS

Department of Economics & Business

- Change in course: BBA 204
- Change in course: BBA 207
- Change in course: BBA 303
- Change in course: BBA 308
- Change in course: BBA 310
- Change in course: BBA 332
- Change in course: BBA 403
- Change in course: ECO 166
- Change in course: ECO 167
- Change in course: ECO 300
- Change in course: ECO 301
- Change in course: ECO 306
- Change in course: ECO 331

The next UCC meeting is scheduled for Wednesday, April 1 at 1 pm, SC 1405A.

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF ECONOMICS & BUSINESS

CURRICULUM CHANGE

1. **Type of Change:** Course description

2. **From:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Business Administration
Course Prefix & Number	BBA 204
Course Title	Principles of Management
Description	An introduction to the theory and practice of planning, organizing, and controlling the physical, financial, and informational resources of an organization, with a special emphasis on motivating and leading the human resource component
Pre/ Co Requisites	
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	

General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World
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3. **To:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Business and Administration
Course Prefix & Number	BBA 204
Course Title	Principles of Management
Description	<u>Basic management concepts involving the theory and practice of attainment of organizational goals through planning, organizing, leading and controlling organizational resources.</u>
Pre/ Co Requisites	
Credits	3

Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale (Explain how this change will impact the learning outcomes of the department and Major/Program):

The new description more accurately reflects and incorporates the topics covered in the course.

These changes will not significantly impact the learning outcomes of the department and Major/Program.

5. Date of departmental approval: December 9, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF ECONOMICS & BUSINESS

CURRICULUM CHANGE

1. **Type of Change:** Course description and prerequisite

2. **From:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Business Administration
Course Prefix & Number	BBA 207
Course Title	Principles of Finance
Description	Basic principles of finance, including the functions of financial markets and institutions, financial statement analysis, discounted cash flow valuation, asset pricing models, the cost of capital, and financial risk management.
Pre/ Co Requisites	PREREQ: BBA 168 and 169 or ECO 166 and 167, ACC 171.
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g.	

Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **To:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Business and Administration
Course Prefix & Number	BBA 207
Course Title	Principles of Finance
Description	<u>Functions of financial markets and institutions, financial statement analysis, primary business structures, understanding of financing,</u>

	<u>dividend, and investment decisions, time value of money, investment decision rules and discounted cash flow valuation.</u>
Pre/ Co Requisites	PREREQ: ECO 166, 167, and ACC 171
Credits	3
Hours	3
Liberal Arts	[] Yes [x] No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale (Explain how this change will impact the learning outcomes of the department and Major/Program):

The new description more accurately reflects and incorporates the topics covered in the course. The edited prerequisite removes courses that are no longer offered by the department.

These changes will not significantly impact the learning outcomes of the department and Major/Program.

5. **Date of departmental approval:** December 9, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF ECONOMICS & BUSINESS

CURRICULUM CHANGE

1. **Type of Change:** Course Description and hours

2. **From:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Business Administration
Course Prefix & Number	BBA 303
Course Title	Business Statistics I
Description	Graphical methods and exploratory business data analysis; the normal distribution and sampling distribution of the mean estimation for means and proportions; and introduction to hypothesis testing for one and two groups.
Pre/ Co Requisites	PREREQ: MAT 132 or 171 or 172 or 174 or 175. NOTE: Students may not receive credit for both ECO 302 and BBA 303.
Credits	3
Hours	4
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g.	

Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **To:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Business Administration
Course Prefix & Number	BBA 303
Course Title	Business Statistics I
Description	<u>Analyze business data using descriptive statistics, probability theory and statistical inference, measures of central tendency, dispersion, associations, discrete and continuous probability distributions and hypothesis testing.</u>
Pre/ Co	PREREQ: MAT 132 or 171 or 172 or 174 or 175 NOTE: Students may

Requisites	not receive credit for both ECO 302 and BBA 303.
Credits	3
Hours	<u>3</u>
Liberal Arts	[] Yes [x] No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale (Explain how this change will impact the learning outcomes of the department and Major/Program):

The new description more accurately reflects and incorporates the topics covered in the course. The department has determined that the learning objectives for this course can be met with 3 rather than 4 hours of instruction.

These changes will not significantly impact the learning outcomes of the department and Major/Program.

5. **Date of departmental approval:** December 9, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF ECONOMICS & BUSINESS

CURRICULUM CHANGE

1. **Type of Change:** Course description

2. **From:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Business Administration
Course Prefix & Number	BBA 308
Course Title	Corporate Finance
Description	Fundamental principles of Corporate Finance, including financial statement analysis, the time value of money (TVM), characteristics and valuation of financial assets, elements of debt, and equity financing, capital structure and dividend policy, financial modeling, working capital management, and short-term financial planning.
Pre/ Co Requisites	PREREQ: BBA 207 and MAT 171 or 172
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

<p>Course Attribute (e.g. Writing Intensive, WAC, etc)</p>	
<p>General Education Component</p>	<p><input checked="" type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Required</p> <p> <input type="checkbox"/> English Composition</p> <p> <input type="checkbox"/> Mathematics</p> <p> <input type="checkbox"/> Science</p> <p><input type="checkbox"/> Flexible</p> <p> <input type="checkbox"/> World Cultures</p> <p> <input type="checkbox"/> US Experience in its Diversity</p> <p> <input type="checkbox"/> Creative Expression</p> <p> <input type="checkbox"/> Individual and Society</p> <p> <input type="checkbox"/> Scientific World</p>

3. **To:**

<p>Department(s)</p>	<p>Economics and Business</p>
<p>Career</p>	<p><input checked="" type="checkbox"/> Undergraduate [] Graduate</p>
<p>Academic Level</p>	<p><input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial</p>
<p>Subject Area</p>	<p>Business and Administration</p>
<p>Course Prefix & Number</p>	<p>BBA 308</p>
<p>Course Title</p>	<p>Corporate Finance</p>

Description	<u>Analysis of cost of capital, methods to raise equity and debt, capital structure theory, dividend payout policy, financial modeling and financial planning.</u>
Pre/ Co Requisites	PREREQ: BBA 207, and MAT 171 or 172
Credits	3
Hours	3
Liberal Arts	[] Yes [x] No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale (Explain how this change will impact the learning outcomes of the department and Major/Program):

The new description more accurately reflects and incorporates the topics covered in the course.

These changes will not significantly impact the learning outcomes of the department and Major/Program.

5. **Date of departmental approval:** December 9, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

**DEPARTMENT OF ECONOMICS & BUSINESS
CURRICULUM CHANGE**

1. **Type of Change:** Course description and prerequisite

2. **From:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Business Administration
Course Prefix & Number	BBA 310
Course Title	Security and Investment Analysis
Description	A perspective on the fields of investments; types of securities, market procedures, security analysis, and the influence of changing economic conditions on security values
Pre/ Co Requisites	PREREQ: BBA 207
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing)	

Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **To:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Business and Administration
Course Prefix & Number	BBA 310
Course Title	Security and Investment Analysis
Description	<u>Risks of different securities using advanced principles of portfolio theory and computation and evaluation of investment performance. Applications of theoretical concepts to evaluate or conduct portfolio</u>

	<u>management.</u>
Pre/ Co Requisites	PREREQ: BBA 207, <u>and MAT 171 or MAT 172</u>
Credits	3
Hours	3
Liberal Arts	[] Yes [x] No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale (Explain how this change will impact the learning outcomes of the department and Major/Program):

The new description more accurately reflects and incorporates the topics covered in the course. The prerequisite change adds an additional course which teaches concepts needed for understanding the topics covered in this course.

These changes will not significantly impact the learning outcomes of the department and Major/Program.

5. **Date of departmental approval:** December 9, 2014

LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK
DEPARTMENT OF ECONOMICS & BUSINESS

CURRICULUM CHANGE

1. **Type of Change:** Course description

2. **From:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Business Administration
Course Prefix & Number	BBA 332
Course Title	Marketing Management
Description	Nature and functions of marketing; consumer motivation and behavior; marketing institutions at the wholesale and retail levels; market research, product planning, pricing policies, sales management, and promotion; and government regulation
Pre/ Co Requisites	BBA 204
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course	

Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **To:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Business and Administration
Course Prefix & Number	BBA 332
Course Title	Marketing Management

Description	<u>Nature and functions of marketing; marketing environment, consumer motivation and behavior; marketing institutions at the wholesale and retail levels; market research, product planning, pricing policies, sales management and promotion; and government regulation.</u>
Pre/ Co Requisites	BBA 204
Credits	3
Hours	3
Liberal Arts	[] Yes [x] No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale (Explain how this change will impact the learning outcomes of the department and Major/Program):

The new description more accurately reflects and incorporates the topics covered in the course.

These changes will not significantly impact the learning outcomes of the department and Major/Program.

5. **Date of departmental approval:** December 9, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF ECONOMICS & BUSINESS

CURRICULUM CHANGE

1. **Type of Change:** Course description, hours

2. **From:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Business Administration
Course Prefix & Number	BBA 403
Course Title	Intermediate Business Statistics II
Description	Full analysis of confidence intervals and hypothesis testing; linear regression and correlation; testing in paired samples; one- and two-way analysis of variance; analysis of regression models; and nonparametric statistics applied to business data.
Pre/ Co Requisites	PREREQ: BBA 303 or ECO 302
Credits	3
Hours	4
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course	

Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **To:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Business Administration
Course Prefix & Number	BBA 403.
Course Title	Intermediate Business Statistics II
Description	<u>Analysis of business data using advanced statistical methods such as basic and multiple regression analysis, F tests, one-way and two-way</u>

	<u>analysis of variance and chi-square tests.</u>
Pre/ Co Requisites	PREREQ: BBA 303 or ECO 302
Credits	3
Hours	<u>3</u>
Liberal Arts	[] Yes [x] No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. **Rationale (Explain how this change will impact the learning outcomes of the department and Major/Program):**

The new description more accurately reflects and incorporates the topics covered in the course. The department has determined that the learning objectives for this course can be met with 3 rather than 4 hours of instruction.

These changes will not significantly impact the learning outcomes of the department and Major/Program.

5. **Date of departmental approval:** December 9, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF ECONOMICS & BUSINESS

CURRICULUM CHANGE

1. **Type of Change:** Course description, and Note

2. **From:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Economics
Course Prefix & Number	ECO 166
Course Title	Introduction to Macroeconomics
Description	A study of macroeconomics—how the economy, as a whole, works. NOTE: Students may not receive credit for both ECO 166 and BBA 168.
Pre/ Co Requisites	
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive,	

WAC, etc)	
General Education Component	<input type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input checked="" type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input checked="" type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **To:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Economics
Course Prefix & Number	ECO 166
Course Title	Introduction to Macroeconomics
Description	<u>National income components and their measurement, unemployment rate, and price levels. Determinants of aggregate demand and output. Effects of government spending, taxation, and monetary policy on</u>

	<u>national income, employment, and the rate of inflation.</u>
Pre/ Co Requisites	
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Required</p> <p><input type="checkbox"/> English Composition</p> <p><input type="checkbox"/> Mathematics</p> <p><input type="checkbox"/> Science</p> <p><input checked="" type="checkbox"/> Flexible</p> <p><input type="checkbox"/> World Cultures</p> <p><input type="checkbox"/> US Experience in its Diversity</p> <p><input type="checkbox"/> Creative Expression</p> <p><input checked="" type="checkbox"/> Individual and Society</p> <p><input type="checkbox"/> Scientific World</p>

4. Rationale (Explain how this change will impact the learning outcomes of the department and Major/Program):

The new description more accurately reflects and incorporates the topics covered in the course. The note is no longer needed because the department does not offer BBA 168.

These changes will not significantly impact the learning outcomes of the department and Major/Program.

5. **Date of departmental approval:** December 9, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF ECONOMICS & BUSINESS

CURRICULUM CHANGE

1. **Type of Change:** Course description, and Note

2. **From:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Economics
Course Prefix & Number	ECO 167
Course Title	Introduction to Microeconomics
Description	Microeconomics and price determination: market structures, resource allocation, distribution of income, and partial equilibrium analysis. NOTE: Students may not receive credit for both ECO 167 and BBA 469.
Pre/ Co Requisites	
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing)	

Intensive, WAC, etc)	
General Education Component	<p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Required</p> <p><input type="checkbox"/> English Composition</p> <p><input type="checkbox"/> Mathematics</p> <p><input type="checkbox"/> Science</p> <p><input checked="" type="checkbox"/> Flexible</p> <p><input type="checkbox"/> World Cultures</p> <p><input type="checkbox"/> US Experience in its Diversity</p> <p><input type="checkbox"/> Creative Expression</p> <p><input checked="" type="checkbox"/> Individual and Society</p> <p><input type="checkbox"/> Scientific World</p>

3. **To:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Economics
Course Prefix & Number	ECO 167
Course Title	Introduction to Microeconomics
Description	<u>Determination of demand, supply, and equilibrium prices and quantities. Firm costs in the short and long run. Study of competitive</u>

	<u>markets, monopolies, and oligopolies and public policy implications of these different markets.</u>
Pre/ Co Requisites	
Credits	3
Hours	3
Liberal Arts	[X] Yes [] No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/> Required</p> <p><input type="checkbox"/> English Composition</p> <p><input type="checkbox"/> Mathematics</p> <p><input type="checkbox"/> Science</p> <p><input checked="" type="checkbox"/> Flexible</p> <p><input type="checkbox"/> World Cultures</p> <p><input type="checkbox"/> US Experience in its Diversity</p> <p><input type="checkbox"/> Creative Expression</p> <p><input checked="" type="checkbox"/> Individual and Society</p> <p><input type="checkbox"/> Scientific World</p>

4. Rationale (Explain how this change will impact the learning outcomes of the department and Major/Program):

The new description more accurately reflects and incorporates the topics covered in the course. The note is no longer needed because the department no longer offers BBA 169.

These changes will not significantly impact the learning outcomes of the department and Major/Program.

5. **Date of departmental approval:** December 9, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF ECONOMICS & BUSINESS

CURRICULUM CHANGE

1. **Type of Change:** Course description

2. **From:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Economics
Course Prefix & Number	ECO 300
Course Title	Intermediate Macroeconomics
Description	Components, measurement, and dynamics of the level of national income and employment; empirical and analytical approaches to the problems of controlling economic fluctuations.
Pre/ Co Requisites	PREREQ: ECO 166
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive,	

WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **To:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Economics
Course Prefix & Number	ECO 300
Course Title	Intermediate Macroeconomics
Description	<u>Determination of national income and interest rates through the interaction of real and monetary sectors; effect of fiscal and monetary policies on economic stability and growth; and macroeconomic relations among open economies.</u>

Pre/ Co Requisites	PREREQ: ECO 166
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale (Explain how this change will impact the learning outcomes of the department and Major/Program):

The new description more accurately reflects and incorporates the topics covered in the course.

These changes will not significantly impact the learning outcomes of the department and Major/Program.

5. **Date of departmental approval:** December 9, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF ECONOMICS & BUSINESS

CURRICULUM CHANGE

1. **Type of Change:** Course description

2. **From:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Economics
Course Prefix & Number	ECO 301
Course Title	Intermediate Microeconomics
Description	Theory of consumer demand and the firm. Price determination and market structure. Topics covered include utility analysis, production function, and income distribution. Some selected materials on welfare economics are included.
Pre/ Co Requisites	PREREQ: ECO 167
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g.	

Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. To:

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Economics
Course Prefix & Number	ECO 301
Course Title	Intermediate Microeconomics

Description	<u>Theory of consumer choice among two or more competing goods; theory of the production with two substitutable inputs. Price-output determination in alternative market structures and their implications for efficiency and welfare.</u>
Pre/ Co Requisites	PREREQ: ECO 167
Credits	3
Hours	3
Liberal Arts	[X] Yes [] No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale (Explain how this change will impact the learning outcomes of the department and Major/Program):

The new description more accurately reflects and incorporates the topics covered in the course.

These changes will not significantly impact the learning outcomes of the department and Major/Program.

5. **Date of departmental approval:** December 9, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF ECONOMICS & BUSINESS

CURRICULUM CHANGE

1. **Type of Change:** Course title, description and prerequisite

2. **From:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Economics
Course Prefix & Number	ECO 306
Course Title	Money and Banking
Description	Monetary and banking principles and practices: credit, commercial banks, the Federal Reserve System; monetary policy and its impact on the economy; and current issues and theories.
Pre/ Co Requisites	PREREQ: Either ECO 166 and 167 and one additional 3-credit ECO course or Departmental permission.
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive,	

WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. To:

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Economics
Course Prefix & Number	ECO 306
Course Title	Money and Banking
Description	<u>Financial markets, price determination, monetary theory & policy, financial assets, interest rates, and the Federal Reserve System. Use of macroeconomic models and monetary theory to analyze financial markets, inflation, unemployment and economic growth.</u>
Pre/ Co Requisites	PREREQ: <u>ECO 166 and 167</u>

Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale (Explain how this change will impact the learning outcomes of the department and Major/Program):

The new description more accurately reflects and incorporates the topics covered in the course. The edited prerequisite removes the need for departmental approval and one additional ECO course as ECO 166 and ECO 167 provide sufficient economic knowledge and background to study this course.

These changes will not significantly impact the learning outcomes of the department and Major/Program.

5. Date of departmental approval: December 9, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF ECONOMICS & BUSINESS

CURRICULUM CHANGE

1. **Type of Change:** Course title, description and prerequisite

2. **From:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Economics
Course Prefix & Number	ECO 331
Course Title	Industrial Organization and Management
Description	Market structure and organizational performance in theory and practice; discussions of entry conditions and their relation to productivity; analysis of the main antitrust regulations; theories of managerial behavior as a consequence of the separation of ownership and management.
Pre/ Co Requisites	PREREQ: ECO 166 and 167
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing)	

Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **To:**

Department(s)	Economics and Business
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Economics
Course Prefix & Number	ECO 331
Course Title	Industrial Organization and <u>Regulation</u>
Description	<u>Intersection of businesses and government institutions in market economies. Sources of monopoly power, impact of monopoly on economic efficiency, strategic interactions among firms, and government policies to maintain competition.</u>

Pre/ Co Requisites	PREREQ: ECO 167
Credits	3
Hours	3
Liberal Arts	[X] Yes [] No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

4. Rationale (Explain how this change will impact the learning outcomes of the department and Major/Program):

The new description and title more accurately reflects and incorporates the topics covered in the course. The edited prerequisite removes ECO 166 (introduction to macroeconomics) as a requirement as this course examines economic issues mainly from the point of view of micro-economic units which are individual firms and industry. Thus, only ECO 167 is most relevant as a pre-requisite.

These changes will not significantly impact the learning outcomes of the department and Major/Program.

5. **Date of departmental approval:** December 9, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF HEALTH SCIENCES

CURRICULUM CHANGE

Name of Program and Degree Award: Dietetics, Foods, and Nutrition, B.S.

Hegis Number: 1306.00

Program Code: 82141

Effective Term: Fall 2015

1. **Type of Change:** *Change in Degree Requirements, Name of Option*

2. **From:** **Dietetics, Foods, and Nutrition, B.S. (54-61.5 Credit Major)**

The distribution of courses and credits to be earned by all majors is as follows (38 credits):

- 3 In Health Sciences: HSD 240 (3)
- 49 In Dietetics, Foods, and Nutrition: DFN 120 (3), DFN 220 (4), DFN 330 (3), DFN 341 (3), ~~DFN 348 (3)~~, and DFN 430 (3)

- 3 In Nutrition Education and Counseling: DFN 437 (3)
- 4 In Biological Sciences: BIO 230 (4)
- 9 In Chemistry: CHE 114 (3), CHE 115 (1.5), ~~CHE 120 (3)~~, and ~~CHE 121 (1.5)~~

Option I: Dietetics, Foods, and Nutrition, CADE-Accredited (61.5 credits)

Additional courses to be taken (~~23.5 credits~~)

- 6 *In Health Sciences: ~~HSD 266 (3)~~ and HSD 269 (3)*
- 9 *In Dietetics, Foods, and Nutrition: DFN 445 (4), DFN 448 (3), and DFN 470 (2), or DFN 471 (2), or DFN 472 (2)*
- 4 *In Biology: BIO 228 (4)**
- 4.5 *In Chemistry: CHE 244 (3) and CHE 245 (1.5)*

*BIO 181-182 (8) may be substituted.

To receive a statement verifying completion of the Didactic Program in Dietetics (DPD), which is accredited by the Commission on Accreditation for Dietetics Education (CADE), students must successfully complete all courses required for Option I, and demonstrate computer literacy. Students must also successfully complete PSY 166, which satisfies the Distribution Requirement in Social Sciences. More information on the Didactic Program in Dietetics can be found in the DPD Handbook.

Option II: Food Service and Nutrition (~~54 Credits~~)

This option ~~within the major~~ reflects the need for a concentration in foods, foodservice, and nutrition for those students who, while seeking a degree in Dietetics, Foods, and Nutrition, are particularly interested in serving the needs of the foodservice industry as professionals involved in restaurants, catering, community food service, and corporate food service.

Additional courses to be taken (16 credits):

- 2 In Dietetics, Foods, and Nutrition: DFN 470 (2)
- 8 In Biological Sciences: BIO 181-182 (8)*
- ~~3 In Computer Science: CIS 106 (3)**~~
- ~~3 In Economics: ECO 185~~

3. To: Dietetics, Foods, and Nutrition, B.S. (49.5-61.5 Credit Major)

The distribution of courses and credits to be earned by all majors is as follows (33.5 credits):

- 6 In Health Sciences: HSD 240 (3), HSD 266 (3)
- 16 In Dietetics, Foods, and Nutrition: DFN 120 (3), DFN 220 (4), DFN 330 (3), DFN 341 (3), and DFN 430 (3)
- 3 In Nutrition Education and Counseling: DFN 437 (3)
- 4 In Biological Sciences: BIO 230 (4)
- 4.5 In Chemistry: CHE 114 (3)*, CHE 115 (1.5)*

**These courses also satisfy a General Education requirement.*

Option I: Dietetics, Foods, and Nutrition, ACEND-Accredited (61.5 credits)

Additional courses to be taken (28 credits):

- 3 In Health Sciences: ~~HSD 269 (3)~~

- 12 *In Dietetics, Foods, and Nutrition:* DFN 445 (4), DFN 348 (3),
DFN 448 (3), and DFN 470 (2), *or* DFN 471 (2), *or* DFN 472 (2)
- 4 *In Biology:* BIO 228 (4)*
- 9 *In Chemistry:* CHE 120 (3), and CHE 121 (1.5), CHE 244 (3)
and CHE 245 (1.5)

*BIO 181-182 (8) may be substituted.

To receive a statement verifying completion of the Didactic Program in Dietetics (DPD) accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), students must successfully complete all courses required for Option I, and demonstrate computer literacy. Students must also successfully complete PSY 166, which satisfies a General Education Requirement. More information on the Didactic Program in Dietetics can be found in the DPD Handbook.

Option II: Food Service and Culinary Nutrition (49.5 Credits)

This option reflects the need for a concentration in foods, foodservice, and culinary nutrition for those students who, while seeking a degree in Dietetics, Foods, and Nutrition, are particularly interested in serving the needs of the foodservice industry as professionals providing nutritious options to restaurants, corporate and community foodservice, and catering facilities.

Additional courses to be taken (16 credits):

- 2 In Dietetics, Foods, and Nutrition: DFN 470 (2)
- 3 Elective in DFN, EXS, HEA, HSA, HSD, or REC (3)
- 8 In Biological Sciences: BIO 181-182 (8)*
- 3 In Accounting: ACC 185

4. Rationale (Explain how this change will impact learning outcomes of the department and Major/Program):

The removal of DFN 348 (Nutrition in the Management of Disease I) as a required course in Dietetics, Foods, and Nutrition Option II: Food Service and Culinary Nutrition is appropriate given that the course has been redesigned to: 1) meet the learning competencies required for accreditation through ACEND (Accreditation Council for Education in Nutrition and Dietetics), and 2) educate students who are likely to become Registered Dietitians in inpatient facilities such as hospitals and nursing homes and 3) meet the needs of students who will also be taking DFN 448 as the second of a two-semester course sequence. DFN 348 is no longer a stand-alone course that is appropriate for students who wish to work in the food service industry or in culinary nutrition.

The removal of the CIS 106 requirement for the DPD verification statement and for Option II reflects the decreased need to specify a course in computer literacy as students now are familiar with these programs and the college no longer consistently offers CIS 106.

The change from ECO 185 to ACC 185 as a required course for students in Option II reflects the need for exposure and expertise in business accounting for students entering the foodservice industry.

The addition of HSD266 for Option II reflects the need for students to better understand the health care industry to seek employment in food service in hospitals and long-term care facilities.

The deletion of CHE 120-121 in Option II is due to the emphasis on the food service industry rather than nutrition science.

5. Date of departmental approval: 12-03-14

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF HEALTH SCIENCES

CURRICULUM CHANGE

Name of Program and Degree Award: Health Education and Promotion, B.S.

Hegis Number: 0837.00

Program Code: 02587

Effective Term: Fall'15

1. **Type of Change:** *Change in Degree Requirements*

2. **From:**

Courses to be taken by all program majors (~~38~~ credits)

12	In Department courses: HSD 240, 266, 269, 306
18	In Health Education and Promotion: HEA 249, 267, 300, 320, 400, and 437
8	In Biological Sciences: BIO 181, 182

Option 1: Community Health (~~52-53~~ credits)

Additional courses to be taken (~~14-15~~ credits)

14-15	In Health Education and Promotion: HEA 440, 470, plus 8-9 in HEA electives chosen in consultation with the adviser.
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Option 2: Community Health and Nutrition (57.5 credits)

Additional courses to be taken (~~19.5~~ credits)

12	In Dietetics, Foods, and Nutrition: DFN 120, 220, 341 and 472
3	In Exercise Science: EXS 264 OR 265
4.5	In Chemistry: CHE 114-115

3. **To:**

Courses to be taken by all program majors (30 credits)

12 In Department courses: HSD 240, 266, 269, 306

18 In Health Education and Promotion: HEA 249, 267, 300, 320, 400, and 437

Option 1: Community Health (48-49 credits)

Additional courses to be taken (18-19 credits)

14-15 In Health Education and Promotion: HEA 440, 470, plus 8-9 in HEA electives chosen in consultation with the adviser.

4 In Biological Sciences: BIO 183*

Option 2: Community Health and Nutrition (57.5 credits)

Additional courses to be taken (27.5 credits)

12 In Dietetics, Foods, and Nutrition: DFN 120, 220, 341 and 472

3 In Exercise Science: EXS 264 OR 265

4.5 In Chemistry: CHE 114-115*

8 In Biological Sciences: BIO 181, 182*

**These courses also satisfy a General Education requirement.*

4. Rationale (Explain how this change will impact learning outcomes of the department and Major/Program):

To ensure that human biology is addressed in both options of the major, BIO 181 and 182 would be replaced with BIO 183 (four credits) in Option 1 but would remain required in Option 2. The content of BIO 183 includes an introduction to the structure and function of the human body with an emphasis on the physiological mechanisms in health and disease. This is a key component of health promotion and will be of benefit for students enrolling in Option I. While this reduces the number of credits in Option 1 (from 52-53 to 48-49), students still receive the necessary content and have more flexibility in choosing additional major or free electives.

5. Date of departmental approval:

December 3, 2014

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF POLITICAL SCIENCE

CURRICULUM CHANGE

Name of Program and Degree Award: Political Science Major Program, B.A.

Hegis Number: 2207.00

Program Code: 45.1001

Effective Term: Fall 2015

1. **Type of Change:** Change in Major Requirements

2. **From:**

39- or 40-CREDIT MAJOR IN POLITICAL SCIENCE, B.A.

The distribution of credits between 33 credits (11 courses) in Political Science and 6 or 7 credits (2 courses) in other departments is as follows:

Credits (39-40):

9 Three required courses for all majors:

POL 166: The American Political System

POL 245: Political Analysis and Interpretation

One course in political theory chosen from POL 226, 227, 228, 319, 321, or 322.

24 Eight elective POL courses at the 200, 300, or 400 level. At least twelve credits at 300 or 400 level. Students may choose any combination of courses in the subfields of study covered in Political Science.

6-7 Two courses in other departments, selected from ANT 211, ECO 166, ECO 167, ENW 201, or PHI 229.

3. **To:**

39- or 40-CREDIT MAJOR IN POLITICAL SCIENCE, B.A.

The distribution of credits between 33 credits (11 courses) in Political Science and 6 or 7 credits (2 courses) in other departments is as follows:

Credits (39-40):

9 Three required courses for all majors:

POL 166: The American Political System

POL 245: Political Analysis and Interpretation

One course in political theory chosen from POL 226, 227, 228, 229, 319, 321, or 322.

- 24 Eight elective POL courses at the 200, 300, or 400 level. At least twelve credits at 300 or 400 level. Students may choose any combination of courses in the subfields of study covered in Political Science.
- 6-7 Two courses in other departments, selected from ANT 211, ECO 166, ECO 167, ENW 201, or PHI 229.

4. Rationale (Explain how this change will impact learning outcomes of the department and Major/Program):

The majority of political science students take POL 226 (Classical and Medieval Political Philosophy) or POL 227 (Modern Political Philosophy). POL 229 will allow those students who are interested in public policy and political economy to study theories of Smith, Ricardo, Malthus, and Marx to complete the theory requirement.

- 5. Date of departmental approval:** February 3, 2015.

Lehman College, CUNY
2014 Academic Freedom (AF)
Faculty Survey
Results

Prepared by:

Mario Gonzalez-Corzo, *Ph.D.*

Associate Professor

Department of Economics & Business

December 2014

Overview

- In the Spring 2014, the Lehman College (CUNY) **Academic Freedom Committee (AFC)** conducted a **general survey** to evaluate the Faculty's experiences, and knowledge about Academic Freedom (AFC).
- The **Academic Freedom (AF) Faculty Survey** consisted of 16 Questions designed to collect:
 - **Background data** (e.g. Division where faculty member is employed, years of employment, tenure status, and rank),
 - **Faculty experience** (as it relates to Academic Freedom), and
 - **Perceptions** (about the environment and conditions at Lehman College with regards to Academic Freedom).
- The **AF Faculty Survey** was conducted **online** between **May and July 2014**.
- A total of **70 Faculty Respondents** participated.

Survey Results: Faculty Background

Q1. In which school/division is your primary appointment?	# of Responses	% of Total
Arts and Humanities	23	32.9%
Education	8	11.4%
Natural and Social Sciences	33	47.1%
Other	6	8.6%
Total	70	100.0%
Q2. What is your faculty status?		
Full-Time	68	97.1%
Part-Time	2	2.9%
Total	70	100.0%
Q3. How long have you been employed by Lehman College?		
0 to 2 years	4	5.7%
3 to 5 years	9	12.9%
6 to 10 years	18	25.7%
11+ years	39	55.7%
Total	70	100.0%
Q4. What is your tenure status?		
Certificate of Continuous Employment (CCE)	6	8.6%
Non-tenure track	2	2.9%
Tenure track	17	24.3%
Tenured	44	62.9%
No response	1	1.4%
Total	70	100.0%
Q5. What is your rank at Lehman College?		
Assistant Professor	21	30.0%
Associate Professor	25	35.7%
Full Professor	16	22.9%
Instructor	0	0.0%
Other	8	11.4%
Total	70	100.0%

Survey Results: Faculty Experience with AF Issues

- **Q6.** 82.9% of Faculty surveyed indicated that they have never experienced any pressure from administrators to teach or not to teach certain topics.
- **Q7.** 82.9% of Faculty surveyed indicated that they have never experienced any pressure from colleagues to teach or not to teach certain topics.
- **Q8.** 87.1% of survey participants indicated that they never experienced any pressure from administrators to avoid doing research on certain topics.
- **Q9.** 87.1% of survey participants indicated that they never experienced any pressure from colleagues to avoid doing research on certain topics.
- **Q10.** 98.6% of survey respondents indicated that their professional growth has never been affected by pressure to avoid research on certain topics.
- **Q11.** 99.0% of Faculty survey indicated that their professional growth has never been affected by pressure to avoid the teaching of certain topics.

Survey Results: Faculty Perceptions about AF at Lehman

- **Q12.** 70% of Faculty surveyed indicated that Lehman administrators foster a climate that is supportive of Academic Freedom.
- **Q13.** 41.4% of Faculty surveyed indicated that Lehman has established mechanisms in place to express concerns related to Academic Freedom.
- **Q14.** 88.6% of survey participants do not believe that the methods and criteria used for promotion and tenure decisions restrict Academic Freedom.
- **Q15.** 77% of survey participants indicated that they understand their Academic Freedom protections.
- **Q16.** 82.9% of survey respondents indicated that their Academic Freedom has never been violated at Lehman.



Library, Technology, and Telecommunications Committee

Meeting Date: March 4th, 2015 at 11AM/Library Conference Room

Attendance: Stephanie Arriola, Stephen Castellano, Raymond Diaz, Anna Luerssen, Susan Markens, Lauren McCarthy, Merrill Para, Scott Saccomano, Kenneth Schlesinger,

Excused: Ron Bergmann, John Dono, Vincent Sandella

Approval of Minutes: Minutes from the meeting of February 11, 2015 were approved.

The next meeting is scheduled for April 15th at 11:00am

Meeting Agenda

Guest Presentation: Office of Disability Services

A presentation and discussion was given by members of the Office of Disability Services: Merrill Para, Director, Lauren McCarthy, CUNY Leads Counselor. Office of Disability Services and Stephanie Arriola, Manager of The Assistive Technology Lab. The Office of Disability Services serves more than 350 Lehman students every semester. Recently, the Office of Disability Services hosted a STUDENT SHARE PROGRAM. The program invited students to speak about their experience with technology and the applications that they use. The Office of Disability Services provides services to students with a wide range of disabilities. Between 12 and 15% of the students served are Graduate students. Student population is generally a few years older than the average Lehman student. Retention and Student Satisfaction rate is very high. All services are strictly confidential.

- There is a significant effort CUNY-wide to become more compliant to the needs of our disabled student community.
- A Task Force has been formed by University CIO to address the areas that need specific attention.
- Funding is available from CUNY Central to work towards improved compliance
- The Office of Disability Services is sponsoring a film series as part of the NY Disabilities Film Festival. There will be screenings on March 17th and 18th in The Music Building and Faculty Dining Room. Please call the office at x8441 for additional details.

Among the items students' reported was:

- Some material posted on Blackboard are not accessible to the students because they are posted as scanned images and not documents. Adobe Acrobat has a feature allowing the

document to be read to students with visual impairments. Stephanie Arriola said that she is available to faculty to assist in the process of creating accessible documents for students.

- If possible, Instructors are requested to provide students requiring services PowerPoint presentations before class for student review.
- In order to create more awareness of what The Office of Disability Services does, the Office should take part in New Faculty Orientation and Chairman's Workshops.

Division of Information Technology Report

The Division of Information Technology is pleased to announce a pilot of a CUNYfirst Student Summary for advisors and students. Among the items included in the dashboard summary are:

- Academic Standing
- CUNYfirst membership in groups, i.e. Adult Degree Program, Veterans, etc.
- CUNYfirst Indicators
- Financial Aid Summaries

IT estimates that the CUNYfirst Student Summary will be available for use later in the Spring 2015 semester. Most of the information is currently available in CUNYfirst.

Lehman One Access continues to gain popularity among students with more than 500 logins each day. Lehman One Access is also now available for use by Faculty and Staff. Faculty and Staff needing assistance in configuring the One-Access tool should contact the College Help Desk.

The Lehman College magazine, *Lehman Today*, will soon be available in an online edition. Articles from the Online Edition of *Lehman Today* are easily shared on social media such as: Facebook and Twitter.

The Tech Fee Committee process is almost complete for 2015. The Tech Fee Committee reviewed the proposals that were submitted. The accepted proposals will be forwarded to President Fernandez for approval. The Tech Fee Committee wishes to thank everyone for their submissions.

Library Report

Chief Librarian Kenneth Schlesinger reported that the Library conduct a pilot program utilizing e-textbooks for a Management Course in the Fall 2015 semester. Resources Across The Curriculum is being introduced at Lehman College. Among the main strong points of the program are:

- Faculty presentations on the research process
- Highlight research that is being done by Lehman College faculty
- Empower the students have a better understanding of the research process

The library seeks to acquire additional technology for students. The library seeks to add two additional book scanners for students. The book scanners are very popular among students. In addition, the library is seeking funding for tablet style computers.

The Library will be holding a celebration and reception for the acquisition of the Albert Bermel and Maxine Greene Collection. The reception will be held Tuesday, March 24th from 3:30-5:30 in the Library Gallery.

- The Green Collection contains over 1,400 Education, Literature, Literary Criticism, Philosophy and Poetry books.
- The Bermel Collection consists of 2,000 books on Dramatic Literature, Film Studies, Theatre Criticism and Manuscripts.

Online Education Report

Stephen Castellano reported the Office of Online Education at Lehman College has launched a new website. The web address is: lehman.edu/lehman-online. The Office of Online Education is pleased to announce the launch of The RN to BS Online Program. The program has received approval from the New York State Department of Education and will begin in the Fall 2015. Students entering this fully online program will complete 37.5 credits of Nursing Courses and the balance of the courses will be in the five Flex-Core and STEM Variant courses. Among the entrance requirements are: Associates Degree from an Accredited College and NYS RN License.

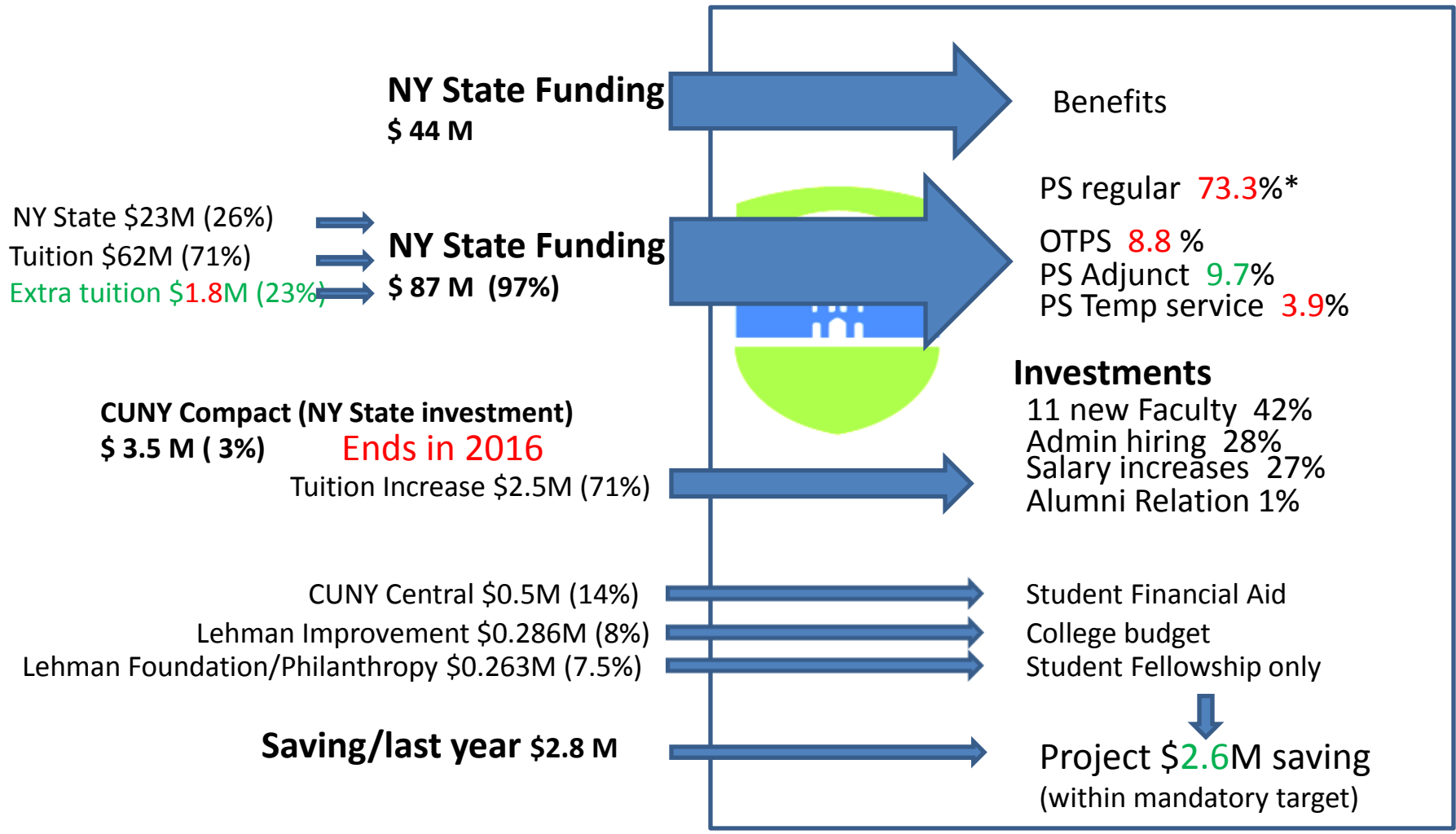
Next Meeting: Wednesday, April 15th at 11 am in The Library Tree House

Respectfully submitted,

Stephen Castellano, Chair

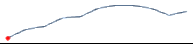
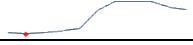


Lehman Budget Committee Report

Based on VP Clark's 2015 budget report version Feb. 25, 2015




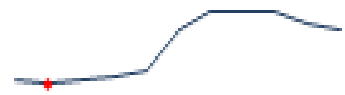


Lehman Enrollment Trend 2004-2014

Based on Budget Director Bethania Ortega special report Feb. 25, 2015

Enrollment (annual Average)														
	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	04 vs '14	Trend	
FTE Undergraduate	5,444	5,889	6,020	6,424	6,530	6,954	7,095	7,054	6,904	6,544	6,770	1,326		
FTE Graduate	1,045	1,032	1,045	1,064	1,089	1,255	1,341	1,330	1,330	1,286	1,252	207		
Total FTE	6,489	6,921	7,065	7,488	7,619	8,209	8,436	8,384	8,234	7,830	8,022	1,533		
Headcount	9,774	10,391	10,548	10,971	11,063	11,924	12,335	12,281	12,279	11,886	11,968	2,194		
I/(D) in total FTE		432	144	423	131	590	227	(52)	(150)	(404)	192			
I/(D) in headcount		617	157	423	92	861	411	(54)	(2)	(393)	82			

Lehman Enrollment Trend 2004-2014

Based on Budget Director Bethania Ortega special report Feb. 25, 2015

	FY 04	FY 14	04 vs '14 I/(D)	Trend
FTE Undergraduate	5,444	6,770	1,326	
FTE Graduate	1,045	1,252	207	
Total FTE	6,489	8,022	1,533	
Headcount	9,774	11,968	2,194	

Lehman College Full Time Employee Headcount Trend 2004-2014

Based on Budget Director Bethania Ortega special report Feb. 25, 2015

	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14					
Classification	Fall 03	Fall 04	Fall 05	Fall 06	Fall 07	Fall 08	Fall 09	Fall 10	*Fall 11 (ERI)	Fall 12	Fall 13	04 vs '14	% Total	Cumm.	Trend	
I&DR Teaching	280	302	301	311	334	339	348	355	338	358	351	71	43%	43%		
Counselors & Librarian	14	14	15	14	15	13	14	14	16	15	15	1	1%	43%		
Total Faculty	294	316	316	325	349	352	362	369	354	373	366	72	43%	43%		
I/(D) in Faculty		22	0	9	24	3	10	7	-15	19	-7					
I&DR Support	101	101	103	103	111	112	126	138	132	133	134	33	20%	63%		
Non-Instructional	90	89	93	85	98	98	113	128	127	121	135	45	27%	90%		
Civil Service	248	247	254	244	239	253	262	272	254	261	264	16	10%	100%		
Total Full-time	733	753	766	757	797	815	863	907	867	888	899	166	100%			

Lehman College Full Time Employee Headcount Trend 2004-2014

Based on Budget Director Bethania Ortega special report Feb. 25, 2015

	FY 04	FY 14		
Classification	Fall 03	Fall 13	04 vs '14 I/(D)	04 vs '14 I/(D) %
I&DR Teaching	280	351	71	25.36%
Counselors & Librarian	14	15	1	7.14%
<i>Total Faculty</i>	294	366	72	24.49%
<i>I/(D) in Faculty</i>				
I&DR Support	101	134	33	32.67%
Non-Instructional	90	135	45	50.00%
Civil Service	248	264	16	6.45%
Total Full-time	733	899	166	22.65%

Next Budget meeting: April 15, 2015, 3:30pm, S-336



The UFS Report to the Lehman College Senate, March 11, 2015, by Manfred Philipp

UFS Chair Martell delivered a statement on Experiential learning to the CUNY Board of Trustees on March 2.

See <https://sites.google.com/site/universityfacultySenateCUNY/UFS-blog/ufstestimonyonexperientiallearningbeforetheCUNYboardoftrustees>

CUNY's central administration has not acted on the agreement with the UFS, reported on last month, to enable CUNY retirees to maintain CUNY email accounts and access library resources.

The Chancellor's Research Fellowships for tenured community college faculty members continue this year. The deadline is March 13.

The UFS is Finalizing the Agenda for its Spring Conference on Globalizing Education on April 24 at John Jay College. The Chancellor will give the Welcome, Daniel Kramer, Director of the Fulbright US Study Program at the Institute for International Education, will give the keynote. The conference will feature a poster session which is open to all faculty members that wish to report on their international experiences. The formal announcement will come in a few days.



The UFS Committee on Higher Education in the Prisons remains as the most active and best populated UFS committee, including numerous members from Lehman College. The video of its university-wide conference has been posted to YouTube at <https://www.youtube.com/watch?v=Vlto258k69A&feature=youtu.be>

The US Department of Education has ruled that inmates in jails (as opposed to prisons) are eligible for PELL grants. see <http://ifap.ed.gov/dpletters/GEN1421.html>

The UFS Committee on the Prisons has sent a letter to Chancellor Milliken supporting "any CUNY initiative to support post-secondary education for incarcerated students." <http://cunyufs.org/Manfred/Lehman/LetterChancellor.pdf>

The next UFS Plenary will be on Tuesday, March 24.

The next meeting of the Council of Faculty Governance Leaders is on Friday, April 17.

The CUNY Academy for the Humanities and Sciences' Stewart Travel Awards for Assistant Professors have received 43 applications. All available funds have been expended.

See <http://www.cunyufs.org/academy/award.html>

The deadline for nominations for the CUNY Academy's Feliks Gross Endowment Award for Assistant Professors has passed. There were several nominations from Lehman College in the current cycle. It appears that there will be six awards this year. See <http://www.cunyufs.org/academy/endowment.html>

Yesterday afternoon the CUNY Academy cosponsored Holocaust Memory and Holocaust Consciousness, a panel discussion featuring Arlene Stein, Professor of Sociology, Rutgers University, Daniel Levy, Professor of Sociology, Stony Brook University, and William Helmreich, Professor of Sociology, City College. Moderated by John Torpey, Professor, PhD Programs in Sociology and History. This was cosponsored by the European Union Studies Center.

The CUNY Academy will present the following events:

Work-Based Learning in the German Higher Education System, a talk by Lukas Graf, from the Unit on Education, Culture, Cognition & Society at the University of Luxembourg. Monday, March 16, 2015, Graduate Center Room 8301.

Possession and Witchcraft in Seventeenth Century France, a talk by Laila Paris, 6 PM on Thursday, March 19, 2015, Graduate Center Room C201.

Transcendence, a new stage play by Robert Marc Friedman, Professor of the History of Science at the University of Oslo. The play explores the creation and reception of Einstein's general theory of relativity. 6 PM in the Graduate Center's 4th Floor Science Center on Tuesday April 14.

I like it, 'twill be new': Women's Acting, Artifice, and the Making of the Literary Celebrity in James Shirley's *Bird in a Cage*, a talk by Allison Deutermann, English, Baruch College, 6 PM, Thursday, April 23, 2015, Graduate Center Room C201.

Modern Greece and the West: A Record of Ambivalence, a seminar by Dr. Ioannis Stephanides, Senior Onassis Visiting Scholar, University of Thessaloniki, Graduate Center Rooms 9205/9206 at 6:30 PM on Thursday, April 23, 2015.

The Academy's Interdisciplinary Humanities Conference on War and Geography will be held in the Graduate Center, Room C198, on Friday, May 1, 2015 from 9 AM to 7 PM.

EdTPA in its First Two Years and Beyond: A Conference on K-12 Education in New York State. The Proshansky Auditorium of the CUNY Graduate Center, Tuesday May 26, 2015.

The Global Financial Crisis and the Moral Economy: Local Impacts and Opportunities. The Annual Conference of the Commission on Urban Anthropology. This is the Academy's Feliks Gross Seminar on Visual and Urban Ethnography. The Woody Tanger Auditorium of the Brooklyn College Library, June 18-20, 2015.