**Baruch College**
Academic University Report Detail
June 2022

**PART A: ACADEMIC MATTERS**

The following recommendations of the Committee on Undergraduate Curriculum were approved at the Mildred and George Weissman School of Arts and Sciences Faculty Meeting on April 8, 2022 effective the Spring 2023 semester, pending approval of the Board of Trustees.

**Section AIII: Changes in Degree Programs**

**AIII.1.1 The following revisions are proposed for the BA in Liberal Arts Ad Hoc Major**

**Program:** BA in Liberal Arts Ad Hoc Major
**Program Codes:** 01975 and 60016 (Macaulay Honors)
**HEGIS Code:** 4901.00
**Effective:** Fall 2022

| FROM: BA IN LIBERAL ARTS AD HOC MAJOR | TO: BA IN LIBERAL ARTS AD HOC MAJOR |
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| **Field Description** | |
| When a student's educational objectives cannot be fully attained solely by study within an existing department, program, or school, he or she is given the option of devising an ad hoc pattern of courses in an area of concentration of his or her own choosing. A student may embark upon an arts and sciences ad hoc major following preparation and formal acceptance of a proposal outlining the area of study, the desired outcomes, and the educational values of the program. Arts and sciences ad hoc majors have been devised by students interested in majoring in area studies, children's studies, fine and performing arts, modern languages, the natural sciences, and religion and culture. | n/c |
| **The Major** | |
| As described above, the arts and sciences ad hoc major is a student-designed course of study. Students create this major by combining courses from two or more departments into an integrated field of study with a clear liberal arts focus. There is no ad hoc major within the Zicklin School of Business or the Marxe School of Public and International Affairs.<br><br>The Weissman School of Arts and Sciences ad hoc major consists of 30-33 credits, with at least 24 liberal arts credits. The major must contain courses from at least two different Weissman departments, with a minimum of three courses (9–12 credits) from each of those departments, and may contain no more than two courses from the discipline in which the student intends to complete a minor (those one or two courses cannot be used toward completion of the minor). A maximum of three non–liberal arts courses may be included in an ad | As described above, the arts and sciences ad hoc major is a student-designed course of study. Students create this major by combining courses from two or more departments into an integrated field of study with a clear liberal arts focus. There is no ad hoc major within the Zicklin School of Business or the Marxe School of Public and International Affairs. <u>To declare an ad hoc major a student must have an overall GPA of at least 3.0.</u><br><br>The Weissman School of Arts and Sciences ad hoc major consists of 30-33 credits, with at least 24 liberal arts credits. The major must contain courses from at least two different Weissman departments, with a minimum of three courses (9–12 credits) from each of those departments, and may contain no more than two courses from the discipline in which the student intends to complete a minor (those one or two courses cannot be used toward completion of the minor). A |

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| hoc major to provide support and/or supplementation to a strong liberal arts concept. No more than three courses from the Zicklin School of Business (3000-level and above) may be used in a Weissman ad hoc major. Students interested in including business courses in their ad hoc major should refer to the following website for the list of courses approved for use: http://www.baruch.cuny.edu/wsas/student_resources/declare_major_ad_hoc.htm<br><br>Interested students may consult Sonya Wahab, Associate Director of Academic Affairs for the Weissman School (Sonya.Wahab@baruch.cuny.edu). Once drafted, the ad hoc proposal must be reviewed and approved by Ms. Wahab, faculty advisors from two of the Weissman departments in which at least three courses (9–12 credits) will be completed, and the Office of the Associate Dean, Weissman School of Arts and Sciences. | maximum of three non–liberal arts courses may be included in an ad hoc major to provide support and/or supplementation to a strong liberal arts concept. No more than three courses from the Zicklin School of Business (3000-level and above) may be used in a Weissman ad hoc major. Students interested in including business courses in their ad hoc major should refer to the following website for the list of courses approved for use: http://www.baruch.cuny.edu/wsas/student_resources/declare_major_ad_hoc.htm<br><br>Interested students may consult Sonya Wahab, Associate Director of Academic Affairs for the Weissman School (Sonya.Wahab@baruch.cuny.edu). Once drafted, the ad hoc proposal must be reviewed and approved by Ms. Wahab, faculty advisors from two of the Weissman departments in which at least three courses (9–12 credits) will be completed, and the Office of the Associate Dean, Weissman School of Arts and Sciences. |
| **Subtotal: 30-33 credits**<br>**Total credits required for the BA degree: 120** | **Subtotal: 30-33 credits**<br>**Total credits required for the BA degree: 120** |

Rationale: The option to declare the ad hoc major is offered to students who have the interest and the ability to design a unique and coherent major curriculum including courses from at least two liberal arts disciplines. Establishing an overall GPA requirement will bring the Weissman ad hoc major program in line with similar programs offered throughout CUNY, including the CUNY BA program.

The following recommendations of the Graduate Affairs Committee were approved at the Mildred and George Weissman School of Arts and Sciences Faculty Meeting on April 8, 2022 effective the Fall 2023 semester, pending approval of the Board of Trustees.

**AIII.1.2 The following revisions are proposed for the MA in Corporate Communication**

**Program:** MA in Corporate Communication
**Program Code:** 22302
**HEGIS Code:** 0699.00
**Effective:** Fall 2023

| FROM | TO |
|---|---|
| The MA in Corporate Communication is a 36-credit program that is designed to prepare both aspiring and practicing corporate communication professionals to plan, implement, and assess corporate communication strategies in business and organizations. | n/c |

| It is strongly recommended that applicants possess: an understanding of business processes; foreign language capability; understanding of digital media, intranet, social media; understanding of website design and applications. Proficiency in these areas can be demonstrated through formal undergraduate courses, work experience, professional courses or workshops. | | | | | |
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| **Course** | **Description** | **Crs** | **Course** | **Description** | **Crs** |
| **Required Courses** (~~18~~ credits) | | | **Required Courses** (15 credits) | | |
| **Core Courses –** ~~15~~ credits | | | **Core Courses –** 12 credits | | |
| COM 9510 | Legal and Ethical Issues in Corporate Communication | 3 | COM 9510 | Legal and Ethical Issues in Corporate Communication | 3 |
| COM 9620 | Corporate Communication | 3 | COM 9620 | Corporate Communication | 3 |
| COM 9635 | Research Methods (Quantitative) in Corporate Communication | 3 | COM 9635 | Research Methods (Quantitative) in Corporate Communication | 3 |
| COM 9640 | Qualitative Research Methods in Corporate Communication | 3 | COM 9640 | Qualitative Research Methods in Corporate Communication | 3 |
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| ~~And choose one of the following courses:~~ | | | | | |
| ~~COM 9139~~ | ~~Communication Strategy~~ | ~~3~~ | | | |
| ~~COM 9505~~ | ~~Media Analysis for Corporate Communication~~ | ~~3~~ | | | |
| ~~COM 9656~~ | ~~International Business Communication~~ | ~~3~~ | | | |
| | | | | | |
| **Exit Requirement** (3 credits) | | | **Exit Requirement (**3 credits) | | |
| COM 9991 | MA Thesis in Corporate Communication | 3 | COM 9991 | MA Thesis in Corporate Communication | 3 |
| Or | | | or | | |
| COM 9992 | MA Capstone Project in Corporate Communication | 3 | COM 9992 | MA Capstone Project in Corporate Communication | 3 |
| | | | | | |
| **Elective Courses** (~~18~~ credits) | | | **Elective Courses** (21 credits) | | |
| COM 9108 | Communication and Information Technology | 3 | COM 9108 | Communication and Information Technology | 3 |
| COM 9139 | Communication Strategy | 3 | COM 9139 | Communication Strategy | 3 |
| COM 9505 | Media Analysis for Corporate Communication | 3 | COM 9505 | Media Analysis for Corporate Communication | 3 |
| COM 9515 | Graphic Design for Media Professionals | 3 | COM 9515 | Graphic Design for Media Professionals | 3 |
| COM 9625 | Corporate Culture and Sustainability | 3 | COM 9625 | Corporate Culture and Sustainability | 3 |
| COM 9626 | Counseling the Corporation | 3 | COM 9626 | Counseling the Corporation | 3 |
| COM/PAF 9627 | Work-Life Communication | 3 | COM/PAF 9627 | Work-Life Communication | 3 |
| COM 9630 | Corporate Media Relations | 3 | COM 9630 | Corporate Media Relations | 3 |

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| COM 9636 | Corporate Representation in Film, TV, Advertising, & New Media | 3 | COM 9636 | Corporate Representation in Film, TV, Advertising, & New Media | 3 |
| COM 9641 | From Plato to Twitter: A History of Influence, Media, and Public Opinion | 3 | COM 9641 | From Plato to Twitter: A History of Influence, Media, and Public Opinion | 3 |
| COM 9642 | Power, Privilege, and Difference | 3 | COM 9642 | Power, Privilege, and Difference | 3 |
| COM 9643 | Healthcare Communications and Public Relations | 3 | COM 9643 | Healthcare Communications and Public Relations | 3 |
| COM 9650 | Multinational Corporate Communication and Culture | 3 | COM 9650 | Multinational Corporate Communication and Culture | 3 |
| COM 9651 | Persuasion and Advocacy | 3 | COM 9651 | Persuasion and Advocacy | 3 |
| COM 9652 | Crisis Communication | 3 | COM 9652 | Crisis Communication | 3 |
| COM 9653 | Investor Relations | 3 | COM 9653 | Investor Relations | 3 |
| COM 9654 | Employee Communication | 3 | COM 9654 | Employee Communication | 3 |
| COM 9655 | Corporate Advertising, Image, and Identity | 3 | COM 9655 | Corporate Advertising, Image, and Identity | 3 |
| COM 9656 | International Business Communication | 3 | COM 9656 | International Business Communication | 3 |
| COM 9657 | Video Production for Corporate Communication | 3 | COM 9657 | Video Production for Corporate Communication | 3 |
| COM 9658 | Reputation Management | 3 | COM 9658 | Reputation Management | 3 |
| COM 9659 | Business Issues for Corporate Communication | 3 | COM 9659 | Business Issues for Corporate Communication | 3 |
| COM 9660 | Selected Topics in Corporate Communication | 3 | COM 9660 | Selected Topics in Corporate Communication | 3 |
| COM 9661 | Selected Topics in Corporate Communication | 1 | COM 9661 | Selected Topics in Corporate Communication | 1 |
| COM 9662 | Selected Topics in Corporate Communication | 2 | COM 9662 | Selected Topics in Corporate Communication | 2 |
| COM 9663 | Selected Topics in Corporate Communication | 1.5 | COM 9663 | Selected Topics in Corporate Communication | 1.5 |
| COM 9670 | Global Communication, Media, and Culture | 3 | COM 9670 | Global Communication, Media, and Culture | 3 |
| COM 9671 | Organizational Responses to Social Movements and Social Media | 3 | COM 9671 | Organizational Responses to Social Movements and Social Media | 3 |
| COM 9672 | Visual Culture | 3 | COM 9672 | Visual Culture | 3 |
| COM 9673 | Theories of Globalization and Culture | 3 | COM 9673 | Theories of Globalization and Culture | 3 |
| COM 9674 | International Perspectives on Digital and Media Literacy | 3 | COM 9674 | International Perspectives on Digital and Media Literacy | 3 |
| COM 9800 | Internship in Corporate Communication | 3 | COM 9800 | Internship in Corporate Communication | 3 |
| COM 9801 | Internship in Corporate Communication | 1 | COM 9801 | Internship in Corporate Communication | 1 |
| COM 9900 | Independent Study | 3 | COM 9900 | Independent Study | 3 |
| **Total credits required for the MA degree: 36** | | | **Total credits required for the MA degree: 36** | | |

Rationale: Since the program's approval in 1998, very little revision to the curricular structure has occurred, although the nature of corporate communication and the consistency of writing preparation students arrive with have changed dramatically. In addition, the current structure for required and elective courses poses course scheduling challenges resulting in fewer elective options of students given the population size of the program. Opening up elective options will provide options for students as well as ensure that students consistently encounter a breadth of faculty throughout their graduate experience who may serve as potential thesis advisors. These changes seek to address these concerns in two ways:

1) To simplify the core course requirements for the program in order to solidify the focus of the core curriculum on the research and writing skills necessary to develop a final thesis. The program seeks to graduate students who demonstrate intellectual competency in the field and who can apply effective and appropriate research tools and techniques. Faculty are currently engaged in on-going discussion to potentially add additional curricular support with an additional core requirement for this goal. In Spring 2022 Professor Minei is piloting a Thesis Preparation Course, a version of which could possibly move into the required core courses.

2) Eliminating the option of “Choose one of the following three courses: COM 9139 Communication Strategy, COM 9505 Media Analysis for Corporate Communication, COM 9656 International Business Communication” as required courses allows the opportunity to more regularly offer courses from among the 30+ electives listed for the program. These courses already served as possible electives. It will allow students to further customize their electives in service of their intellectual and career objectives. This would provide students a broader foundation in communication, and permit more regular opportunities for Communication Studies faculty members to teach in the program.

**AIII.1.3 The following revisions are proposed for the MS in Financial Engineering**

**Program:** MS in Financial Engineering
**Program Code:** 24276
**HEGIS Code:** 1703.00
**Effective Term:** Fall 2023

| **From: MS in Financial Engineering** | | | **To: MS in Financial Engineering** | | |
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| The Baruch College Financial Engineering MS Program is a professional Masters Program which graduates competitive, high-quality individuals who successfully pursue careers in quantitative finance.<br><br>The Master of Science in Financial Engineering (MFE) requires the completion of 36 credits, including ~~12~~ credits to be completed from required courses and ~~21~~ credits to be completed from elective courses. Students entering the program with exceptional mathematical or financial skills may be permitted to replace one or more of the required courses with additional electives.<br><br>The curriculum of the MFE Program is designed to provide students with the background required for modeling and solving problems that arise in the financial services industry across various markets and asset classes. All courses are offered in the evening to accommodate students with work commitments. | | | The Baruch College Financial Engineering MS Program is a professional Masters Program that graduates competitive, high-quality individuals who successfully pursue careers in quantitative finance.<br><br>The Master of Science in Financial Engineering (MFE) requires the completion of 36 credits, including 10.5 credits to be completed from required courses and 25.5 credits to be completed from elective courses. Students entering the program with exceptional mathematical or financial skills may be permitted to replace one or more of the required courses with additional electives.<br><br>The curriculum of the MFE Program is designed to provide students with the background required for modeling and solving problems that arise in the financial services industry across various markets and asset classes. All courses are offered in the evening to accommodate students with work commitments. | | |
| **Courses in Specialization (36 credits)**<br>**Required Courses** (~~12~~ credits) | | | **Courses in Specialization (36 credits)**<br>**Required Courses** (10.5 credits) | | |
| MTH 9814 | Financial Markets and Securities | 1.5 credits | MTH 9814 | Financial Markets and Securities | 1.5 credits |

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| ~~MTH 9815~~ | ~~Software Engineering in Finance~~ | ~~1.5 credits~~ | MTH 9821 | Numerical Methods for Finance | 3 credits |
| MTH 9821 | Numerical Methods for Finance I | 3 credits | MTH 9831 | Probability and Stochastic Processes for Finance I | 3 credits |
| MTH 9831 | Probability and Stochastic Processes for Finance I | 3 credits | MTH 9903 | Capstone Project and Presentation | 3 credits |
| MTH 9903 | Capstone Project and Presentation | 3 credits | | | |
| | | | | | |
| **Elective Courses** (~~24~~ credits)<br>Choose from the following courses: | | | **Elective Courses** (25.5 credits)<br>Choose from the following courses: | | |
| MTH 9760 | Big Data Technologies | 3 credits | MTH 9760 | Big Data Technologies | 3 credits |
| MTH 9796 | Statistical Natural Language Processing | 1.5 credits | MTH 9796 | Statistical Natural Language Processing | 1.5 credits |
| MTH 9797 | Advanced Data Analysis | 1.5 credits | MTH 9797 | Advanced Data Analysis | 1.5 credits |
| MTH 9816 | Fundamentals of Trading | 1.5 credits | MTH 9815 | Software Engineering in Finance | 1.5 credits |
| MTH 9841 | Statistics for Finance | 3 credits | MTH 9816 | Fundamentals of Trading | 1.5 credits |
| MTH 9842 | Optimization Techniques in Finance | 1.5 credits | MTH 9841 | Statistics for Finance | 3 credits |
| MTH 9845 | Market and Credit Risk Management | 3 credits | MTH 9842 | Optimization Techniques in Finance | 1.5 credits |
| MTH 9848 | Elements of Structured Finance | 3 credits | MTH 9845 | Market and Credit Risk Management | 3 credits |
| MTH 9852 | Numerical Methods for Finance II | 3 credits | MTH 9848 | Elements of Structured Finance | 3 credits |
| MTH 9855 | Asset Allocation and Portfolio Management | 3 credits | MTH 9852 | Numerical Methods for Finance II | 3 credits |
| MTH 9862 | Probability and Stochastic Processes for Finance II | 3 credits | MTH 9855 | Asset Allocation and Portfolio Management | 3 credits |
| MTH 9863 | Volatility Filtering and Estimation | 1.5 credits | MTH 9862 | Probability and Stochastic Processes for Finance II | 3 credits |
| MTH 9864 | Model Review for Quantitative Models in Finance | 1.5 credits | MTH 9863 | Volatility Filtering and Estimation | 1.5 credits |
| MTH 9865 | Commodities and Futures Trading | 1.5 credits | MTH 9864 | Model Review for Quantitative Models in Finance | 1.5 credits |
| MTH 9866 | Modeling and Market Making in Foreign Exchange | 1.5 credits | MTH 9865 | Commodities and Futures Trading | 1.5 credits |
| MTH 9867 | Time Series Analysis and Algorithmic Trading | 3 credits | MTH 9866 | Modeling and Market Making in Foreign Exchange | 1.5 credits |
| MTH 9868 | Advanced Risk and Portfolio Management | 3 credits | MTH 9867 | Time Series Analysis and Algorithmic Trading | 3 credits |

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| MTH 9871 | Advanced Computational Methods in Finance | ~~3 credits~~ | MTH 9868 | Advanced Risk and Portfolio Management | 3 credits |
| MTH 9873 | Interest Rate Models and Interest Rate Derivatives | 3 credits | MTH 9871 | Advanced Computational Methods in Finance | 1.5 credits |
| MTH 9875 | The Volatility Surface | 3 credits | MTH 9872 | Current Topics in Data Science for Financial Engineering Applications | 1.5 credits |
| MTH 9876 | Credit Risk Models | 3 credits | MTH 9873 | Interest Rate Models and Interest Rate Derivatives | 3 credits |
| MTH 9877 | Interest Rate and Credit Models | 3 credits | MTH 9875 | The Volatility Surface | 3 credits |
| MTH 9878 | Interest Rate Models | 3 credits | MTH 9876 | Credit Risk Models | 3 credits |
| MTH 9879 | Market Microstructure Models | 3 credits | MTH 9877 | Interest Rate and Credit Models | 3 credits |
| MTH 9881 | Current topics in Mathematical Finance | 3 credits | MTH 9878 | Interest Rate Models | 3 credits |
| MTH 9882 | Fixed Income Risk Management | 1.5 credits | MTH 9879 | Market Microstructure Models | 3 credits |
| MTH 9883 | Structured Security Valuation in the Primary Market | 1.5 credits | MTH 9881 | Current topics in Mathematical Finance | 3 credits |
| MTH 9886 | Emerging Markets and Inflation Modeling | 1.5 credits | MTH 9882 | Fixed Income Risk Management | 1.5 credits |
| MTH 9887 | Blockchain Technologies in Finance | 1.5 credits | MTH 9883 | Structured Security Valuation in the Primary Market | 1.5 credits |
| MTH 9891 | Introduction to Applied Financial Econometrics | 1.5 credits | MTH 9886 | Emerging Markets and Inflation Modeling | 1.5 credits |
| MTH 9893 | Time Series Analysis | 1.5 credits | MTH 9887 | Blockchain Technologies in Finance | 1.5 credits |
| MTH 9894 | Algorithmic Trading | 1.5 credits | MTH 9888 | Decentralized Finance | 1.5 credits |
| MTH 9896 | Behavioral Finance | 1.5 credits | MTH 9889 | Data Science III: Deep Learning | 1.5 credits |
| MTH 9897 | Systematic Trading | 1.5 credits | MTH 9890 | Fintech for Quants | 1.5 credits |
| MTH 9898 | Data Science in Finance I: Big Data in Finance | 1.5 credits | MTH 9891 | Introduction to Applied Financial Econometrics | 1.5 credits |
| MTH 9899 | Data Science in Finance II: Machine Learning | 1.5 credits | MTH 9892 | Cryptocurrencies and Their Derivatives | 1.5 credits |
| ECO 82100 | (Term I) Econometrics I | 3 credits | MTH 9893 | Time Series Analysis | 1.5 credits |
| ECO 82100 | (Term II) Financial Econometrics | 3 credits | MTH 9894 | Algorithmic Trading | 1.5 credits |
| FIN 9770 | Corporate Finance | 3 credits | MTH 9896 | Behavioral Finance | 1.5 credits |
| FIN 9782 | Futures and Forward Markets | 3 credits | MTH 9897 | Systematic Trading | 1.5 credits |

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| FIN 9783 | Investment Analysis | 3 credits | MTH 9898 | Data Science in Finance I: Big Data in Finance | 1.5 credits |
| FIN 9786 | International Financial Markets | 3 credits | MTH 9899 | Data Science in Finance II: Machine Learning | 1.5 credits |
| FIN 9790 | Seminar in Finance | 3 credits | ECO 82100 | (Term I) Econometrics I | 3 credits |
| FIN 9793 | Advanced Investment Analysis | 3 credits | ECO 82100 | (Term II) Financial Econometrics | 3 credits |
| FIN 9797 | Options Markets | 3 credits | FIN 9770 | Corporate Finance | 3 credits |
| STA 9700 | Modern Regression Analysis | 3 credits | FIN 9782 | Futures and Forward Markets | 3 credits |
| STA 9701 | Time Series: Forecasting and Statistical Modeling | 3 credits | FIN 9783 | Investment Analysis | 3 credits |
| | | | FIN 9786 | International Financial Markets | 3 credits |
| | | | FIN 9790 | Seminar in Finance | 3 credits |
| | | | FIN 9793 | Advanced Investment Analysis | 3 credits |
| | | | FIN 9797 | Options Markets | 3 credits |
| | | | STA 9700 | Modern Regression Analysis | 3 credits |
| | | | STA 9701 | Time Series: Forecasting and Statistical Modeling | 3 credits |
| **Total credits required for the MA degree: 36** | | | **Total credits required for the MA degree: 36** | | |

Rationale: The job market for people with financial engineering skills has recently increased significantly to include roles that require more advanced knowledge of data science methods and their applications to finance, as well as fintech roles covering, among others, decentralized finance and cryptocurrencies based on blockchain technologies. Such data science methods have become pervasive in both buy-side and sell-side finance. We propose to introduce five new elective courses related to data science applications to financial engineering to increase the ability of our students to obtain highly desirable roles in finance today.

We propose to reduce the number of required credits to 10.5 credits from 12 credits and increase the number of elective credits to 25.5 credits from 24 credits, thus providing more flexibility for our students to reflect our expanded set of elective courses. This will be accomplished by changing MTH 9815: Software Engineering for Finance from a required course to an elective course. We propose to modify the length of the special topics course MTH 9871: Advanced Computational
Methods in Finance from 14 weeks to 7 weeks and from 3 credits to 1.5 credits, which will allow the program to offer the course more frequently and to offer topics that can be covered in a limited number of lectures. This will increase the ability of the students to take MTH 9871 in conjunction with other course offerings.

**Section AIV. New Courses**

**AIV.1.1**

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|---|---|
| Department(s) | Modern Languages and Comparative Literature |
| Career | [X] Undergraduate [] Graduate |
| Academic Level | [X] Regular [ ] Compensatory [ ] Developmental [ ] Remedial |
| Subject Area | Chinese |
| Course Prefix | CHI |
| Course Number | 4184 |
| Course Title | Chinese TV Serials |
| Catalogue Description | This course examines significant Chinese TV serials from 1980 to the present. Concentrating on literary themes and artistic expressions, this course deepens students' knowledge of Chinese society and its cultural and political background. Questions about moral concepts, family values, human relations, personal goals, and political implications will form the basis of class debates and discussions. The reading of critical essays will help us examine some of these issues and will be accompanied by the projection of selected episodes that illustrate general points about Chinese society. |
| Prerequisites | CHI 3002 or CHI 3006 or CHI 4183 or departmental permission |
| Credits | 3 |
| Contact Hours | 3 |
| Liberal Arts | [X] Yes [ ] No |
| Course Attribute (e.g. Writing Intensive, Honors, etc.) | |
| Course Applicability | _X__ Not Applicable<br>_____ Major<br>_____ Gen Ed Required ___ Gen Ed - Flexible ___ Gen Ed - College Option<br>_____ English Composition __ World Cultures<br>_____ Mathematics __ US Experience in its Diversity College Option Detail _<br>_____ Science __ Creative Expression<br>__ Individual and Society<br>__ Scientific World |
| Effective Term | Spring 2023 |

Rationale: The American Council on the Teaching of Foreign Languages (ACTFL) requests that the students at Distinguished and Superior levels are able to write and speak analytically on professional, academic, and societal issues, and can conduct academic discussion in a highly conceptualized fashion. Modern language pedagogy, therefore, increasingly emphasizes students' awareness of the societies and environments in which the languages operates. Chinese TV serials provide our students with a unique opportunity to study Chinese culture. The appreciation of China's TV serials can be profoundly conducive to understanding the Chinese language and culture at all levels, especially at advanced stages.

There has been a high demand for courses in the Chinese section beyond CHI 3000-level courses, expressed not only by students who have completed intermediate Chinese but also by heritage speakers at various degrees of proficiency who would like to strengthen their uneven skills and build strong foundations for further study. Currently the Department of Modern Languages and Comparative Literature is not meeting this demand; CHI 4184 will fill a significant vacuum.

CHI 4184 will be offered once a year, with a projected enrollment of 24 students. It may be used as an elective or capstone within the Chinese minor, toward the foreign language component of the Weissman Core, or as a general elective for the BA, BBA, and BS degrees for new and continuing students.

**AIV.1.2**

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|---|---|
| Department(s) | History Department |
| Career | [X] Undergraduate [] Graduate |
| Academic Level | [X] Regular [ ] Compensatory [ ] Developmental [ ] Remedial |
| Subject Area | History |
| Course Prefix | HIS |
| Course Number | 3083 |
| Course Title | Women and Gender in the Middle East |
| Catalogue Description | This course aims to provide a nuanced historical understanding of gender, sexuality, and women's roles in the Middle East from the early modern period to the present day. After a brief introduction to the origins of Islamic norms of gender and family, we will consider such topics as women and sex in Islamic law, life and power in the harem, Western representations of the "oriental woman," gendered colonialism, the rise of women's rights movements, and the politicization of sexual identities in the modern age. Through novels, films and other media, we will put legal and social norms in conversation with the complex fluidity of people's lived experiences. |
| Prerequisites | ENG 2150 and one 1000-level history course, or instructor permission. |
| Credits | 3 |
| Contact Hours | 3 |
| Liberal Arts | [X] Yes [ ] No |
| Course Attribute (e.g. Writing Intensive, Honors, etc.) | |
| Course Applicability | ____ Not Applicable<br>_X__ Major<br>____ Gen Ed Required ___ Gen Ed - Flexible ___ Gen Ed - College Option<br>____ English Composition __ World Cultures<br>____ Mathematics __ US Experience in its Diversity College Option Detail _<br>____ Science __ Creative Expression<br>__ Individual and Society<br>__ Scientific World |
| Effective Term | Spring 2023 |

Rationale: This course addresses student demand in two fields: the history of the Middle East and Gender and Women's Studies. This course has been offered as a special topics course (HIS 3950 and WSM 3085) twice: Spring 2019 and Fall 2020. Both times, it was fully enrolled with 40 students representing students in a variety of Weissman and Zicklin majors including finance, accounting, biological sciences, political science, sociology and history.

HIS 3083 will be offered once every two years, with a projected enrollment of 40 students. It may be used as an “Asia” elective within the history major (NYSED program codes 01972 and 60012), as an elective within the history minor, or as a general elective for the BA, BBA, and BS degrees for new and continuing students.

**AIV.1.3**

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|---|---|
| Department(s) | History Department |
| Career | [X] Undergraduate [] Graduate |
| Academic Level | [X] Regular [ ] Compensatory [ ] Developmental [ ] Remedial |
| Subject Area | History |
| Course Prefix | HIS |
| Course Number | 3088 |
| Course Title | The Israel-Palestine Conflict |
| Catalogue Description | This class focuses on the intertwined histories of Israel and Palestine during the late 19th and 20th centuries. The first part examines the region as a crossroads of empires. We’ll examine the political, economic, and social contexts that shaped Jewish and Palestinian nationalist movements in the region. The remainder of the class will examine the history of these intertwined populations in the period following 1948. Topics include: 19th-century. imperialism in the Middle East; antisemitism and the emergence of Zionism; Ottoman and British Palestine; Israeli and Palestinian societies under war and conflict, the peace processes; and the return of “religious” war. |
| Prerequisites | ENG 2150 and one 1000-level history course, or instructor permission. |
| Credits | 3 |
| Contact Hours | 3 |
| Liberal Arts | [X] Yes [ ] No |
| Course Attribute (e.g. Writing Intensive, Honors, etc.) | |
| Course Applicability | ____ Not Applicable<br>_X__ Major<br>____ Gen Ed Required ___ Gen Ed - Flexible ___ Gen Ed - College Option<br>____ English Composition __ World Cultures<br>____ Mathematics __ US Experience in its Diversity College Option Detail _<br>____ Science __ Creative Expression<br>__ Individual and Society<br>__ Scientific World |
| Effective Term | Spring 2023 |

Rationale: This is a new course intended to bolster the History department’s offerings in modern Middle East and Global History, as well as our curricular offerings in Jewish Studies.

HIS 3088 may be used as an “Asia” elective within the history major (NYSED program codes 01972 and 60012), as an elective within the history minor, or as a general elective for the BA, BBA, and BS degrees for new and continuing students.

**AIV.1.4**

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|---|---|
| Department(s) | History Department |
| Career | [X] Undergraduate [] Graduate |
| Academic Level | [X] Regular [ ] Compensatory [ ] Developmental [ ] Remedial |
| Subject Area | History |
| Course Prefix | HIS |
| Course Number | 3356 |
| Course Title | Revolutionary Film: Interwar Europe through Cinema |
| Catalogue Description | This course examines the explosive history of Interwar Europe, 1918-1939, through the era's most revolutionary artistic medium: film. Through film we explore how people across Europe attempted to make sense of the foundational events of the period, including the Russian Revolutions, the interwar sexual revolution, the Great Depression, the consolidation of global racial regimes, and the rise of Fascism. Throughout, we focus on how films grappled with questions of changing class, sexual, and racial relations in a period marked by violent political revolution and massive social upheaval. |
| Prerequisites | ENG 2150 and one 1000-level history course, or instructor permission. |
| Credits | 3 |
| Contact Hours | 3 |
| Liberal Arts | [X] Yes [ ] No |
| Course Attribute (e.g. Writing Intensive, Honors, etc.) | |
| Course Applicability | ____ Not Applicable<br>_X__ Major<br>____ Gen Ed Required ___ Gen Ed - Flexible ___ Gen Ed - College Option<br>____ English Composition __ World Cultures<br>____ Mathematics __ US Experience in its Diversity College Option Detail _<br>____ Science __ Creative Expression<br>__ Individual and Society<br>__ Scientific World |
| Effective Term | Spring 2023 |

Rationale: This is a new course proposed as part of a general effort to revamp and update our modern European and Global History offerings, as well as our curricular offerings in Jewish Studies. This class is also designed to replace HIS 2032 – Europe in the Early Twentieth Century, which is no longer being offered by the department.

HIS 3356 may be used as an "Europe" elective within the history major (NYSED program codes 01972 and 60012), as an elective within the history minor, or as a general elective for the BA, BBA, and BS degrees for new and continuing students.

**AIV.1.5**

| | |
|---|---|
| Department(s) | History Department |
| Career | [X] Undergraduate [] Graduate |
| Academic Level | [X] Regular [ ] Compensatory [ ] Developmental [ ] Remedial |
| Subject Area | History |
| Course Prefix | HIS |
| Course Number | 3960 |
| Course Title | Introduction to Digital History |
| Catalogue Description | What is digital history and how has it changed the ways historians "do" history? This class offers students an introduction to digital history by examining three key elements of the field: 1) the digitization of primary sources and growing availability of historical data 2) the creation and use of digital tools to analyze and interpret primary sources and historical data; 3) and the use of digital platforms and programs by historians to publish and disseminate their scholarship and findings. Along the way, we will explore how these resources, tools, and techniques are changing the ways historians practice their craft and the kinds of histories they research and create. |
| Prerequisites | One 1000-level history course or instructor permission |
| Credits | 3 |
| Contact Hours | 3 |
| Liberal Arts | [X] Yes [ ] No |
| Course Attribute (e.g. Writing Intensive, Honors, etc.) | |
| Course Applicability | ____ Not Applicable<br>_X__ Major<br>____ Gen Ed Required ___ Gen Ed - Flexible ___ Gen Ed - College Option<br>____ English Composition __ World Cultures<br>____ Mathematics __ US Experience in its Diversity College Option Detail _<br>____ Science __ Creative Expression<br>__ Individual and Society<br>__ Scientific World |
| Effective Term | Spring 2023 |

Rationale: Digital sources and tools are transforming the way historians research, analyze sources, and publish their findings. Adding a digital history course keeps the History department's course offerings up to date with recent historical trends and will also provide students a wide range of analytical and methodological skills that will equip them for navigating the digital world in which we live. Individual instructors will be free to choose their own historical and geographical focus.

HIS 3960 may be used as a "Methods" elective within the history major (NYSED program codes 01972 and 60012), as an elective within the history minor, or as a general elective for the BA, BBA, and BS degrees for new and continuing students.

**AIV.1.6**

| | |
|---|---|
| Department(s) | Mathematics Department |
| Career | [] Undergraduate [x] Graduate |
| Academic Level | [X] Regular [ ] Compensatory [ ] Developmental [ ] Remedial |
| Subject Area | Mathematics |
| Course Prefix | MTH |
| Course Number | 9872 |
| Course Title | Current Topics in Data Science for Financial Engineering Applications |
| Catalogue Description | This course covers advanced and current data science topics and their applications in financial engineering. |
| Prerequisites | MTH 9898 and MTH 9899 |
| Credits | 1.5 |
| Contact Hours | 3.0 (7 weeks; 3 hours per week) |
| Liberal Arts | [X] Yes [ ] No |
| Course Attribute (e.g. Writing Intensive, Honors, etc.) | |
| Course Applicability | ____ Not Applicable<br>_X__ Major<br>____ Gen Ed Required ___ Gen Ed - Flexible ___ Gen Ed - College Option<br>____ English Composition __ World Cultures<br>____ Mathematics __ US Experience in its Diversity College Option Detail _<br>____ Science __ Creative Expression<br>__ Individual and Society<br>__ Scientific World |
| Effective Term | Spring 2023 |

Rationale: Data science made a major impact in financial engineering in the last decade. Methods and tools from machine learning, natural language processing, artificial intelligence techniques are now commonly used for designing investment strategies. The speed of adopting data science techniques has increased as did the breadth of methods being used and their applications. The topics covered in this course will ensure that students are knowledgeable and proficient in cutting-edge data science techniques, thus ensuring they will continue to be competitive on the job market.

MTH 9872 will be offered every year with a projected enrollment of 30 students. It may serve as an elective course in the Financial Engineering MS Program (NYSED program code 24276) for new and continuing students.

**AIV.1.7**

| | |
|---|---|
| Department(s) | Mathematics Department |
| Career | [] Undergraduate [x] Graduate |
| Academic Level | [X] Regular [ ] Compensatory [ ] Developmental [ ] Remedial |
| Subject Area | Mathematics |
| Course Prefix | MTH |
| Course Number | 9883 |
| Course Title | Decentralized Finance |
| Catalogue Description | This course analyzes how decentralized finance uses blockchain technology to create advanced financial products from open-source financial building blocks. The course explains how these financial products minimize costs and risk while maximizing value for market participants. A detailed analysis of how decentralized finance attempts to improve upon core issues on financial markets such as centralized control, limited access, and opacity is provided. |
| Prerequisites | MTH 9814 |
| Credits | 1.5 |
| Contact Hours | 3.0 (7 weeks; 3 hours per week) |
| Liberal Arts | [X] Yes [ ] No |
| Course Attribute (e.g. Writing Intensive, Honors, etc.) | |
| Course Applicability | ____ Not Applicable<br>_X__ Major<br>____ Gen Ed Required ___ Gen Ed - Flexible ___ Gen Ed - College Option<br>____ English Composition __ World Cultures<br>____ Mathematics __ US Experience in its Diversity College Option Detail _<br>____ Science __ Creative Expression<br>__ Individual and Society<br>__ Scientific World |
| Effective Term | Spring 2023 |

Rationale: Decentralized finance is a brand-new area of finance developed using blockchain technology, which is, at its core a competitive marketplace of decentralized financial applications. Knowledge of decentralized finance is in high demand across the financial and fintech industries. The course provides an in-depth view of the key challenges, trends, and opportunities within decentralized finance for quants, traders, and technologists, and will enhance the competitiveness of our students in the job market.

MTH 9883 will be offered every year with a projected enrollment of 30 students. It may serve as an elective course in the Financial Engineering MS Program (NYSED program code 24276) for new and continuing students.

**AIV.1.8**

| | |
|---|---|
| Department(s) | Mathematics Department |
| Career | [] Undergraduate [x] Graduate |
| Academic Level | [X] Regular [ ] Compensatory [ ] Developmental [ ] Remedial |
| Subject Area | Mathematics |
| Course Prefix | MTH |
| Course Number | 9889 |
| Course Title | Data Science III: Deep Learning |
| Catalogue Description | This course covers advanced methods for predicting stock returns such as deep neural networks, convolution neural networks, and recurrent neural networks. The students will learn about the architecture of neural networks and the training of neural networks. They will analyze bias and variance of the methods and implement different methods on time-series data. Students will gain a sense of how returns are predicted in practice. |
| Prerequisites | MTH 9898 and MTH 9899 |
| Credits | 1.5 |
| Contact Hours | 3.0 (7 weeks; 3 hours per week) |
| Liberal Arts | [X] Yes [ ] No |
| Course Attribute (e.g. Writing Intensive, Honors, etc.) | |
| Course Applicability | ____ Not Applicable<br>_X__ Major<br>____ Gen Ed Required ___ Gen Ed - Flexible ___ Gen Ed - College Option<br>____ English Composition __ World Cultures<br>____ Mathematics __ US Experience in its Diversity College Option Detail _<br>____ Science __ Creative Expression<br>__ Individual and Society<br>__ Scientific World |
| Effective Term | Spring 2023 |

Rationale: Deep learning uses advanced machine learning techniques for predicting returns of financial instruments in practice. Students will learn how to design and train neural networks and will apply them on market data for predicting stock returns. These skills are in high demand in buy-side financial institutions and having them will increase the competitiveness of our graduates in the job market.

MTH 9889 will be offered every year with a projected enrollment of 30 students. It may serve as an elective course in the Financial Engineering MS Program (NYSED program code 24276) for new and continuing students.

**AIV.1.9**

| | |
|---|---|
| Department(s) | Mathematics Department |
| Career | [] Undergraduate [x] Graduate |
| Academic Level | [X] Regular [ ] Compensatory [ ] Developmental [ ] Remedial |
| Subject Area | Mathematics |
| Course Prefix | MTH |
| Course Number | 9890 |
| Course Title | Fintech for Quants |
| Catalogue Description | This course analyzes how the modern financial technology (fintech) improves efficiencies and creates new opportunities within the space of financial services. The course focuses on a number of areas in fintech such as payment systems, cloud computing, blockchain technologies, and roboinvesting/roboadvising. |
| Prerequisites | MTH 9814 |
| Credits | 1.5 |
| Contact Hours | 3.0 (7 weeks; 3 hours per week) |
| Liberal Arts | [X] Yes [ ] No |
| Course Attribute (e.g. Writing Intensive, Honors, etc.) | |
| Course Applicability | ____ Not Applicable<br>_X__ Major<br>____ Gen Ed Required ___ Gen Ed - Flexible ___ Gen Ed - College Option<br>____ English Composition __ World Cultures<br>____ Mathematics __ US Experience in its Diversity College Option Detail _<br>____ Science __ Creative Expression<br>__ Individual and Society<br>__ Scientific World |
| Effective Term | Spring 2023 |

Rationale: Fintech is a new approach to finance developed with the help of modern technology tools. Its role continues to expand. Knowledge of fintech is in high demand across the financial and fintech industries. The course provides an in-depth view of the key challenges, trends, and opportunities within fintech for quants, traders and technologists, and will enhance the competitiveness of our students in the job market.

MTH 9890 will be offered every year with a projected enrollment of 30 students. It may serve as an elective course in the Financial Engineering MS Program (NYSED program code 24276) for new and continuing students.

**AIV.1.10**

| | |
|---|---|
| Department(s) | Mathematics Department |
| Career | [] Undergraduate [x] Graduate |
| Academic Level | [X] Regular [ ] Compensatory [ ] Developmental [ ] Remedial |
| Subject Area | Mathematics |
| Course Prefix | MTH |
| Course Number | 9892 |
| Course Title | Cryptocurrencies and Their Derivatives |
| Catalogue Description | This course introduces the basics of the cryptocurrencies and their applications. It starts by explaining the theoretical computer science behind the block chain technologies (hashing, digital signatures, distributed ledger, etc.) and moves on to discussing specific cryptocoins such as bitcoin, etherium and thether, and various important infrastructure issues such as cryptocurrency exchanges. A number of cryptocurrency linked derivatives and ETFs and their risks are discussed. Finally, issues of fraud detection and regulation in the world of cryptocurrencies are covered. |
| Prerequisites | MTH 9814 |
| Credits | 1.5 |
| Contact Hours | 3.0 (7 weeks; 3 hours per week) |
| Liberal Arts | [X] Yes [ ] No |
| Course Attribute (e.g. Writing Intensive, Honors, etc.) | |
| Course Applicability | ____ Not Applicable<br>_X__ Major<br>____ Gen Ed Required ___ Gen Ed - Flexible ___ Gen Ed - College Option<br>____ English Composition __ World Cultures<br>____ Mathematics __ US Experience in its Diversity College Option Detail _<br>____ Science __ Creative Expression<br>__ Individual and Society<br>__ Scientific World |
| Effective Term | Spring 2023 |

Rationale: Cryptocurrencies are brand new financial instruments developed using blockchain technology, which is, at its core a competitive marketplace of decentralized financial applications. Knowledge of cryptocurrencies is in high demand across the financial and fintech industries. The course provides an in-depth view of the key challenges, trends, and opportunities within the space of cryptocurrencies for quants, traders, and technologists, and will enhance the competitiveness of our students in the job market.

MTH 9892 will be offered every year with a projected enrollment of 30 students. It may serve as an elective course in the Financial Engineering MS Program (NYSED program code 24276) for new and continuing students.

**Section AV. Changes in Existing Courses**

**AV.1.1 Change in Course Title and Course Description to be offered by the History Department**

| | | | |
|---|---|---|---|
| CUNYfirst Course ID | 092009 | | |
| FROM | | TO | |
| Department | History Department | Department | n/c |
| Course | HIS 3352 The Russian Revolution ~~and the Soviet Regime~~ | Course | HIS 3352 The Russian Revolution |
| Prerequisite | One 1000-level history course, or instructor permission | Prerequisite | n/c |
| Hours | 3 | Hours | n/c |
| Credits | 3 | Credits | n/c |
| Description | ~~An examination of the Russian revolutionary tradition and Marxism; analysis of the social, political, and economic reasons for the outbreak of the Revolution of 1917; a study of the Soviet state under Lenin, Stalin, and Khrushchev; discussion of contemporary Soviet attitudes and lifestyle.~~ | Description | This advanced research seminar examines the history of the Russian Revolution and establishment of the early Soviet Union, from 1917-1939. We explore the major tumultuous events of the revolution, focusing throughout on the relationship between social, political, and cultural change. Topics include: the emergence of mass revolutionary politics in pre-revolutionary Russia; the Soviet artistic avant-garde and revolutionary film; women, gender, and revolution; nationalities, religions, and ethnic minorities in the revolution; political terror and mass violence during the Stalin Revolution of the 1930s. |
| Requirement Designation | | Requirement Designation | |
| Liberal Arts | [x ] Yes [ ] No | Liberal Arts | [ ] Yes [ ] No |
| Course Attribute (e.g. Writing Intensive, WAC, etc.) | | Course Attribute (e.g. Writing Intensive, WAC, etc.) | |
| General Education Component | _x___ Not Applicable<br>____ Required<br>____ English Composition<br>____ Mathematics<br>____ Science<br>___ Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World | General Education Component | ____ Not Applicable<br>____ Required<br>____ English Composition<br>____ Mathematics<br>____ Science<br>___ Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World |
| | | Effective | Spring 2023 |

Rationale: This course is part of a re-design of our Russian and Soviet history offerings. We currently offer two classes:

HIS 3351 – Russia under the Tsars
HIS 3352 – The Russian Revolution and the Soviet Regime.

In place of these offerings, we are proposing a three-course sequence:

HIS 3351 – The Russian Empire
HIS 3352 – The Russian Revolution
HIS 3353 – Russia from Stalin to Putin

This re-organization allows us to reframe HIS 3351 to shift the focus from Russia, specifically, to the broader multi-national space of the Russian Empire, in order to better integrate borderland regions and the empire's national minorities. The re-designation also removes the original gendered title, which obscures the fact that many of the most important imperial rulers were, in fact, Tsarinas. HIS 3352, focuses on the Russian Revolution as both an epochal rupture in Russian and Eastern European history, and as a foundational event of twentieth-century global history. The concentrated focus upon the revolution and early revolutionary period also allows for a deeper engagement with historiography and student research. HIS 3353 will update our curricular offerings by focusing on the period spanning from the post-World-War-II- era to the present. In the process, it will explore postwar Stalinism, the Cold War, the collapse of the Soviet Union, and the emergence of first neo-liberal, and then neo-totalitarian post-Soviet Russia.

The first course change is being introduced this semester (HIS 3352). HIS 3351 and 3353 will be submitted in the Fall 2022 semester.

**AV.1.2 Change in Course Hours and Credits to be offered by the Mathematics Department**

| CUNYfirst Course ID | 093260 | | |
|---|---|---|---|
| FROM | | TO | |
| Department | Mathematics Department | Department | n/c |
| Course | MTH 9871 Advanced Computational Methods in Finance | Course | n/c |
| Prerequisite | None | Prerequisite | n/c |
| Hours | ~~3~~ | Hours | 1.5 (7 weeks; 3 hours per week) |
| Credits | ~~3~~ | Credits | 1.5 |
| Description | This course covers the various specialized mathematical numerical methods that are applied to security valuation and risk management. The mathematical principles of arbitrage-free valuation are applied to binomial and other lattice methods, term structure interest rate models, path-dependent securities, multi-factor models, Monte Carlo methods, and other current topics. | Description | n/c |
| Requirement Designation | | Requirement Designation | |

| | | | |
|---|---|---|---|
| Liberal Arts | [x ] Yes [ ] No | Liberal Arts | [ ] Yes [ ] No |
| Course Attribute (e.g. Writing Intensive, WAC, etc.) | | Course Attribute (e.g. Writing Intensive, WAC, etc.) | |
| General Education Component | _x___ Not Applicable<br>____ Required<br>____ English Composition<br>____ Mathematics<br>____ Science<br>___ Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World | General Education Component | ____ Not Applicable<br>____ Required<br>____ English Composition<br>____ Mathematics<br>____ Science<br>___ Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World |
| | | Effective | Spring 2023 |

Rationale: Modifying the length of this special topics course from 14 weeks to 7 weeks and from 3 credits to 1.5 credits will allow the program to offer it more frequently for topics that can be covered in a limited number of lectures. This will increase the flexibility of the curriculum and the ability of the students to take the course in conjunction with other course offerings.

**The following recommendations of the committee on Undergraduate Curriculum were approved at the Zicklin School of Business Faculty Meeting on March 10, 2022 and April 14, 2022, effective Spring 2023 semester (some in Fall 2023) pending approval of the Board of Trustees.**

**PART A: ACADEMIC MATTERS**

**Section AIII: Changes in Degree Programs**

**AIII.1.1 The following revisions are proposed for the BBA in Computer Information Systems (Computer Information Systems Track) in the Zicklin School of Business**

Program: BBA in Computer Information Systems (Computer Information Systems Track)
Program Code: 21849
MHC Program Code: 60006
HEGIS Code: 0702.00
Effective: Spring 2023

| **From:** | **BBA in Computer Information Systems (Computer Information Systems Track)** | | **To:** | **BBA in Computer Information Systems (Computer Information Systems Track)** | |
|---|---|---|---|---|---|
| Course | Description | Crd | Course | Description | Crd |
| **Required Courses** | | **15** | **Required Courses** | | **15** |
| CIS 2300 | Programming and Computational Thinking | 3 | CIS 2300 | Programming and Computational Thinking | 3 |
| Choose from: | | | Choose from: | | |

| | | | | | |
|---|---|---|---|---|---|
| CIS 3100 OR<br>CIS 3110 OR<br>CIS 3120 | Object Oriented Programming I OR<br>Object Oriented Programming with Java OR<br>Programming for Analytics | 3 | CIS 3100 OR<br>CIS 3110 OR<br>CIS 3120 | Object Oriented Programming I OR<br>Object Oriented Programming with Java OR<br>Programming for Analytics | 3 |
| CIS 3400 | Database Management | 3 | CIS 3400 | Database Management | 3 |
| CIS 4800 | Systems Analysis and Design | 3 | CIS 4800 | Systems Analysis and Design | 3 |
| CIS 5800 | Information Technology Development and Project Management | 3 | CIS 5800 | Information Technology Development and Project Management | 3 |
| **Elective Courses** | | **Crd** | **Elective Courses** | | **Crd** |
| At least 3 credits ~~**should**~~ be from a course in the 4000-level | | 9 | At least 3 credits **must** be from a course in the 4000-level | | 9 |
| CIS 3100 OR<br>CIS 3110 OR<br>CIS 3120 | Object Oriented Programming I OR<br>Object Oriented Programming with Java OR<br>Programming for Analytics† | 3 | CIS 3100 OR<br>CIS 3110 OR<br>CIS 3120 | Object Oriented Programming I OR<br>Object Oriented Programming with Java OR<br>Programming for Analytics† | 3 |
| CIS 3150 | Introduction to Semantic Technologies | 3 | CIS 3150 | Introduction to Semantic Technologies | 3 |
| CIS 3250 | Blockchain Technologies and Applications | 3 | CIS 3250 | Blockchain Technologies and Applications | 3 |
| CIS 3367 | Spreadsheet Applications in Business | 3 | CIS 3367 | Spreadsheet Applications in Business | 3 |
| CIS 3444 | e-Business Technologies | 3 | CIS 3444 | e-Business Technologies | 3 |
| CIS 3500 | Computer Networking | 3 | CIS 3500 | Computer Networking | 3 |
| CIS 3550 | Cybersecurity | 3 | CIS 3550 | Cybersecurity | 3 |
| CIS 3620 | Financial Information Technologies | 3 | CIS 3620 | Financial Information Technologies | 3 |
| CIS 3630 | Principles of Web Design | 3 | CIS 3630 | Principles of Web Design | 3 |
| CIS 3700 | Green IT | 3 | CIS 3700 | Green IT | 3 |
| CIS 3710 | Foundations of Business Analytics | 3 | CIS 3710 | Foundations of Business Analytics | 3 |
| CIS 3750 | Social Media Technologies in Organizations | 3 | CIS 3750 | Social Media Technologies in Organizations | 3 |
| CIS 3770 | Usability, Privacy and Security | 3 | CIS 3770 | Usability, Privacy and Security | 3 |
| CIS/STA 3920 | Data Mining for Business Analytics | 3 | CIS/STA 3920 | Data Mining for Business Analytics | 3 |
| CIS 4093 | Special Topics in Computer Information Systems (3 credits) | 3 | CIS 4093 | Special Topics in Computer Information Systems (3 credits) | 3 |
| CIS 4100 | ~~**Object Oriented Programming II**~~ | 3 | CIS 4100 | **Data Structures and Algorithms** | 3 |
| CIS 4120 | Applied Natural Language Processing | 3 | CIS 4120 | Applied Natural Language Processing | 3 |
| CIS 4130 | Big Data Technologies | 3 | CIS 4130 | Big Data Technologies | 3 |
| CIS 4160 | Web Applications Development | 3 | CIS 4160 | Web Applications Development | 3 |
| CIS~~/**STA**~~ 4170 | Data Visualization | 3 | **CIS 4170** | Data Visualization | 3 |
| CIS 4350 | Information Technology Audit | 3 | CIS 4350 | Information Technology Audit | 3 |
| CIS 4400 | Data Warehousing for Analytics | 3 | CIS 4400 | Data Warehousing for Analytics | 3 |

| | | | | | |
|---|---|---|---|---|---|
| CIS 4500 | Networks and Telecommunications II | 3 | CIS 4500 | Networks and Telecommunications II | 3 |
| CIS 4650 | Ethical Hacking | 3 | CIS 4560 | Ethical Hacking | 3 |
| CIS 4610 | Expert (Knowledge-Based) Systems and Related Technologies | 3 | CIS 4610 | Expert (Knowledge-Based) Systems and Related Technologies | 3 |
| CIS 4650 | Operating Systems Concepts | 3 | CIS 4650 | Operating Systems Concepts | 3 |
| OPR 3300 | Quantitative Methods for Accounting* | 3 | OPR 3300 | Quantitative Methods for Accounting* | 3 |
| OPR 3450 | Quantitative Decision Making for Business I** | 3 | OPR 3450 | Quantitative Decision Making for Business I** | 3 |
| STA 4920 | Advanced Data Mining | 3 | STA 4920 | Advanced Data Mining | 3 |
| * Students may not receive credit for both OPR 3450 and OPR 3300. | | | | | |
| ** Students receiving credit for MGT 3500 (Introduction to Management Science) will not receive credit for OPR 3450. | | | | | |
| † If you have used one of these programming courses as a required course, you may use the other two as electives. | | | | | |

Rationale: The course title for CIS 4100 is being changed. The cross-listing between CIS 4170 and STA 4170 is being removed. The elective courses requirement is being changed from “should” to “must” to clarify that it is not an option but a requirement that students take at least one 4000-level course.

**AIII.1.2 The following revisions are proposed for the BBA in Statistics and Quantitative Modeling in the Zicklin School of Business**
Program: BBA in Statistics and Quantitative Modeling
Program Code: 01916
MHC Program Code: 60029
HEGIS Code: 0503
Effective: Spring 2023

| **From:** | **BBA in Statistics and Quantitative Modeling** | | **To:** | **BBA in Statistics and Quantitative Modeling** | |
|---|---|---|---|---|---|
| Course | Description | Crd | Course | Description | Crd |
| **Required Courses** | | **12** | **Required Courses** | | **12** |
| STA 3000 | Statistical Computing | ~~3~~ | STA 3000 | Statistical Computing | 3 |
| OPR 3450 | Quantitative Decision Making for Business | 3 | OPR 3450 | Quantitative Decision Making for Business I | 3 |
| STA 3154 | Business Statistics II | 3 | STA 3154 | Business Statistics II | 3 |
| STA 4155 | Regression and Forecasting Models for Business Applications | 3 | STA 4155 | Regression and Forecasting Models for Business Applications | 3 |
| **Elective Courses (No more than six credits outside of the CIS, OPR, STA and MTH)** | | **12** | **Elective Courses (No more than six credits outside of the CIS, OPR, STA and MTH)** | | **12** |
| CIS 2300 | Programing and Computational Thinking | 3 | CIS 2300 | Programing and Computational Thinking | 3 |
| CIS 3100 | Object Oriented Programing | 3 | CIS 3100 | Object Oriented Programing | 3 |

| | | | | | |
|---|---|---|---|---|---|
| CIS 3120 | Programing for Analytics | 3 | CIS 3120 | Programing for Analytics | 3 |
| CIS 3400 | Database Management Systems I | 3 | CIS 3400 | Database Management Systems I | 3 |
| CIS 4100 | ~~**Object-Oriented Programming II**~~ | 3 | CIS 4100 | **Data Structures and Algorithms** | 3 |
| CIS 4400 | Data Warehousing for Analytics | 3 | CIS 4400 | Data Warehousing for Analytics | 3 |
| OPR 3451 | Quantitative Decision Making for Business II | 3 | OPR 3451 | Quantitative Decision Making for Business II | 3 |
| OPR 3453 | Bayesian Statistical Inference and Decision Making | 3 | OPR 3453 | Bayesian Statistical Inference and Decision Making | 3 |
| OPR 4470 | Special Topics in Operations Research | 3 | OPR 4470 | Special Topics in Operations Research | 3 |
| OPR 5000 | Independent Study and Research in Operations Research | 3 | OPR 5000 | Independent Study and Research in Operations Research | 3 |
| STA/CIS 3920 | Data Mining for Business Analytics | 3 | STA/CIS 3920 | Data Mining for Business Analytics | 3 |
| STA/CIS 4000 | Introduction to SAS Programming | 3 | STA/CIS 4000 | Introduction to SAS Programming | 3 |
| STA 4157 | Design and Analysis of Experimental Data | 3 | STA 4157 | Design and Analysis of Experimental Data | 3 |
| STA 4158 | Analysis of Time Series | 3 | STA 4158 | Analysis of Time Series | 3 |
| ~~**STA**~~/CIS 4170 | Data Visualization | 3 | **CIS 4170** | Data Visualization | 3 |
| STA 4370 | Special Topics in Applied Statistics | 3 | STA 4370 | Special Topics in Applied Statistics | 3 |
| STA 4920 | Advanced Data Mining | 3 | STA 4920 | Advanced Data Mining | 3 |
| STA 5000 | Independent Study in Statistics | 3 | STA 5000 | Independent Study in Statistics | 3 |
| MKT 3600 | Marketing Research | 3 | MKT 3600 | Marketing Research | 3 |
| MKT 4123 | Marketing Web Analytics and Intelligence | 3 | MKT 4123 | Marketing Web Analytics and Intelligence | 3 |
| MKT 4561 | Marketing Analytics | 3 | MKT 4561 | Marketing Analytics | 3 |
| MTH 3020 | Intermediate Calculus | 4 | MTH 3020 | Intermediate Calculus | 4 |
| Any MTH 4000 and above is also accepted as an elective | | | Any MTH 4000 and above is also accepted as an elective | | |

Rationale: The course title for CIS 4100 is being changed. The cross-listing between CIS 4170 and STA 4170 is being removed.

**AIII.1.3 The following revisions are proposed for the minor in Quantitative Methods and Modeling for business majors in the Zicklin School of Business, effective Spring 2023**

| **From:** | **Minor in Quantitative Methods and Modeling for business majors** | | **To:** | **Minor in Quantitative Methods and Modeling for business majors** | |
|---|---|---|---|---|---|
| Course | Description | Crd | Course | Description | Crd |
| Choose any three of the following (All Prerequisites must be satisfied): 9 credits | | | Choose any three of the following (All Prerequisites must be satisfied): 9 credits | | |
| STA 3000 | Statistical Computing | 3 | STA 3000 | Statistical Computing | 3 |
| STA 3154 | Business Statistics II | 3 | STA 3154 | Business Statistics II | 3 |
| CIS/STA 3920 | Data Mining for Business Analytics | 3 | CIS/STA 3920 | Data Mining for Business Analytics | 3 |
| STA 4000 | Introduction to SAS Programming | 3 | STA 4000 | Introduction to SAS Programming | 3 |
| STA 4155 | Regression and Forecasting Models for Business Applications | 3 | STA 4155 | Regression and Forecasting Models for Business Applications | 3 |
| STA 4920 | Advanced Data Mining | 3 | STA 4920 | Advanced Data Mining | 3 |
| STA 5000 | Independent Study in Operations Research | 3 | STA 5000 | Independent Study in Operations Research | 3 |
| CIS 3400 | Database Management Systems I | 3 | CIS 3400 | Database Management Systems I | 3 |
| CIS 4100 | ~~**Object Oriented Programming II**~~ | 3 | CIS 4100 | **Data Structures and Algorithms** | 3 |
| OPR 3300<br>or<br>OPR 3450 | Quantitative Methods for Accounting<br><br>Quantitative Decision Making for Business I | 3<br><br>3 | OPR 3300<br>or<br>OPR 3450 | Quantitative Methods for Accounting<br><br>Quantitative Decision Making for Business I | 3<br><br>3 |
| OPR 3451 | Quantitative Decision Making for Business II | 3 | OPR 3451 | Quantitative Decision Making for Business II | 3 |
| OPR 3452 | System Simulation | 3 | OPR 3452 | System Simulation | 3 |
| OPR 3453 | Bayesian Statistical Inference and Decision Making | 3 | OPR 3453 | Bayesian Statistical Inference and Decision Making | 3 |
| OPR 4470 | Special Topics in Operations Research | 3 | OPR 4470 | Special Topics in Operations Research | 3 |
| OPR 5000 | Independent Study in Operations Research | 3 | OPR 5000 | Independent Study in Operations Research | 3 |

Rationale: The course title for CIS 4100 is being changed.

**AIII.1.4 The following revisions are proposed for the business minor in Cybersecurity and Information Assurance in the Zicklin School of Business. Effective Spring 2023.**

| **From:** | **Minor in Cybersecurity and Information Assurance** | | **To:** | **Minor in Cybersecurity ~~and Information Assurance~~** | |
|---|---|---|---|---|---|
| **Course** | **Description** | **Crd** | **Course** | **Description** | **Crd** |
| **Required Courses (6 Credits)** | | | **Required Courses (6 Credits)** | | |
| CIS 3500 | Computer Networking | 3 | CIS 3500 | Computer Networking | 3 |
| CIS 3550 | Cybersecurity | 3 | CIS 3550 | Cybersecurity | 3 |
| **Elective Courses (3 Credits)** | | | **Elective Courses (3 Credits)** | | |
| CIS 4350 | Information Technology Audit | 3 | CIS 4350 | Information Technology Audit | 3 |
| CIS 4550 | Ethical Hacking | 3 | CIS 4550 | Ethical Hacking | 3 |

Rationale: We are updating the title of the minor to be consistent with the corresponding major track. Information Assurance is part of the overall management of cybersecurity and doesn't need special prominence in the minor title.

**AIII.2.1 The following revisions are proposed for the BBA in Human Resource Management Track in the Zicklin School of Business**

Program: BBA in Management (Human Resource Management Track)
Program Code: 01921
MHC Program Code: 60017
HEGIS Code: 0506.00
Effective: Fall 2023

| **From:** | **BBA in Human Resource Management** | | **To:** | **BBA in Human Resource Management** | |
|---|---|---|---|---|---|
| Course | Description | Crd | Course | Description | Crd |
| **Required Courses** | | ~~9~~ | **Required Courses** | | 12 |
| MGT 3300 | ~~Management: A Behavioral Approach~~ | 3 | MGT 3300 | Organizational Behavior: Understanding People at Work | 3 |
| MGT 3800 | Management and Society | 3 | MGT 3400 | Human Resource Management | 3 |
| MGT ~~4~~400 | Human Resource Management | 3 | MGT 3800 | Management and Society | 3 |
| | | | MGT 5400 | Evidence-based HR Management | 3 |
| **Elective Courses** | | | **Elective Courses** | | |

| | | | | | |
|---|---|---|---|---|---|
| ~~Students must take five additional courses, four of which are to be chosen from the following list:~~ | | 12 | Choose four additional courses from the following: | | 12 |
| ~~MGT 4330~~ | ~~Organizational Behavior: A Micro Perspective~~ | ~~3~~ | javascript:showCourse('MKT','4120')MGT 4340 | Organizational Change | 3 |
| javascript:showCourse('MKT','4120')MGT 4340 | Organizational Change | 3 | MGT 4420 | Performance Management and Total Rewards | 3 |
| MGT 4420 | ~~Management of Compensation~~ | 3 | MGT 4430 or PSY 4185 | Employee Development and Training or Psychology of Organizational Training and Development | 3 |
| MGT 4430 | Employee Development and Training | 3 | MGT 4440 | Strategic Talent Acquisition | 3 |
| MGT 4460 | ~~Labor Relations and Collective Bargaining~~ | 3 | MGT 4460 | Employee and Labor Relations | 3 |
| ~~MGT 4480~~ | ~~Conflict Management Procedures~~ | ~~3~~ | MGT 4475 | Human Resource Metrics | 3 |
| ~~MGT 4880~~ | ~~Management of Multinational Corporations~~ | ~~3~~ | MGT 4493 | Special Topics in Human Resource Management | 3 |
| ~~Any Management Department course, or a course approved by a Management Department adviser, can constitute the fifth major elective.~~ | | 3 | MGT 4494 | Special Topics in Human Resource Management | 1.5 |
| | | | LAW 3123 | Employment Law | 3 |

Rationale: The Management Department is increasing the number of required courses from 3 to 4 to incorporate the development of a new capstone course. This change will be offset by a reduction in the number of electives from 5 to 4.

We are adding a new capstone, Capstone: Evidence-based HR Management, which highlights evidence-based theory, practice, and application. This change reflects trends in the HR labor market that increasingly require an empirical approach to common HR challenges. This new capstone thus better prepares graduates for the labor market.

We are also adding 4 electives and removing 3 electives. We are adding a new elective course, Strategic Talent Acquisition, to the set of available human resource management electives to offer students the opportunity to learn the principles and methods related to recruitment and selection, an area many junior human resource professionals require expertise in. We are removing MGT 4330, Organizational Behavior: A Micro Perspective, MGT 4480, Conflict Management Procedures, and MGT 4880, Management of Multinational Corporations, which are not directly related to the field of human resource management. We are adding two electives offered by other departments, LAW 3123 Employment Law, and PSY 4185 Psychology of Organizational Training and Development, as they both directly relate to the field of human resource management.

**AIII.2.2 The following revisions are proposed for the Minor in Human Resource Management for Business Majors. Effective Fall 2023.**

| **From:** | **Minor in Human Resource Management** | | **To:** | **Minor in Human Resource Management** | |
|---|---|---|---|---|---|
| Course | Description | Cr | Course | Description | Cr |
| **Required Courses** | | **6** | **Required Courses** | | **6** |
| MGT 3300 | ~~Management: A Behavioral Approach~~ | 3 | MGT 3300 | Organizational Behavior: Understanding People at Work | 3 |
| MGT ~~4400~~ | Human Resource Management | 3 | MGT 3400 | Human Resource Management | 3 |
| **Elective Courses** | | **3** | **Elective Courses** | | **3** |
| ~~Any MGT course.~~ | | | Choose 1 course from the following: | | |
| | | | javascript:showCourse('MKT','4120')MGT 4340 | Organizational Change | 3 |
| | | | MGT 4420 | Performance Management and Total Rewards | 3 |
| | | | MGT 4430 | Employee Development and Training | 3 |
| | | | MGT 4440 | Strategic Talent Acquisition | 3 |
| | | | MGT 4460 | Employee and Labor Relations | 3 |
| | | | MGT 4475 | Human Resource Metrics | 3 |
| | | | MGT 4493 | Special Topics | 3 |
| | | | LAW 3123 | Employment Law | 3 |

Rationale: We are a updating the minor to more specifically relate to human resource management by specifying the courses applicable for the elective. We are making updates to reflect changes to course titles and course number.

**AIII.2.3 The following revisions are proposed for the Minor in Human Resource for non-Business Majors. Effective Fall 2023.**

| FROM: | MINOR IN HUMAN RESOURCES | | TO: | MINOR IN HUMAN RESOURCES | |
|---|---|---|---|---|---|
| Course | Description | Cr | Course | Description | Cr |
| **a. Psychology majors** | | | **a. Psychology majors** | | |
| **Required Courses** | | **6** | **Required Courses** | | **6** |
| MGT 3120 | Fundamentals of Management | 3 | MGT 3120 | Fundamentals of Management | 3 |
| MGT ~~4400~~ | Human Resource Management | 3 | MGT 3400 | Human Resource Management | 3 |
| **Plus one elective:** | | **3** | **Plus one elective:** | | **3** |
| MGT 4420 | ~~Management of Compensation~~ | 3 | MGT 4420 | Performance Management and Total Rewards | 3 |
| MGT 4430 | Employee Development and Training | 3 | MGT 4430 | Employee Development and Training | 3 |
| MGT 4460 | ~~Labor Relations and Collective Bargaining~~ | 3 | MGT 4440 | Strategic Talent Acquisition | 3 |
| ~~MGT 4480~~ | ~~Conflict Management Procedures~~ | ~~3~~ | MGT 4460 | Employee and Labor Relations | 3 |
| | | | MGT 4475 | Human Resource Metrics | 3 |
| **b. Other non-business majors** | | | **b. Other non-business majors** | | |
| **Required Courses** | | **9** | **Required Courses** | | **9** |
| MGT 3120 | Fundamentals of Management | 3 | MGT 3120 | Fundamentals of Management | 3 |
| MGT 3300 | ~~Management: A Behavioral Approach~~ | 3 | MGT 3300 | Organizational Behavior: Understanding People at Work | 3 |
| MGT ~~4400~~ | Human Resource Management | 3 | MGT 3400 | Human Resource Management | 3 |

Rationale: We are updating the minor to reflect changes to course titles and course number, and to add electives that are now available within the area of study.

**AIII.2.4 New Business Minor in Leadership and Teams for Business Majors to be offered by the Narendra P. Loomba Department of Management. Effective Fall 2023.**

| From: | To: | | |
|---|---|---|---|
| **No such minor currently offered** | **Business Minor in Leadership and Teams for Business Majors (9 credits)** | | |
| | Course | Description | Crd |
| | **Required Course** | | **3** |
| | MGT 3300 | Organizational Behavior: Understanding People at Work | 3 |
| | **Elective Courses** | | **6** |
| | Choose 1 of the following: | | 3 |
| | MGT 3310 | Developing Your Leadership Potential | 3 |
| | MGT 3320/THE 3320 | Leadership Through Improvisation | 3 |
| | PSY 4184 | Leadership and Managerial Development | 3 |
| | Choose 1 of the following: | | 3 |
| | COM 3078 | Group Communication | 3 |
| | COM 3080 | Virtual Teamwork | 3 |
| | COM 4901 | Conflict Resolution | 3 |
| | MGT 4480 | The Psychology of Negotiation | 3 |
| | PSY 3058 | Small Group Processes | 3 |

Rationale: Organizations value leadership and collaboration. This new interdisciplinary minor provides a strong foundation in developing one's own potential as colleagues, managers, and leaders, as well as developing an understanding of why others behave the way they do. This track includes a required course in organizational behavior, complimented by the choice of one leadership course and one course in groups, teams, or conflict resolution. The educational goal is to achieve an understanding of the evidence-based concepts and how they can be applied to maximize one's strength as a leader and teammate.

**Section AIV: New Courses**

**AIV.1.1 New Course**

| | |
|---|---|
| **CUNYfirst Course ID** | |
| **Department(s)** | Narendra P. Loomba Department of Management |
| **Career** | [ X ] Undergraduate [ ] Graduate |
| **Academic Level** | [ X ] Regular [ ] Compensatory [ ] Developmental [ ] Remedial |
| **Subject Area** | MGT |
| **Course Prefix** | MGT |
| **Course Number** | 3310 |
| **Course Title** | Developing Your Leadership Potential |
| **Catalogue Description** | This course focuses on theories and models of organizational leadership and provides opportunities for personal leadership development. We will examine the behavioral requirements of effective leadership and the disparate organizational conditions requiring different leadership approaches. An important component of the course involves self-assessments and analysis of your own leadership style. |
| **Pre/ Co Requisites** | Pre/co-requisite: MGT 3300 |
| **Credits** | 3 |
| **Contact Hours** | 3 |
| **Liberal Arts** | [ ] Yes [ X ] No |
| **Course Attribute (e.g. Writing Intensive, Honors, etc)** | |
| **Course Applicability** | __X_ Major<br>____ Gen Ed Required<br>____ English Composition<br>____ Mathematics<br>____ Science<br>___ Gen Ed - Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World<br>___ Gen Ed - College Option<br>College Option Detail |
| **Effective Term** | Spring 2023 |

Rationale: To succeed in any business, both employees and managers need to understand the various approaches to leadership and how these approaches must vary depending on the nature of the work environment and the type of employees to be managed and led. They also need to understand their own strengths and weaknesses as leaders and be able to determine strategies for developing their leadership skillset. This course will be offered each semester as an elective.

**AIV.1.2 New Course**

| | |
|---|---|
| **CUNYfirst Course ID** | |
| **Department(s)** | Narendra P. Loomba Department of Management |
| **Career** | [ X ] Undergraduate [ ] Graduate |
| **Academic Level** | [ X ] Regular [ ] Compensatory [ ] Developmental [ ] Remedial |
| **Subject Area** | MGT |
| **Course Prefix** | MGT |
| **Course Number** | 3320 |
| **Course Title** | Leadership Through Improvisation |
| **Catalogue Description** | This course teaches students to use improvisation as a tool for becoming leaders who can work effectively with diverse groups of people. Students learn leadership theory and partake in improvisation and theatrical activities that hone their leadership skills in professional contexts. Topics to be explored include listening and body awareness, team management, public speaking and presentations, adaptability and problem-solving, and leadership roles and styles.<br><br>Students may receive credit for MGT 3320 or THE 3320, not both. |
| **Pre/ Co Requisites** | Pre/Co-requisites: MGT 3300 and (ZICK or ZKTP student group) |
| **Credits** | 3 |
| **Contact Hours** | 3 |
| **Liberal Arts** | [ ] Yes [ X ] No |
| **Course Attribute (e.g. Writing Intensive, Honors, etc)** | |
| **Course Applicability** | __X_ Major<br>____ Gen Ed Required<br>____ English Composition<br>____ Mathematics<br>____ Science<br>___ Gen Ed - Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World<br>___ Gen Ed - College Option<br>College Option Detail |
| **Effective Term** | Spring 2023 |

Rationale: Leaders and those who aspire to leadership roles need to have self-awareness in terms of how they relate to others, and be able to navigate uncertainty, communicate effectively, and collaborate with individuals from diverse perspectives and backgrounds. This course focuses on developing this critical skillset using an improvisation-based approach. This course will be cross-listed with THE 3320. This course will be offered at least one semester each academic year as an elective.

**AIV.1.3 New Course**

| | |
|---|---|
| **CUNYfirst Course ID** | |
| **Department(s)** | Narendra P. Loomba Department of Management |
| **Career** | [ X ] Undergraduate [ ] Graduate |
| **Academic Level** | [ X ] Regular [ ] Compensatory [ ] Developmental [ ] Remedial |
| **Subject Area** | MGT |
| **Course Prefix** | MGT |
| **Course Number** | 4440 |
| **Course Title** | Strategic Talent Acquisition |
| **Catalogue Description** | This course focuses on talent acquisition as part of a strategic human resource management umbrella dedicated to supporting the successful implementation of an organization's mission. The goal of recruitment and selection is to find the right person for the right job at the right time: one who exhibits the right knowledge, skills, and abilities for the job, and all while in compliance with positive ethical standards and the law. Students will learn to assess talent acquisition systems and will design a selection program consistent with principles of inclusion and equity. |
| **Pre/ Co Requisites** | Pre-requisite: MGT 4400 or MGT 3400 |
| **Credits** | 3 |
| **Contact Hours** | 3 |
| **Liberal Arts** | [ ] Yes [ X ] No |
| **Course Attribute (e.g. Writing Intensive, Honors, etc)** | |
| **Course Applicability** | __X_ Major<br>____ Gen Ed Required<br>____ English Composition<br>____ Mathematics<br>____ Science<br>___ Gen Ed - Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World<br>___ Gen Ed - College Option<br>College Option Detail _____ |
| **Effective Term** | Spring 2023 |

Rationale: One of the primary functions within human resources is talent acquisition. Students majoring in human resource management should have the opportunity to learn how organizations recruit and select their talent, and be able to contribute to this endeavor with an evidence-based and practical approach. The course will be offered each semester as an elective in the Human Resource Management major. The course is being offered as a special topics course this semester and has attracted students. Continuing students in the Human Resource Management major will be allowed to use MGT 4440 as a major elective.

**AIV.1.4 New Course**

| | |
|---|---|
| **CUNYfirst Course ID** | |
| **Department(s)** | Narendra P. Loomba Department of Management |
| **Career** | [ X ] Undergraduate [ ] Graduate |
| **Academic Level** | [ X ] Regular [ ] Compensatory [ ] Developmental [ ] Remedial |
| **Subject Area** | MGT |
| **Course Prefix** | MGT |
| **Course Number** | 5400 |
| **Course Title** | Evidence-based HR Management |
| **Catalogue Description** | Contemporary managers are heavily influenced in their thinking and decisions by habit, fads, convention, and unrealistic levels of confidence. HR managers practicing evidence-based management learn how to rethink their approaches to data and knowledge in order to make more effective decisions. Evidence-based management (EBM) requires making decisions based on the best available evidence with special emphasis on relevant scientific findings and unbiased organizational facts. This course is the capstone course for the HR major. |
| **Pre/ Co Requisites** | Pre-requisites: (MGT 3300 and [MGT 4400 or MGT 3400] and MGT 3800) and (ZICK or ZKTP Student Group) and (ZK4L or ZK4P student group: details - https://zicklin.baruch.cuny.edu/4000-and-above-bus-course-enroll-criteria) |
| **Credits** | 3 |
| **Contact Hours** | 3 |
| **Liberal Arts** | [ ] Yes [ X ] No |
| **Course Attribute (e.g. Writing Intensive, Honors, etc)** | HR major Capstone |
| **Course Applicability** | __X_ Major<br>____ Gen Ed Required<br>____ English Composition<br>____ Mathematics<br>____ Science<br>___ Gen Ed - Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World<br>___ Gen Ed - College Option<br>College Option Detail |
| **Effective Term** | Spring 2023 |

Rationale: Contemporary human resource practitioners rely on evidence-based approaches. Students majoring in human resource management should have the opportunity to learn the methodologies utilized to make evidence-based decisions within the field of human resource management. This capstone course builds from the required and elective courses within the major; students will draw upon the content of these courses and apply a rigorous methodology to analyze a situation and recommend a course of action. The course will be offered each semester. The course has been offered for two semesters as a special topics course and generated strong interest from the students. Continuing students in the Human Resource Management major will be allowed to use MGT 5400 as a major elective.

**AV: Changes in Existing Courses**

**AV.1.1 Changes to course title and description to be offered in the Paul H. Chook Department of Information Systems & Statistics**

| **CUNYFirst Course ID** | 090622 | | |
|---|---|---|---|
| **FROM** | | **TO** | |
| **Departments** | Paul H. Chook Department of Information Systems & Statistics | | Paul H. Chook Department of Information Systems & Statistics |
| **Course** | CIS 4100: ~~Object-Oriented Programming II~~ | **Course** | CIS 4100: Data Structures and Algorithms |
| **Pre-requisite** | Prerequisite: CIS 3100 and [((ZICK or ZKTP Student Group) and (have ZK4L or ZK4P student group: BBA majors must have completed courses listed here, https://zicklin.baruch.cuny.edu/4000-and-above-bus-course-enroll-criteria)) or (STA-BA Plan and 45 credits)] | **Pre-requisite** | Prerequisite: CIS 3100 and [((ZICK or ZKTP Student Group) and (have ZK4L or ZK4P student group: BBA majors must have completed courses listed here, https://zicklin.baruch.cuny.edu/4000-and-above-bus-course-enroll-criteria)) or (STA-BA Plan and 45 credits)] |
| **Hours** | 3 | **Hours** | 3 |
| **Credits** | 3 | **Credits** | 3 |
| **Description** | ~~This is the second semester of a two-course sequence in object-oriented programming. This course covers advanced object-oriented programming constructs needed to implement software systems. Standard objects ranging from low-level data structures, such as a linked list, to high-level graphical user interface objects, such as Windows, are examined on abstract through implemented levels. Students develop a business-related computer project using a powerful object-oriented language.~~ | **Description** | This course continues the development of object-oriented approaches to the design and implementation of software systems. This course covers the application of commonly used data structures and related algorithms for maintaining the data structures. Students will learn to analyze problems, develop algorithms, and implement object-oriented solutions to the problems. Data structures covered include contiguous and linked lists, stacks, queues, and general lists, search and sort techniques, binary trees, tables, hashing, recursion, and graphs. Additionally, students will learn algorithms used for list manipulation, graph searches, sorting, searching, and tree traversals. Students will learn to implement data structures and algorithms in one or more programming languages. |
| **Requirement Designation** | Business | **Requirement Designation** | Business |
| **Liberal Arts** | [ ] Yes [ x ] No | **Liberal Arts** | [ ] Yes [ x ] No |

| | | | |
|---|---|---|---|
| **Course Attribute (e.g. Writing Intensive, Honors, etc)** | | **Course Attribute (e.g. Writing Intensive, Honors, etc)** | |
| **Course Applicability** | __x__ Major<br>_____ Gen Ed Required<br>_____ English Composition<br>_____ Mathematics<br>_____ Science<br>___Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World<br>_____Gen Ed – College Option<br>College Option Detail | **Course Applicability** | __x_ Major<br>_____Gen Ed Required<br>_____ English Composition<br>_____ Mathematics<br>_____ Science<br>___ Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World |
| **Effective Term** | Spring 2023 | | |

**Rationale:** As we redesigned our program and the prior courses (CIS 2300/CIS 3100) leading up to this course, we are updating this course as well. Currently it covers only some of the data structures. In the redesigned format the course will now cover most of the basic linear and nonlinear data structures and the algorithms that implement them. The redesigned course will provide students an in-depth knowledge of advanced programming topics to succeed in their programming career.

**AV.1.2 Changes to course pre-requisites be offered in the Paul H. Chook Department of Information Systems and Statistics**

| | | | |
|---|---|---|---|
| **CUNYFirst Course ID** | 130264 / 130265 | | |
| **FROM** | | **TO** | |
| **Departments** | Paul H. Chook Department of Information Systems and Statistics | | |
| **Course** | CIS/STA 3920: Data Mining for Business Analytics | **Course** | CIS/STA 3920: Data Mining for Business Analytics |
| **Pre-requisite** | ~~CIS 2200 and STA 2000~~ | **Pre-requisite** | CIS 2300 or STA 3000 |
| **Hours** | 3 | **Hours** | 3 |
| **Credits** | 3 | **Credits** | 3 |
| **Description** | Data Mining is the process by which useful information is extracted from large amounts of data. This course is designed to provide students with the necessary tools and techniques to perform data mining and business analytics. This course is intended as | **Description** | Data Mining is the process by which useful information is extracted from large amounts of data. This course is designed to provide students with the necessary tools and techniques to perform data mining and business analytics. This |

| | | | |
|---|---|---|---|
| | an introductory module targeted at individuals who plan to work with data (modeling, data management) as well as towards those who will work with data scientists. While the course will primarily focus on modeling and evaluation, it will also include data preparation and examination. Modeling techniques covered include dimension reduction, regression methods, decision trees, clustering, and other ad-hoc methods. Emphasis will be placed on the entire context surrounding data mining, which includes the business problem, data processing, modeling, evaluation and deployment. Students will be expected to implement these techniques in big-data case studies throughout the semester. | | course is intended as an introductory module targeted at individuals who plan to work with data (modeling, data management) as well as towards those who will work with data scientists. While the course will primarily focus on modeling and evaluation, it will also include data preparation and examination. Modeling techniques covered include dimension reduction, regression methods, decision trees, clustering, and other ad-hoc methods. Emphasis will be placed on the entire context surrounding data mining, which includes the business problem, data processing, modeling, evaluation and deployment. Students will be expected to implement these techniques in big-data case studies throughout the semester. |
| **Requirement Designation** | | **Requirement Designation** | |
| **Liberal Arts** | [ ] Yes [ X ] No | **Liberal Arts** | [ ] Yes [ X ] No |
| **Course Attribute (e.g. Writing Intensive, Honors, etc)** | | **Course Attribute (e.g. Writing Intensive, Honors, etc)** | |
| **Course Applicability** | __X__ Major<br>_____ Gen Ed Required<br>_____ English Composition<br>_____ Mathematics<br>_____ Science<br>___Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World<br>_____Gen Ed – College Option<br>College Option Detail | **Course Applicability** | __X__ Major<br>_____Gen Ed Required<br>_____ English Composition<br>_____ Mathematics<br>_____ Science<br>___ Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World |
| **Effective Term** | Spring 2023 | | |

Rationale: Since students come without any programming background in CIS/STA 3920 currently, instructors need to spend significant time covering the programming basics needed for the course. This not only takes away time from the core content of the course but also instructors are unable to cover advanced topics. Adding CIS 2300 or STA 3000 as pre-requisites will address this concern to a large extent.

**AV.2.1 Change to course title and description to be offered in the Narendra P. Loomba Department of Management**

| **CUNYFirst Course ID** | 092633 | | |
|---|---|---|---|
| **FROM:** | | **TO:** | |
| **Departments** | Narendra P. Loomba Department of Management | | |
| **Course** | MGT 3300 ~~Management: A Behavioral Approach~~ | **Course** | MGT 3300 Organizational Behavior: Understanding People at Work |
| **Pre or co requisite** | Pre-requisites: MGT 3120 AND ZICK OR ZKTP Student Group OR BUSCOM-BA Plan with 45 credits OR NBHR-MIN Plan with BUS 1000 OR 1001 | **Pre or co requisite** | Pre-requisites: MGT 3120 AND ZICK OR ZKTP Student Group OR BUSCOM-BA Plan with 45 credits OR NBHR-MIN Plan with BUS 1000 OR 1001 |
| **Hours** | 3 | **Hours** | 3 |
| **Credits** | 3 | **Credits** | 3 |
| **Description** | ~~This basic course in organizational behavior focuses on practical behavioral and organizational facets of management in work organizations. Topics receiving attention include individual attributes, workforce diversity, motivation, interpersonal relations, leadership, group and team dynamics, organizational structure, organizational culture, organizational effectiveness, and organizational change.~~ | **Description** | This course provides an overview of theories, concepts, and research findings that help us understand the behavior of individuals and groups in work organizations. Topics covered include a brief history of organizational behavior (OB), research methods in OB, evidence-based management, individual attributes (e.g., personality, values, abilities), workforce diversity (including diversity, equity, and inclusion), worker motivation, decision making, stress, conflict, managing work-life boundaries, power dynamics, leadership, team dynamics, organizational structure, organizational culture, green sustainable behavior, and organizational change. At the end of the course, students will be able to use organizational behavior concepts and theories to diagnose common managerial and organizational problems and will be able to articulate insights into their own behavior and leadership style. This is a required course for the human resource management major and leadership and teams minor. |
| **Requirement Designation** | Business | **Requirement Designation** | Business |
| **Liberal Arts** | [ ] Yes [ x ] No | **Liberal Arts** | [ ] Yes [ x ] No |
| **Course Attribute (e.g. Writing Intensive, Honors, etc)** | | **Course Attribute (e.g. Writing Intensive, Honors, etc)** | |

| | | | |
|---|---|---|---|
| **Course Applicability** | ___x_ Major<br>_____ Gen Ed Required<br>_____ English Composition<br>_____ Mathematics<br>_____ Science<br>___Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World<br>_____Gen Ed – College Option<br>College Option Detail | **Course Applicability** | __x__ Major<br>____Gen Ed Required<br>_____ English Composition<br>_____ Mathematics<br>_____ Science<br>___ Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World |
| **Effective Term** | Fall 2023 | | |

Rationale: MGT 3300 is a required course for the Management track in Human Resource Management and the new minor in Leadership and Teams. We have updated the course content in three ways: 1) offer a stronger focus on diversity at work, 2) introduce the topic of green/sustainable work behavior and practices, and 3) enhance the teaming component with new resources and scaffolding. The change in title and course description provide a more accurate and updated view in alignment with the changes to the course content.

**AV.2.2 Change to course number and description to be offered in the Narendra P. Loomba Department of Management**

| | | | |
|---|---|---|---|
| **CUNYFirst Course ID** | 092666 | | |
| **FROM:** | | **TO:** | |
| **Departments** | Narendra P. Loomba Department of Management | | |
| **Course** | MGT ~~4400~~ Human Resource Management | **Course** | MGT 3400 Human Resource Management |
| **Pre or co requisite** | Pre-requisites: MGT 3120 & [((ZICK or ZKTP Student Group) & (have ZK4L or ZK4P student group: BBA majors must have completed courses listed here https://zicklin.baruch.cuny.edu/4000-and-above-bus-course-enroll-criteria)). or (NBHRPS-MIN Plan with BUS 1000) | **Pre or co requisite** | Pre-requisites: MGT 3120 & [((ZICK or ZKTP Student Group) and (have ZK4L or ZK4P student group: BBA majors must have completed courses listed here https://zicklin.baruch.cuny.edu/4000-and-above-bus-course-enroll-criteria)) or (NBHRPS-MIN Plan with BUS 1000) |
| **Hours** | 3 | **Hours** | 3 |
| **Credits** | 3 | **Credits** | 3 |
| **Description** | ~~Analysis of the principles and practices of human resource~~ | **Description** | Whether owning or working for a small business or a large corporation, management must have |

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| | ~~management in the areas of employee selection, training, labor relations, EEO issues, wages and salary administration, strategic planning in human resources, and the role of human relations in management.~~ | | knowledge of current employee concerns and company conditions and operate within the current legal environment. In this course, students will examine the human resources (HR) function for both private and public organizations from a manager's viewpoint. Students will analyze approaches for HR across the primary functions of equal employment opportunity, recruitment and selection, talent development, compensation, and employee relations. This is a required course for the human resource management major. |
| **Requirement Designation** | Business | **Requirement Designation** | Business |
| **Liberal Arts** | [ ] Yes [ x ] No | **Liberal Arts** | [ ] Yes [ x ] No |
| **Course Attribute (e.g. Writing Intensive, Honors, etc)** | | **Course Attribute (e.g. Writing Intensive, Honors, etc)** | |
| **Course Applicability** | ___x_ Major<br>_____ Gen Ed Required<br>_____ English Composition<br>_____ Mathematics<br>_____ Science<br>___Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World<br>_____Gen Ed – College Option<br>College Option Detail | **Course Applicability** | __x__ Major<br>____Gen Ed Required<br>_____ English Composition<br>_____ Mathematics<br>_____ Science<br>___ Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World |
| **Effective Term** | Fall 2023 | | |

Rationale: We have updated the course content in Human Resource Management to reflect the current organizational environment. The change in course description provides a more accurate and updated view in alignment with the changes to the course content. We are changing the course level to a 3000-level course. This revision is consistent with the content of the course and design of the overall major.

**AV.2.3 Change to course title, prerequisite, and description to be offered in the Narendra P. Loomba Department of Management**

| **CUNYFirst Course ID** | 092667 | | |
|---|---|---|---|
| **FROM:** | | **TO:** | |
| **Departments** | Narendra P. Loomba Department of Management | | |
| **Course** | MGT 4420 ~~Management of Compensation~~ | **Course** | MGT 4420 Performance Management and Total Rewards |
| **Pre or co requisite** | Pre-requisites: MGT 4400 & [((ZICK or ZKTP Student Group) and (have ZK4L or ZK4P student group: BBA majors must have completed courses listed here https://zicklin.baruch.cuny.edu/4000-and-above-bus-course-enroll-criteria)) or (NBHRPS-MIN Plan with BUS 1000 | **Pre or co requisite** | Pre-requisites: (MGT 4400 or MGT 3400) & [((ZICK or ZKTP Student Group) and (have ZK4L or ZK4P student group: BBA majors must have completed courses listed here https://zicklin.baruch.cuny.edu/4000-and-above-bus-course-enroll-criteria)) or (NBHRPS-MIN Plan with BUS 1000 |
| **Hours** | 3 | **Hours** | 3 |
| **Credits** | 3 | **Credits** | 3 |
| **Description** | ~~This course offers a systematic study of the basic wage administration techniques of job evaluation, merit rating, and wage incentive, together with related compensation, philosophies, policies, and practices. Cases and projects.~~ | **Description** | This course is designed to provide students with an understanding of the design of pay programs with a focus on aligning compensation with company culture, business strategy, and HR goals. This course will explore the methods of pay program design including competitive market data analysis, design of pay ranges and management of compensation systems that align with an organization's financial cost goals. This course will introduce students to the various components of compensation, and when and how they should be utilized in support of business and HR goals. Students will have opportunity to understand how to craft effective pay programs. |
| **Requirement Designation** | Business | **Requirement Designation** | Business |
| **Liberal Arts** | [ ] Yes [ x ] No | **Liberal Arts** | [ ] Yes [ x ] No |
| **Course Attribute (e.g. Writing Intensive, Honors, etc)** | | **Course Attribute (e.g. Writing Intensive, Honors, etc)** | |
| **Course Applicability** | ___x_ Major<br>____ Gen Ed Required | **Course Applicability** | __x__ Major<br>____Gen Ed Required |

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|---|---|---|---|
| | ____ English Composition<br>____ Mathematics<br>____ Science<br>___Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World<br>_____Gen Ed – College Option<br>College Option Detail | | ____ English Composition<br>____ Mathematics<br>____ Science<br>___ Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World |
| **Effective Term** | Fall 2023 | | |

Rationale: We have updated the course content in MGT 4420 to bring it up to date with the contemporary study of performance management and total rewards. The change in title and course description provide a more accurate and updated view in alignment with the changes to the course content. MGT 3400 is being added to the pre-requisite because the course number of MGT 4400 (Human Resource Management) is being changed to MGT 3400. This change will allow students who took either MGT 3400 or MGT 4400 to take MGT 4420.

**AV.2.4 Change to pre-requisites and description to be offered in the Narendra P. Loomba Department of Management**

| **CUNYFirst Course ID** | 092668 | | |
|---|---|---|---|
| **FROM:** | | **TO:** | |
| **Departments** | Narendra P. Loomba Department of Management | | |
| **Course** | MGT 4430 Employee Development and Training | **Course** | MGT 4430 Employee Development and Training |
| **Pre or co requisite** | PreReq or CoReq: MGT 4400 & [((ZICK or ZKTP Student Group) & (ZK4L or ZK4P student group: BBA majors must have completed courses listed here https://zicklin.baruch.cuny.edu/4000-and-above-bus-course-enroll-criteria)) or (NBHRPS-MIN Plan with BUS 1000 | **Pre or co requisite** | PreReq or CoReq: (MGT 4400 or MGT 3400) & [((ZICK or ZKTP Student Group) & (ZK4L or ZK4P student group: BBA majors must have completed courses listed here https://zicklin.baruch.cuny.edu/4000-and-above-bus-course-enroll-criteria)) or (NBHRPS-MIN Plan with BUS 1000 |
| **Hours** | 3 | **Hours** | 3 |
| **Credits** | 3 | **Credits** | 3 |
| **Description** | ~~An examination is made of the process of developing organizations human resources in order to meet current and future needs. The role of training in management development and specific skill acquisition is emphasized with~~ | **Description** | This course examines the process of developing the human resources of organizations to meet current and future needs. The course emphasizes the role of training in management development and specific skill acquisition with regard to needs assessment, |

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| | ~~regard to needs assessment, program development, techniques, and evaluation.~~ | | program development, techniques, and evaluation. |
| **Requirement Designation** | Business | **Requirement Designation** | Business |
| **Liberal Arts** | [ ] Yes [ x ] No | **Liberal Arts** | [ ] Yes [ x ] No |
| **Course Attribute (e.g. Writing Intensive, Honors, etc)** | | **Course Attribute (e.g. Writing Intensive, Honors, etc)** | |
| **Course Applicability** | ___x_ Major<br>_____ Gen Ed Required<br>_____ English Composition<br>_____ Mathematics<br>_____ Science<br>___Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World<br>_____Gen Ed – College Option<br>College Option Detail | **Course Applicability** | __x__ Major<br>_____Gen Ed Required<br>_____ English Composition<br>_____ Mathematics<br>_____ Science<br>___ Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World |
| **Effective Term** | Fall 2023 | | |

Rationale: MGT 3400 is being added to the pre-requisite because the course number of MGT 4400 (Human Resource Management) is being changed to MGT 3400. This will allow students who took either MGT 3400 or MGT 4400 to take MGT 4430. In addition, the description is being rephrased.

**AV.2.5 Change to course title, pre-requisite, and description to be offered in the Narendra P. Loomba Department of Management**

| | | | |
|---|---|---|---|
| **CUNYFirst Course ID** | 092669 | | |
| **FROM:** | | **TO:** | |
| **Departments** | Narendra P. Loomba Department of Management | | |
| **Course** | MGT 4460 ~~Labor Relations & Collective Bargaining~~ | **Course** | MGT 4460 Employee & Labor Relations |
| **Pre or co requisite** | Pre-requisites: MGT 4400 & [((ZICK or ZKTP Student Group) and (have ZK4L or ZK4P student group: BBA majors must have completed courses listed here https://zicklin.baruch.cuny.edu/4000- | **Pre or co requisite** | Pre-requisites: (MGT 4400 or MGT 3400) & [((ZICK or ZKTP Student Group) and (have ZK4L or ZK4P student group: BBA majors must have completed courses listed here https://zicklin.baruch.cuny.edu/4000-and-above- |

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| | and-above-bus-course-enroll-criteria)) or (NBHRPS-MIN Plan with BUS 1000) | | bus-course-enroll-criteria)) or (NBHRPS-MIN Plan with BUS 1000) |
| **Hours** | 3 | **Hours** | 3 |
| **Credits** | 3 | **Credits** | 3 |
| **Description** | ~~The development of industrial relations policies and practices; collective bargaining rights and obligations; negotiation and administration of the collective agreement; analysis of typical labor contracts, grievance procedures, seniority, wage problems and settlement of labor disputes, application of the basic elements of federal and state regulations affecting employers, employees, and labor organization.~~ | **Description** | The field of Human Resources includes an important component dedicated to the recognition of and respect for the legitimate interests of unions, employees and management. These parties are collectively responsible for building and maintaining work relationships capable of adapting to the changes facing most organizations. In this course students will learn about the strategies and techniques to develop employee and labor relations policies and practices; collective bargaining rights and obligations; negotiation and administration of the Collective Bargaining Agreement; analysis of typical labor contracts; and grievance procedures and conflict resolution. |
| **Requirement Designation** | Business | **Requirement Designation** | Business |
| **Liberal Arts** | [ ] Yes [ x ] No | **Liberal Arts** | [ ] Yes [ x ] No |
| **Course Attribute (e.g. Writing Intensive, Honors, etc)** | | **Course Attribute (e.g. Writing Intensive, Honors, etc)** | |
| **Course Applicability** | ___x_ Major<br>____ Gen Ed Required<br>____ English Composition<br>____ Mathematics<br>____ Science<br>___Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World<br>_____Gen Ed – College Option<br>College Option Detail | **Course Applicability** | __x__ Major<br>____Gen Ed Required<br>____ English Composition<br>____ Mathematics<br>____ Science<br>___ Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World |
| **Effective Term** | Spring 2023 | | |

Rationale: We have contemporized the course content in MGT 4460 to reflect the current study of employee and labor relations. The change in title and course description provide a more accurate and updated view in alignment with the changes to the course content. MGT 3400 is being added to the pre-requisite because the course number of MGT 4400 (Human Resource Management) is being changed to MGT 3400. This change will allow students who took either MGT 3400 or MGT 4400 to take MGT 4460.

**AV.2.6 Changes to pre-requisite to be offered in the Narendra P. Loomba Department of Management**

| **CUNYFirst Course ID** | 132693 | | |
|---|---|---|---|
| **FROM:** | | **TO:** | |
| **Departments** | Narendra P. Loomba Department of Management | | |
| **Course** | MGT 4475 Human Resource Metrics | **Course** | MGT 4475 Human Resource Metrics |
| **Pre or co requisite** | PreReq or CoReq: MGT 4400 & [((ZICK or ZKTP Student Group) & (ZK4L or ZK4P student group: BBA majors must have completed courses listed here https://zicklin.baruch.cuny.edu/4000-and-above-bus-course-enroll-criteria)) or (NBHRPS-MIN Plan with BUS 1000 | **Pre or co requisite** | PreReq or CoReq: (MGT 4400 or MGT 3400) & [((ZICK or ZKTP Student Group) & (ZK4L or ZK4P student group: BBA majors must have completed courses listed here https://zicklin.baruch.cuny.edu/4000-and-above-bus-course-enroll-criteria)) or (NBHRPS-MIN Plan with BUS 1000 |
| **Hours** | 3 | **Hours** | 3 |
| **Credits** | 3 | **Credits** | 3 |
| **Description** | The purpose of this course is to facilitate students learning quantitative measures of HR functions. The course is designed for those who wish to learn key metrics used in the human resource management field and understand how they impact the strategic decision making process. The course will provide an overview of HR metrics and analytics, such as time-to-hire, training and development metrics, hire rate, vacancy rate, and attrition rate. With various metrics and analytics demonstrated in class, students will learn how spreadsheets can be created and used for data analysis and interpretation for effective business decisions. | **Description** | The purpose of this course is to facilitate students learning quantitative measures of HR functions. The course is designed for those who wish to learn key metrics used in the human resource management field and understand how they impact the strategic decision making process. The course will provide an overview of HR metrics and analytics, such as time-to-hire, training and development metrics, hire rate, vacancy rate, and attrition rate. With various metrics and analytics demonstrated in class, students will learn how spreadsheets can be created and used for data analysis and interpretation for effective business decisions. |

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|---|---|---|---|
| **Requirement Designation** | Business | **Requirement Designation** | Business |
| **Liberal Arts** | [ ] Yes [ x ] No | **Liberal Arts** | [ ] Yes [ x ] No |
| **Course Attribute (e.g. Writing Intensive, Honors, etc)** | | **Course Attribute (e.g. Writing Intensive, Honors, etc)** | |
| **Course Applicability** | ___x_ Major<br>_____ Gen Ed Required<br>_____ English Composition<br>_____ Mathematics<br>_____ Science<br>___Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World<br>_____Gen Ed – College Option<br>College Option Detail | **Course Applicability** | __x__ Major<br>_____Gen Ed Required<br>_____ English Composition<br>_____ Mathematics<br>_____ Science<br>___ Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World |
| **Effective Term** | Fall 2023 | | |

Rationale: MGT 3400 is being added to the pre-requisite because the course number of MGT 4400 (Human Resource Management) is being changed to MGT 3400. This will allow students who took either MGT 3400 or MGT 4400 to take MGT 4475.

**AV.2.7 Change to course title and description to be offered in the Narendra P. Loomba Department of Management**

| | | | |
|---|---|---|---|
| **CUNYFirst Course ID** | 092671 | | |
| **FROM:** | | **TO:** | |
| **Departments** | Narendra P. Loomba Department of Management | | |
| **Course** | MGT 4480 ~~Conflict Management Procedures~~ | **Course** | MGT 4480 The Psychology of Negotiation |
| **Pre or co requisite** | Pre-requisites: MGT 3120 & [((ZICK or ZKTP Student Group) and (have ZK4L or ZK4P student group: BBA majors must have completed courses listed here https://zicklin.baruch.cuny.edu/4000-and-above-bus-course-enroll-criteria)) or (NBHRPS-MIN Plan with BUS 1000) | **Pre or co requisite** | Pre-requisites: MGT 3120 & [((ZICK or ZKTP Student Group) and (have ZK4L or ZK4P student group: BBA majors must have completed courses listed here https://zicklin.baruch.cuny.edu/4000-and-above-bus-course-enroll-criteria)) or (NBHRPS-MIN Plan with BUS 1000) |
| **Hours** | 3 | **Hours** | 3 |
| **Credits** | 3 | **Credits** | 3 |

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|---|---|---|---|
| **Description** | ~~This course explores the major concepts and theories of bargaining, negotiation, and mediation and the dynamics of interpersonal and intergroup conflict and its resolution. A second major objective of this course is to help students develop the abilities to analyze bargaining and conflict relationships, and to learn about their own individual approaches to handling conflicts. A final objective of the course is to teach conflict resolution skills and techniques that can be applied by managers in diverse work situations, focusing on enabling the student to acquire and practice the skills and behaviors necessary to mediate conflict among employees and to negotiate effectively with others in the employment setting. Emphasis is placed on supervised practice of negotiation and mediation skills in simulated work settings.~~ | **Description** | Negotiation is the art and science of securing agreements between two or more interdependent parties. Although we negotiate daily, very few of us understand the strategy and psychology of effective negotiation. This course explores the psychological theories and evidence-based processes of negotiation to better inform our strategic choices and to develop confidence and comfort negotiating across a variety of situations. |
| **Requirement Designation** | Business | **Requirement Designation** | Business |
| **Liberal Arts** | [ ] Yes [ x ] No | **Liberal Arts** | [ ] Yes [ x ] No |
| **Course Attribute (e.g. Writing Intensive, Honors, etc)** | | **Course Attribute (e.g. Writing Intensive, Honors, etc)** | |
| **Course Applicability** | ___x_ Major<br>_____ Gen Ed Required<br>_____ English Composition<br>_____ Mathematics<br>_____ Science<br>___Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World<br>_____Gen Ed – College Option<br>College Option Detail | **Course Applicability** | __x__ Major<br>_____Gen Ed Required<br>_____ English Composition<br>_____ Mathematics<br>_____ Science<br>___ Gen Ed Flexible<br>___ World Cultures<br>___ US Experience in its Diversity<br>___ Creative Expression<br>___ Individual and Society<br>___ Scientific World |
| **Effective Term** | Fall 2023 | | |

Rationale: We have updated the course content in MGT 4480 to focus specifically on the psychology of negotiation to eliminate redundancies with other courses offered at Baruch College. The topic of mediation has been removed from the course. The change in title and course description provide a more accurate and updated view in alignment with the changes to the course content.

**Section AV: Changes in Existing Courses**

**AV:1 Change(s) prerequisite and course description to be offered in the Paul H. Chook Department of Information Systems and Statistics.**

| **CUNYFirst Course ID** | | | |
|---|---|---|---|
| **FROM** | | **TO** | |
| **Departments** | Paul H. Chook Department of Information Systems and Statistics | **Departments** | Paul H. Chook Department of Information Systems and Statistics |
| **Course** | CIS 9660: Data Mining for Business Analytics | **Course** | |
| **Prerequisite** | Pre-req: STA 9708 | **Prerequisite** | Pre-req: STA 9708 AND CIS 9650 |
| **Hours** | 3 | **Hours** | 3 |
| **Credits** | 3 | **Credits** | 3 |
| **Description** | Data Mining is the process by which useful information is extracted from large amounts of data. This course is designed to provide students with the necessary tools and techniques to perform data mining ~~and business analytics~~. The topics will include essentials of data management, data preparation, ~~and~~ model development, ~~In addition, students will learn about model~~ assessment and validation. Emphasis will be placed on careful presentation of quantitative aspects of data mining and business analytics~~, as well as on applications to big data~~. | **Description** | Data Mining is the process by which useful information is extracted from large amounts of data. This course is designed to help students gain a good understanding of basic data mining and machine learning concepts as well as to provide students with the necessary tools and techniques to perform data mining to solve real-world problems. The topics will include essentials of data management, data preparation, model development, assessment and validation. Further, students will learn to interpret model results in the broader business context of the original problem. Emphasis will be placed on careful presentation of quantitative aspects of data mining and business analytics. |
| **Requirement Designation** | | **Requirement Designation** | |
| **Liberal Arts** | [ ] Yes [ x ] No | **Liberal Arts** | [ ] Yes [ x ] No |
| **Course Attribute (e.g.** | | **Course Attribute** | |
| **Effective Term** | **Spring 2022** | | |

**Rationale:** CIS 9650 is the foundational course used to introduce both programming concepts and data manipulation/management skills to students. These skills and concepts are required for students to do more with the data (data acquisition from external sources using APIs or web scraping, data preparation activities such as filtering and joining data) before performing the actual data mining. The course description is updated to emphasize that it places importance on conceptual understanding and applied learning.

Approved by the Paul H. Chook Department of Information Systems and Statistics, February 9, 2022

**ACADEMIC UNIVERSITY REPORT DETAIL ERRATA**
Part A: Academic Matters
Baruch College November/December 2021 AURD
Effective**:** Spring 2023

**Errata rationale:** Minor adjustments to ensure students who are waived from the maximum number of courses will be able to complete the minimum of 30 credits to graduate.

**Business Program: MS in Accountancy (CPA Program) HEGIS**
**Code: 0502.00**
**Program Code: 19218**

**Effective: Fall 2022**

| **From: MS in Accountancy (CPA Program)- ~~31~~-74 credits** | | | **To: MS in Accountancy (CPA Program) – 30-74 credits** | | |
|---|---|---|---|---|---|
| **Course** | **Description** | **Crs** | **Course** | **Description** | **Crs** |
| **Information Analytics Track** | | | **Information Analytics Track** | | |
| **General Business Requirements (27 credits)** | | | **General Business Requirements (27 credits)** | | |
| Students with appropriate background will be able to reduce the number of required credits in general business requirements, with the exception of BUS 9558 ~~and additional business electives.~~ | | | Students with appropriate background will be able to reduce the number of required credits in general business requirements, with the exception of BUS 9558. | | |
| BUS 9558 | Strategic Business Communication | 3 | BUS 9558 | Strategic Business Communication | 3 |
| CIS 9000 | Information Technology Strategy | 3 | CIS 9000 | Information Technology Strategy | 3 |
| ECO 9730 | Firms in the Global Economy | 1.5 | ECO 9730 | Firms in the Global Economy | 1.5 |
| ECO 9740 | Fundamentals of Macroeconomics | 1.5 | ECO 9740 | Fundamentals of Macroeconomics | 1.5 |
| FIN 9770 | Corporate Finance | 3 | FIN 9770 | Corporate Finance | 3 |
| LAW 9800 | Intensive Survey of Business Contracts and Law of Corporations | 4 | LAW 9800 | Intensive Survey of Business Contracts and Law of Corporations | 4 |
| MGT 9301 | Managing People and Organizations | 3 | MGT 9301 | Managing People and Organizations | 3 |
| MKT 9703 | Marketing Management | 3 | MKT 9703 | Marketing Management | 3 |
| STA 9708 | Managerial Statistics | 3 | STA 9708 | Managerial Statistics | 3 |
| **Students ~~must~~ choose an advanced business course in areas other than accounting and taxation; elective(s) may be selected from any 9000-level course offered by the Zicklin School of Business.** | | 2 | **Students may choose an advanced business course in areas other than accounting and taxation; elective(s) may be selected from any 9000-level course offered by the Zicklin School of Business.** | | 2 |

| **CPA Accounting and Taxation Requirements (34 credits)** | | | **CPA Accounting and Taxation Requirements (34 credits)** | | |
|---|---|---|---|---|---|
| ACC 9818 | Auditing and Accounting Information Systems | 3 | ACC 9818 | Auditing and Accounting Information Systems | 3 |
| ACC 9110 | Financial Accounting | 3 | ACC 9110 | Financial Accounting | 3 |
| ACC 9804 | Intermediate Financial Accounting | 4 | ACC 9804 | Intermediate Financial Accounting | 4 |
| ACC 9805 | Advanced Financial Accounting | 4 | ACC 9805 | Advanced Financial Accounting | 4 |
| ACC 9811 | Managerial Accounting Theory and Practice | 4 | ACC 9811 | Managerial Accounting Theory and Practice | 4 |
| ACC 9821 | Auditing | 4 | ACC 9821 | Auditing | 4 |
| TAX 9861 | Federal Income Taxation: Theory and Practice | 3 | TAX 9861 | Federal Income Taxation: Theory and Practice | 3 |
| TAX 9878 | Taxation of Business Entities | 3 | TAX 9878 | Taxation of Business Entities | 3 |
| | | | | | |
| **At least 3 credits of advanced Accounting courses that are not in the list of Accounting and Taxation Requirements. Students may take ACC 9993, Special Topics courses, more than once, provided the topic is different.** | | | **At least 3 credits of advanced Accounting courses that are not in the list of Accounting and Taxation Requirements. Students may take ACC 9993, Special Topics courses, more than once, provided the topic is different.** | | |
| ACC | varies | 3 | ACC | varies | 3 |
| | | | | | |
| **Information Analytics track – required courses (Minimum of 13** | | | **Information Analytics track – required courses (Minimum of 13** | | |
| ACC 9886 | Data Analytics in Accounting | 4 | ACC 9886 | Data Analytics in Accounting | 4 |
| **Choose a minimum of 9 credits from the list below:** | | | **Choose a minimum of 9 credits from the list below:** | | |
| CIS 9340 | Principles of Database Management Systems | 3 | CIS 9340 | Principles of Database Management Systems | 3 |
| CIS 9440 | Data Warehousing and Analytics | 3 | CIS 9440 | Data Warehousing and Analytics | 3 |
| CIS 9650 | Programming for Analytics | 3 | CIS 9650 | Programming for Analytics | 3 |
| CIS 9655 | Data Visualization | 3 | CIS 9655 | Data Visualization | 3 |
| CIS 9660 | Data Mining for Business Analytics | 3 | CIS 9660 | Data Mining for Business Analytics (Prerequisite | 3 |
| CIS 9665/ STA 9665 | Applied Natural Language Processing (Prerequisite CIS/STA 9660 & CIS 9650) | 3 | CIS 9665/ STA 9665 | Applied Natural Language Processing (Prerequisite CIS/STA 9660 & CIS 9650) | 3 |
| OPR 9721/ OPM9500 | Introduction to Quantitative Modeling (Prerequisite STA 9708 or permission of instructor) | 3 | OPR 9721/ OPM9500 | Introduction to Quantitative Modeling (Prerequisite STA 9708 or permission of instructor) | 3 |

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|---|---|
| | **Students with baccalaureate degrees in business or Accountancy, who have taken courses equivalent to those listed under the General Business and Accounting and Taxation sections, must achieve the minimum 30 credits required to earn an MS in Accountancy. After the application of waivers, students may choose any 9000-level course(s) offered in the Zicklin School of Business. This does not include courses on the list of general business requirements that have been waived.** |