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**Chancellor’s November 2023**

**AUR Baruch College 2023**

**Program**

**BAR01 - Edit Program - ACC-BBA – Academic Program Action - Change**

**Action Detail**

**Institution**

Baruch College

**Action**

Create a New Concentration

**Degree Designation**

BBA - Bachelor of Business Administration

**Summary**

Accounting Analytics Track will provide students with accounting, data analytics, and technological skills currently in demand by employers in the fields of accounting and finance fields. The Accountancy Department’s advisory board will provide continual guidance to the content taught in the program, based on employers’ evolving needs.

**NYSED Form**

**Distance Education Application**

NYSED\_AIII.1.1.docx

**Attachments**

2023\_09\_ZSB UCC CAPPR\_AIII.1.1.docx

**Program Details**

**Official Name of Program**

Accounting

**CIP Code**

**HEGIS Code**

**Field of Study (IRP)**

**0502.00**

**52.0301**

**01913**

**Baruch College  
Committee on Academic Policy, Programs, and Research (CAPPR) Report Detail**

The following recommendations of the committee on Undergraduate Curriculum were approved at the Zicklin School of Business Faculty Meeting on September 12, 2023, effective the Fall 2024 semester pending approval of the Board of Trustees.



THE STATE EDUCATION DEPARTMENT /  
THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234

## Change or Adapt a Registered Program\*

Use this form to request program changes that require approval by the State Education Department (see chart on the following page). For **programs that are registered jointly** with another institution, all participating institutions must confirm support for the changes.

This application should **NOT** be used for the following types of requests:



- Proposals for new programs
- Requests for changes to registered programs preparing Teachers, Educational Leaders, and Other School Personnel
- Requests for changes to programs preparing Licensed [Professionals](#); or
- Requests to add the Distance Education Format to a Registered Program

(**Note:** If the only requested change is to add the distance education format to an existing registered program, institutions need only complete and submit the [Application to Add the Distance Education Format to a New or Registered Program](#).)

The application materials for requests for changes to registered programs preparing Teachers, Educational Leaders, and Other School Personnel or Licensed Professionals can be found at:

<http://www.highered.nysed.gov/ocue/aipr/register.html>

For requests to changes to Doctoral programs: please [contact](#) the Office of College and University Evaluation (OCUE).

### Directions for submission of request:

1. Create a *single* PDF document that includes the following completed forms:
  - Request to Change or Adapt a Registered Program
  - Master Plan Amendment Supplement and Abstract (if applicable)
  - External Review of Certain Degree Programs and Response (if applicable)
  - [Application to Add the Distance Education Format to a New or Registered Program](#), (if applicable).
2. Create a separate PDF document for any required syllabi (see p. 2 of form, Changes in Program Content)
3. Attach the PDF documents to an e-mail.
4. Send e-mail to [OCUERevAdmin@nysed.gov](mailto:OCUERevAdmin@nysed.gov)

---

\* CUNY and SUNY institutions: contact System Administration for Request for Change submission process.

When submitting to the mailbox, include the following elements in the subject line of the e-mail:  
Institution Name, Degree Award, and Program Title

E.g., Subject: AAA College, Request for Change, Master of Science, English Literature

### Changes and Adaptations Requiring State Education Department Approval

#### Changes in Program Content (all programs)

1. *Any* of the following substantive changes:

- Cumulative change from the Department's last approval of the registered program of one-third or more of the minimum credits required for the award (e.g., 20 credits in an associate degree program)
- Changes in the program's focus or design (e.g., eliminating management courses in a business administration program), including a change in the program's major disciplinary area
- Adding or eliminating an option or concentration
- Eliminating a requirement for completion, including an internship, clinical, cooperative education, or other work-based experience
- Altering the liberal arts and science content in a way that changes the degree classification, as defined in Section 3.47(c)(1-4) of [Regents Rules](#)

#### Other Changes (all programs)

2. Program title
3. Program award (e.g., change in degree)
4. Mode of delivery (**Note:** if the change involves adding a **distance education format** to a registered program, please complete the [Application to Add the Distance Education Format to a New or Registered Program](#).)
5. Discontinuing a program
6. A format change that alters the program's financial aid eligibility (e.g., from full-time to part-time, or to an abbreviated or accelerated semester)
7. A change in the total number of credits of any certificate or advanced certificate program

#### Establishing New Programs Based on Existing Registered Programs

8. Creating a dual-degree program from existing registered programs
9. Creating a new program from a concentration/track in an existing registered program

*PLEASE NOTE:*

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



NEW YORK STATE EDUCATION DEPARTMENT  
 Office of Higher Education—Office of College and University Evaluation  
 89 Washington Avenue, Albany, NY 12234  
 (518) 474-1551 Fax: (518) 486-2779  
<http://www.highered.nysed.gov/ocue/>  
[OCUERevAdmin@nysed.gov](mailto:OCUERevAdmin@nysed.gov)

### Request to Change or Adapt a Registered Program

Item	Response (type in the requested information)
<b>Institution name and address</b>	<p>Baruch College/CUNY</p> <p>One Bernard Baruch Way New York, NY 10010</p> <p><i>Additional information:</i></p> <ul style="list-style-type: none"> <li>▪ Specify campus where program is offered, if other than the main campus:</li> </ul>
<b>Identify the program you wish to change</b>	<p>Program title: <b>Accountancy – Accounting Analytics Track</b></p> <p><u>Award</u> (e.g., B.A., M.S.): <b>B.B.A.</b></p> <p>Credits: <b>124</b></p> <p><u>HEGIS code</u>: <b>0502</b></p> <p><u>Program code</u>: <b>01913</b></p>
<b>Contact person for this proposal</b>	<p>Name and title: <b>Donal Byard, Chair &amp; Professor, Stan Ross Department of Accountancy</b></p> <p>Telephone: <b>646-312-3187</b> Fax: <b>646-312-3161</b> E-mail: <b>Donal.Byard@baruch.cuny.edu</b></p>
<b>CEO (or designee) approval</b>	<p>Name and title:</p> <p>Signature and date:</p>
<i>Signature affirms the institution's commitment to support the program as revised.</i>	<p>If the program will be registered jointly<sup>3</sup> with another institution, provide the following information:</p>
	<p>Partner institution's name:</p> <p>Name and title of partner institution's CEO:</p> <p>Signature of partner institution's CEO:</p>

- For **programs that are registered jointly** with another institution, all participating institutions must confirm their support of the changes.

<sup>3</sup> If the partner institution is non-degree-granting, see CEO Memo 94-04 at <http://www.highered.nysed.gov/ocue/documents/ceo94-04.pdf>

**Check all changes that apply and provide the requested information.**

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

- Cumulative change from the Department's last approval of the registered program that impacts one-third or more of the minimum credits required for the award (e.g., 20 credits in an associate degree program)
- Changes in a program's focus or design
- Adding or eliminating an option or concentration
- Eliminating a requirement for program completion
- Altering the liberal arts and science content in a way that changes the degree classification, as defined in Section 3.47(c)(1-4) of [Regents Rules](#)

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

---

Other Changes (*describe and explain all proposed changes*)

- Program title**
- Program award**
- Mode of Delivery** (**Note:** if the change includes adding a **distance education format** to a registered program, please complete the [Application to Add the Distance Education Format To a New or Registered Program](#).)
- Discontinuing a program:** indicate the date by which the program will be discontinued.<sup>4</sup>
- Format change** (e.g., from full-time to part-time, or to an abbreviated or accelerated semester)
  - a) Indicate proposed format:
  - b) Describe availability of courses and any change in faculty, resources, or support services:
  - c) Use the Sample Program Schedule in the [Application for Registration of a New Program](#) to show the sequencing and scheduling of courses in the program.
  - d) If the revised program will be offered through a nontraditional schedule, provide a brief explanation of the schedule, including its impact on financial aid eligibility.
  - e) Confirm that for each (one) credit there is at least 15 hours (of 50 minutes each) of instruction and at least 30 hours of supplementary assignments.

---

<sup>4</sup> If any students do not complete the program by the proposed termination date, the institution must request an extension of the registration period for the program or make other arrangements for those students.

---

## Establishing New Programs Based on Existing Registered Programs

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

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

	<b>Program Title</b>	<b>Degree Award</b>	<b>Program Code</b>
Program 1			
Program 2			

- b) Proposed dual-degree program (title and award):<sup>5</sup>  
c) Courses that will be counted toward both awards:  
d) Length of time for candidates to complete the proposed program:  
e) Use Task 3: Sample Program Schedule from [Application for Registration of a New Program](#) to show the sequencing and scheduling of courses in the dual-degree program.

### [ ] **Creating a new program from a concentration/track in an existing program.**

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

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

- a) Information from the [Application for Registration of a New Program](#):
- Task 1 and Task 2a
  - Task 3 - Sample Program Schedule
  - Task 4 - Faculty information charts (full-time faculty, part-time faculty, and faculty to be hired)
- b) Brief description of the proposed program and rationale for converting the existing coursework to a separately registered program:  
c) Expected impact on existing program:  
d) Adjustments the institution will make to its current resource allocations to support the program:  
e) Statement confirming that the admission standards and process and evaluation methods are the same as those in the existing registered program.

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

---

<sup>5</sup> Only candidates with the capacity to complete the requirements of both degrees shall be admitted to a dual-degree program.  
February 2016

**AIII.1.1 The following revisions are proposed for the BBA in Accounting by the Stan Ross Department of Accountancy in the Zicklin School of Business**

Program: BBA in Accounting  
 Program Code: 01913  
 MHC Program Code: 60276  
 HEGIS Code: 0502  
 Effective: Fall 2024

<b>From:</b>	<b>To:</b>		
No such concentration currently offered	<b>BBA in Accounting</b>		
	<b>New Concentration/Track: BBA in Accounting Analytics</b>		
	<b>Course</b>	<b>Description</b>	<b>Crd</b>
	<b>Required Courses</b>		<b>21</b>
	ACC 3000	Financial Accounting I	4
	ACC 3100	Financial Accounting II	4
	ACC 3200	Cost Accounting	4
	CIS 2300	Programming and Computational Thinking	3
	CIS 3120	Programming for Analytics	3
	CIS 4170 (or) CIS 3710	Data Visualization (or) Foundations of Business Analytics	3
	<b>Elective Courses</b>		<b>3-4</b>
	CIS 3400	Database Management Systems	3
	CIS 3710	Foundations of Business Analytics	3
	CIS 3920	Data Mining for Business Analytics	3
	CIS 4170	Data Visualization	3
	ACC 4100	Financial Accounting III	4
TAX 3300	Federal Income Taxation	4	

To graduate with the Accounting Analytics Track:

- Students must achieve an average GPA of at least 2.5 in the four accounting courses: ACC 3000, 3100, 3200 and 3202<sup>1</sup>
- Students are encouraged to participate in a co-op, an educational program in which they will have at least one semester of full-time employment in positions related to their academic and/or career interests.

Students who indicate the Accounting Analytics track as their intended major will be notified if they have been admitted to the track, after they have been admitted to Zicklin. Students will be admitted to this track within the Accounting major subject to an application process to be determined by the joint committee of the ACC and ISS departments that will oversee the program and may also include a lottery depending on the number of applications and the availability of co-op positions.

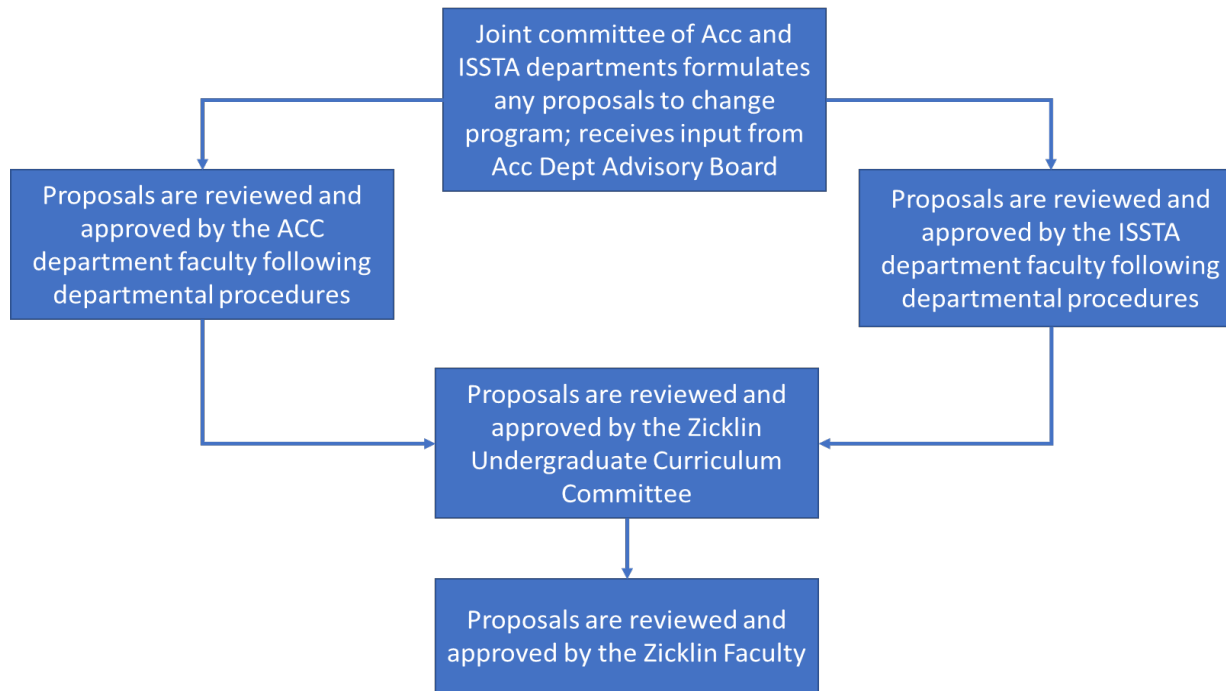
<sup>1</sup> ACC 3202 is taken as part of the Business Base

**Rationale:** Technology and data analytics are increasingly becoming key components in accounting. The new track in Accounting Analytics will help students acquire skills to enable them to deploy data analytics technologies to problem-solve, strategize, assess risks, and predict trends. The track replaces three required advanced accounting courses from the BBA in Accountancy major (Financial Accounting III, Federal Income Taxation, and Auditing) with three CIS courses (Programming and Computational Thinking, Programming for Analytics, and either Data Visualization or Foundations of Business Analytics), to provide students with fundamental data analytics tools.

Students are encouraged to participate in at least one semester of co-op programming, providing them with full time paid employment in either the accounting or finance fields. The co-op experience is intended to introduce students to the fields of accounting and finance and help them reach an informed decision on pursuing a CPA license. Students will experience a full-time position in the field (as opposed to a temporary internship). Students can then decide to pursue CPA licensure by enrolling in a Masters program. Consultations with prospective employers and industry stakeholders indicate that students who studied both accountancy and analytics will have an advantage securing full-time positions after graduation.

The program will be jointly governed by the Accountancy Department and the Information Systems and Statistics Department of the Zicklin School of Business to provide students with accounting, data analytics, and technological skills currently in demand by employers in the fields of accounting and finance fields. The Accountancy Department's advisory board will provide continual guidance to the content taught in the program, based on employers' evolving needs.

## Addendum – Governance Process for Curricular Changes in the Accounting Analytics Track



### Governance Overview

1. Program is marketed by Accounting department as “Accounting Analytics” program
  - Accounting department undertakes to advise students in program regarding CPA licensure etc
2. Joint committee of ACC and ISSTA
  - Composed of 2 representatives each department - ACC and ISSTA
  - Coordinates updating of ACC and ISSTA courses in program
  - Receives input from Accounting Dept Advisory Board regarding structure and marketing of program
  - Generates proposals regarding any possible changes in the structure of the program which then go to curriculum committee of both departments for approval
3. Program structure can be flexible on number of courses/credits taken in each department – the 24-credit program includes one elective which can be taken in either department from a list of set courses.
4. The joint committee of the ACC and ISSTA department will design an appropriate application procedure for students applying for admission to this track in the Accounting program. This may involve student’s submitting a written or video application or being interviewed. The joint committee will be responsible for updating the application process as appropriate.

# **BAR01 - Edit Program - BKLaw-MBA - Academic**

**Program Action - Change**

## **Action Detail**

### **Institution**

Baruch College

### **Action**

Changes to the Curriculum

### **Degree Designation**

MBA - Master of Business Administration

### **Summary**

#### **ERRATA - May 2023 AURD report**

All:1.2 The following revisions are proposed for the Master of Business Administration (Traditional/General) in the Zicklin School of Business Program: HEGIS Code: 0506.00

Program Code: 01923.

The program codes for the JD/MBA program were not originally included with the proposed curriculum change. The MBA (Traditional/General) changes should also apply to BKLawMBA

HEGIS 0506.00 and Program Code 77757 and NYLaw-MBA HEGIS 0506.00 and

Program Code 22474.

### **NYSED Form**

### **Distance Education Application**

### **Attachments**

Zicklin Grad AURD November-December 2023.docx

### **Program Details**

#### **Official Name of Program**

Business Administration

#### **CIP Code**

52.0201

#### **HEGIS Code**

0506.00

#### **Field of Study (IRP)**

77757

### **CHANCELLORS UNIVERSITY REPORT ERATA**

Errata to the May 2023 AURD report

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<https://www.cuny.edu/wp-content/uploads/sites/4/page-assets/academics/academic-programs/academic-program-resources/academic-reports/spring-2022/Baruch-College-May-2023-AURD.pdf>

**BAR01 - Edit Program - NYLAW-MBA - Academic**

**Program Action - Change**

**Action Detail**

**Institution**

Baruch College

**Action**

Changes to the Curriculum

**Degree Designation**

MBA - Master of Business Administration

**Summary**

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**NYSED Form Distance Education Application**

**Attachments**

Zicklin Grad AURD November-December 2023.docx

**Program Details**

**Official Name of Program**

Business Administration and Policy

**CIP Code**

52.0201

**HEGIS Code**

0506.00

**Field of Study (IRP)**

22474

## CHANCELLORS UNIVERSITY REPORT ERATA

Errata to the May 2023 AURD report

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<https://www.cuny.edu/wp-content/uploads/sites/4/page-assets/academics/academic-programs/academic-program-resources/academic-reports/spring-2022/Baruch-College-May-2023-AURD.pdf>

# **BAR01 - Edit Program - SQM-BBA - Academic**

**Program Action - Change**

## **Action Detail**

### **Institution**

Baruch College

### **Action**

Create a New Concentration

### **Degree Designation**

BBA - Bachelor of Business Administration

### **Summary**

We propose a new concentration/track in Data Science. Data Science plays a critical role for decision-making in today's data-centric world. This new track will respond to the increasing demand for skilled data science professionals. The program will provide the students with hands-on experience, strong analytical foundation, and programming skill sets that will prepare students to tackle data-driven business challenges. The courses will also contribute to graduates' employability, social mobility, and growth.

### **NYSED Form**

NYSED\_AIII.2.1.docx

### **Distance Education Application**

### **Attachments**

2023\_09\_ZSB UCC CAPPR\_AIII.2.1.docx

### **Program Details**

#### **Official Name of Program**

Statistics and Quantitative Modeling

#### **CIP Code**

52.1302

#### **HEGIS Code**

0503.00

#### **Field of Study (IRP)**

01916

**Baruch College  
Committee on Academic Policy, Programs, and Research (CAPPR) Report Detail**

The following recommendations of the committee on Undergraduate Curriculum were approved at the Zicklin School of Business Faculty Meeting on September 12, 2023, effective the Fall 2024 semester pending approval of the Board of Trustees.



THE STATE EDUCATION DEPARTMENT /  
THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234

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- Requests for changes to registered programs preparing Teachers, Educational Leaders, and Other School Personnel
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---

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When submitting to the mailbox, include the following elements in the subject line of the e-mail:  
Institution Name, Degree Award, and Program Title

E.g., Subject: AAA College, Request for Change, Master of Science, English Literature

### Changes and Adaptations Requiring State Education Department Approval

#### Changes in Program Content (all programs)

1. *Any* of the following substantive changes:

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- Eliminating a requirement for completion, including an internship, clinical, cooperative education, or other work-based experience
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#### Other Changes (all programs)

2. Program title
3. Program award (e.g., change in degree)
4. Mode of delivery (**Note:** if the change involves adding a **distance education format** to a registered program, please complete the [Application to Add the Distance Education Format to a New or Registered Program](#).)
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6. A format change that alters the program's financial aid eligibility (e.g., from full-time to part-time, or to an abbreviated or accelerated semester)
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8. Creating a dual-degree program from existing registered programs
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Establishing an existing program at a new location requires new registration of the program. If the requested action changes the program's major disciplinary area, master plan amendment may be needed if the revised program represents the institution's first program in that major subject area, at that degree level. If a requested **degree title** is not authorized for an institution chartered by the Board of Regents, charter amendment will be needed.



NEW YORK STATE EDUCATION DEPARTMENT  
 Office of Higher Education—Office of College and University Evaluation  
 89 Washington Avenue, Albany, NY 12234  
 (518) 474-1551 Fax: (518) 486-2779  
<http://www.highered.nysed.gov/ocue/>  
[OCUERevAdmin@nysed.gov](mailto:OCUERevAdmin@nysed.gov)

### Request to Change or Adapt a Registered Program

Item	Response (type in the requested information)
<b>Institution name and address</b>	<p>Baruch College/CUNY</p> <p>One Bernard Baruch Way New York, NY 10010</p> <p><i>Additional information:</i></p> <ul style="list-style-type: none"> <li>▪ Specify campus where program is offered, if other than the main campus:</li> </ul>
<b>Identify the program you wish to change</b>	<p>Program title: <b>Statistics and Quantitative Modeling - Data Science Track</b></p> <p><u>Award</u> (e.g., B.A., M.S.): <b>B.B.A.</b></p> <p>Credits: <b>124</b></p> <p><u>HEGIS code</u>: <b>0503</b></p> <p><u>Program code</u>: <b>01916</b></p>
<b>Contact person for this proposal</b>	<p>Name and title: <b>Nanda Kumar, Chair &amp; Professor, Department of Information Systems and Statistics</b></p> <p>Telephone: <b>646-312-3403</b> Fax: <b>646-312-3351</b> E-mail: <b>nanda.kumar@baruch.cuny.edu</b></p>
<b>CEO (or designee) approval</b>	<p>Name and title:</p> <p>Signature and date:</p>
<i>Signature affirms the institution's commitment to support the program as revised.</i>	<p>If the program will be registered jointly<sup>2</sup> with another institution, provide the following information:</p>
	<p>Partner institution's name:</p> <p>Name and title of partner institution's CEO:</p> <p>Signature of partner institution's CEO:</p>

- For **programs that are registered jointly** with another institution, all participating institutions must confirm their support of the changes.

<sup>2</sup> If the partner institution is non-degree-granting, see CEO Memo 94-04 at <http://www.highered.nysed.gov/ocue/documents/ceo94-04.pdf>

**Check all changes that apply and provide the requested information.**

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

- Cumulative change from the Department's last approval of the registered program that impacts one-third or more of the minimum credits required for the award (e.g., 20 credits in an associate degree program)
- Changes in a program's focus or design
- Adding or eliminating an option or concentration
- Eliminating a requirement for program completion
- Altering the liberal arts and science content in a way that changes the degree classification, as defined in Section 3.47(c)(1-4) of [Regents Rules](#)

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

---

Other Changes (*describe and explain all proposed changes*)

- Program title**
- Program award**
- Mode of Delivery** (**Note:** if the change includes adding a **distance education format** to a registered program, please complete the [Application to Add the Distance Education Format To a New or Registered Program](#).)
- Discontinuing a program:** indicate the date by which the program will be discontinued.<sup>3</sup>
- Format change** (e.g., from full-time to part-time, or to an abbreviated or accelerated semester)
  - a) Indicate proposed format:
  - b) Describe availability of courses and any change in faculty, resources, or support services:
  - c) Use the Sample Program Schedule in the [Application for Registration of a New Program](#) to show the sequencing and scheduling of courses in the program.
  - d) If the revised program will be offered through a nontraditional schedule, provide a brief explanation of the schedule, including its impact on financial aid eligibility.
  - e) Confirm that for each (one) credit there is at least 15 hours (of 50 minutes each) of instruction and at least 30 hours of supplementary assignments.

---

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

---

## Establishing New Programs Based on Existing Registered Programs

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

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

	<b>Program Title</b>	<b>Degree Award</b>	<b>Program Code</b>
Program 1			
Program 2			

- b) Proposed dual-degree program (title and award):<sup>4</sup>  
c) Courses that will be counted toward both awards:  
d) Length of time for candidates to complete the proposed program:  
e) Use Task 3: Sample Program Schedule from [Application for Registration of a New Program](#) to show the sequencing and scheduling of courses in the dual-degree program.

### [ ] **Creating a new program from a concentration/track in an existing program.**

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

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

- a) Information from the [Application for Registration of a New Program](#):
- Task 1 and Task 2a
  - Task 3 - Sample Program Schedule
  - Task 4 - Faculty information charts (full-time faculty, part-time faculty, and faculty to be hired)
- b) Brief description of the proposed program and rationale for converting the existing coursework to a separately registered program:  
c) Expected impact on existing program:  
d) Adjustments the institution will make to its current resource allocations to support the program:  
e) Statement confirming that the admission standards and process and evaluation methods are the same as those in the existing registered program.

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

---

<sup>4</sup> Only candidates with the capacity to complete the requirements of both degrees shall be admitted to a dual-degree program.  
February 2016

**All.2.1 The following revisions are proposed for the BBA in Statistics and Quantitative Modeling by the Paul H. Chook Department of Information Systems and Statistics in the Zicklin School of Business**

Program: BBA in Statistics and Quantitative Modeling (Data Science Track)

Program Code: 01916

MHC Program Code: 60029

HEGIS Code: 0503.00

Effective: Fall 2024

<b>From:</b>	<b>To:</b>		
No such concentration currently offered	<b>BBA in Statistics and Quantitative Modeling</b>		
	<b>New Concentration/Track: BBA in Data Science</b>		
	<b>Course</b>	<b>Description</b>	<b>Crd</b>
	<b>Required Courses</b>		<b>15</b>
	STA 3000	Statistical Computing	3
	STA 3154	Business Statistics II	3
	CIS/STA 3920	Data Mining for Business Analytics	3
	STA 4155	Regression and Forecasting Models for Business Applications	3
	STA 4157	Experimental Design for Machine Learning	3
	<b>Elective Courses</b>		<b>9</b>
	STA 4158	Analysis of Time Series	3
	STA 4370	Special Topics in Applied Statistics	3
	STA 4920	Advanced Machine Learning	3
	STA 5000	Independent Study and Research in Statistics I	3
	CIS 2300	Programing and Computational Thinking	3
	CIS 3120	Programing for Analytics	3
	CIS 3400	Database Management Systems	3
	CIS 4120	Applied Natural Language Processing	3
	CIS 4130	Big Data Technologies	3
	CIS 4170	Data Visualization	3
OPR 3450	Quantitative Decision Making for Business I	3	

**Rationale:** We propose a new concentration/track in Data Science. Data Science plays a critical role for decision-making in today's data-centric world. This new track will respond to the increasing demand for skilled data science professionals. The program will provide the students with hands-on experience, strong analytical foundation, and programming skill sets that will prepare students to

tackle data-driven business challenges. The courses will also contribute to graduates' employability, social mobility, and growth.

## **BAR01 - Edit Program - TRJPN-MIN - Academic**

### **Program Action - Change**

#### **Action Detail**

#### **Institution**

Baruch College

#### **Action**

Changes to the Curriculum

#### **Degree Designation**

#### **Summary**

With the approval of the new Japanese Studies (JPS) minor, several AAS/CMP courses about Japanese literature and culture that are conducted in English are being removed from Japanese minor. This revision will bring the Japanese minor inline with other language minors offered by the department, with all capstone courses conducted in the relevant

language.

#### **NYSED Form Distance Education Application**

#### **Attachments**

NOV.DEC 2023 Weissman AURD action - Revision to Japanese minor.docx

#### **Program Details**

#### **Official Name of Program**

Japanese

#### **CIP Code**

16.0302

#### **HEGIS Code**

#### **Field of Study (IRP)**

**Baruch College  
Academic University Report Detail  
November/December 2023**

**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 September 26, 2023 effective the Fall 2024 semester, pending approval of the Board of Trustees.

**Section AIII: Changes in Degree Programs**

**AIII.1.1 The following revisions are proposed for the Japanese Minor offered by the Department of Modern Languages and Comparative Literature**

FROM: MINOR IN JAPANESE	TO: MINOR IN JAPANESE
Students who choose to develop their intellectual abilities in Japanese may select two courses at the 3000-level or above from the Japanese section of the department's course offerings. Any 4000-level course in Japanese; <del>AAS 4905/ CMP 4905, AAS 4906/ CMP 4906, or AAS 4907 / CMP 4907</del> may serve as the capstone course for the minor.	Students who choose to develop their intellectual abilities in Japanese may select two courses at the 3000-level or above from the Japanese section of the department's course offerings. Any 4000-level course in Japanese may serve as the capstone course for the minor.

Rationale: With the approval of the new Japanese Studies (JPS) minor, several AAS/CMP courses about Japanese literature and culture that are conducted in English are being removed from Japanese minor. This revision will bring the Japanese minor inline with other language minors offered by the department, with all capstone courses conducted in the relevant language.

## Course

---

# BAR01 - Edit Course - AAS4905 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Language, Literature, and Culture of Japan

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

Through readings in English and the viewing of Japanese cinema, this course introduces students to contemporary Japanese literature, language, communication styles, and cultural backgrounds. Student discussion will also consider especially pressing issues in Japan today, for example, the role and future of women in this traditionally male-oriented society. (Students will receive credit for AAS 4905, CMP 4905, or JPS 4905. These courses may substitute for each other in the F-replacement policy).

This course may be used as an elective within the Asian and Asian American Studies (AAAS) minor. The course may not serve as the capstone course for the AAAS minor.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

AAS

**Catalog Number**

4905

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

History

**Pre-Requisites / Co-Requisites**

-

## Credits

### Credit Hours

**Minimum**

3

**Max**

3

### Contact Hours

**Value**

3

## Rationale

**Please provide the rationale for new course or for any changes?**

Rationale: CMP/AAS 4905 is being revised to include a new discipline code (JPS) that better reflects the course content. As this is not a literature-based course, effective Fall 2024, JPS/AAS 4905 is not applicable to the Comparative Literature minor.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - AAS4906 - Course - Change Course Data

## Course Description

### **Institution**

Baruch College

### **Course Title**

Critical Approaches to Japanese Popular Culture

### **Is this Course Required for a Major?**

Yes

### **Is this course an experimental course?**

No

## Course Details

### **Catalog Description**

This course critically examines Japanese popular culture such as popular music (J-pop), pop art, film, manga (Japanese comics), anime, TV shows, and fan/participatory activities. We will explore what these texts show us about the changing nature of Japanese society and culture in local, national and global contexts, from a number of different interdisciplinary and theoretical perspectives. (Students will receive credit for AAS 4906, CMP 4906, or JPS 4906. These courses may substitute for each other in the F-replacement policy).

The course may be used as an elective within the Asian and Asian and Asian American Studies minor, not as the capstone course.

## Catalog Data

### **Start Term**

2024 Fall Term

AUR, Baruch College, 2023 / November

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

AAS

**Catalog Number**

4906

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

History

**Pre-Requisites / Co-Requisites**

-

## Credits

<b>Credit Hours</b>	
<b>Minimum</b>	<b>Max</b>
3	3

<b>Contact Hours</b>
<b>Value</b>
3

## Rationale

**Please provide the rationale for new course or for any changes?**

CMP/AAS 4906 is being revised to include a new discipline code (JPS) that better reflects the course content. As this is not a literature-based course, effective Fall 2024, JPS/AAS 4906 is not applicable to the Comparative Literature minor.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - AAS4907 - Course - Change Course Data

## Course Description

### **Institution**

Baruch College

### **Course Title**

Film and Moving Image Culture in Japan

### **Is this Course Required for a Major?**

Yes

### **Is this course an experimental course?**

No

## Course Details

### **Catalog Description**

This course explores films and moving image works in Japan from the earliest period to the present. It also provides tools as well as concepts for examining how cinematic and other visual media work and communicate with their audiences, while enhancing students' analytic, interpretative, and argumentative skills. (Students will receive credit for only one of the following courses: AAS 4907; CMP 4907; FLM 4907; or JPS 4907. These courses may substitute for each other in the F-replacement policy).

The course may be used as an elective within the Film Studies minor, not as the capstone course.

## Catalog Data

### **Start Term**

2024 Fall Term

AUR, Baruch College, 2023 / November

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

AAS

**Catalog Number**

4907

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

History

**Pre-Requisites / Co-Requisites**

-

## Credits

<b>Credit Hours</b>	
<b>Minimum</b>	<b>Max</b>
3	3

<b>Contact Hours</b>
<b>Value</b>
3

## Rationale

**Please provide the rationale for new course or for any changes?**

CMP/AAS 4907 is being revised to include a new discipline code (JPS) that better reflects the course content. As this is not a literature-based course, effective Fall 2024, JPS/AAS/FLM 4907 is not applicable to the Comparative Literature minor.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - ART3058 - Course - Change Course Data

## Course Description

### Institution

Baruch College

### Course Title

Graphic Communication: Design Production

### Is this Course Required for a Major?

Yes

### Is this course an experimental course?

No

## Course Details

### Catalog Description

This course examines the many steps a designer takes to transform graphic design concepts into finished products. Whether for printed communication, corporate presentation, product/package design, digital marketing, wearable or large format graphics, or environmental design, the production process requires research, knowledge of industry standards, strategy, technical expertise, conceptual acuity, and creative problem-solving. Through hands-on learning and studies of contemporary and historical examples, students will gain the foundational skill set needed for bringing a design to life.

## Catalog Data

### Start Term

2024 Fall Term

### Remedial

No

### Developmental

No

### Compensatory

No

### Regular

Yes

AUR, Baruch College, 2023 / November

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

ART

**Catalog Number**

3058

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Fine and Performing Arts

**Pre-Requisites / Co-Requisites**

-

## Credits

## Credit Hours

Minimum	Max
3	3

## Contact Hours

Value
4

# Rationale

### **Please provide the rationale for new course or for any changes?**

The course title and description, written several decades ago in the heyday of print, focus exclusively on print production. This update in course description reflects the wide variety of production formats that visual designs may take in contemporary life.

### **Learning Goals and Outcome**

-

### **Assessment**

-

# BAR01 - New Course - ASL1002 - Course - New Course

## Course Description

### Institution

Baruch College

### Course Title

American Sign Language II

### Is this Course Required for a Major?

Yes

### Is this Course Part of a Major within your Department?

No

### Is this course an experimental course?

No

## Course Details

### Catalog Description

This is the second semester of a one-year introductory sequence that aims to give students a basic command of the American sign language. Emphasis is placed on communication skills and the cultures and conventions of conversational discourse in the deaf community. Students will be taught skills in expression and comprehension in the ASL and an awareness of the culture of the deaf and hard of hearing.

## Catalog Data

### Start Term

2024 Fall Term

### Remedial

No

### Developmental

No

### Compensatory

No

### Regular

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

ASL

**Catalog Number**

1002

**Department(s)**

Modern Language & Comparative Literature

**Pre-Requisites / Co-Requisites**

ASL 1001

## Credits

**Credit Hours**

**Minimum**

3

**Max**

3

**Contact Hours**

**Value**

3

# Rationale

## **Please provide the rationale for new course or for any changes?**

Increasingly, American universities are offering American Sign Language as a foreign language option to their students. ASL courses will fulfill the language requirement for Weissman students. Additionally, there have been student requests for these courses. We are confident that these courses will attract Baruch students.

ASL 1002 will serve as a course for the foreign language component of the Weissman Core, or as a general elective in the BA, BBA, and BS degrees for new and continuing students.

## **Learning Goals and Outcome**

-

## **Assessment**

-

# BAR01 - Edit Course - BIO2010 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Principles of Biology I

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course introduces the student to biological science. Topics include the chemistry of life, cellular organization in prokaryotes and eukaryotes, metabolism, and animal anatomy and physiology: nutrition, circulation and gas exchange, immunity, nervous control, neuroendocrine integration, homeostasis, excretion and osmoregulation, and reproduction and development. Laboratory exercises include observation, dissection, and experimentation. Written laboratory reports are required. This course is especially recommended for students who are considering future study in biology and may wish to take BIO 3001 (formerly BIO 2020), Principles of Biology II. This course is not open to students who have completed BIO 1005, BIO 1011L, or BIO 1012.

## Catalog Data

**Start Term**

2024 Fall Term

AUR, Baruch College, 2023 / November

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

Yes

**College Option**

No

**Requirement Designation**

RLA\_FC\_ScientificWorld

**Course Attributes**

MEBI - ME\_BIOL\_1 (Intro Bio Molecular & Cellular)

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

BIO

**Catalog Number**

2010

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Natural Sciences

**Pre-Requisites / Co-Requisites**

Biological Sciences Plan or (Liberal Arts Ad Hoc Plan with Biology Sub-Plan) or Natural Sciences Minor or Environmental Sustainability Minor. Not open to students who have completed BIO 1005, BIO 1011L, or BIO 1012.

## Credits

### Credit Hours

**Minimum**

4

**Max**

4

### Contact Hours

**Value**

6

## Rationale

**Please provide the rationale for new course or for any changes?**

Equivalent courses that students transfer to Baruch are 4 credits; transfer leaves them with a meaningless 0.5 deficit. Reduction in credit from 4.5 to 4 eliminates this problem.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - BIO2010H - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Honors Principles of Biology I

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course introduces the student to biological science. Topics include the chemistry of life, cellular organization in prokaryotes and eukaryotes, metabolism, and animal anatomy and physiology: nutrition, circulation and gas exchange, immunity, nervous control, neuroendocrine integration, homeostasis, excretion and osmoregulation, and reproduction and development. Laboratory exercises include observation, dissection, and experimentation. Written laboratory reports are required. This course is especially recommended for students who are considering future study in biology and may wish to take BIO 3001 (formerly BIO 2020), Principles of Biology II. This course is not open to students who have completed BIO 1005, BIO 1011L, or BIO 1012.

## Catalog Data

**Start Term**

2024 Fall Term

AUR, Baruch College, 2023 / November

**Remedial**

No

**Developmental**

No

**Compensatory**

Yes

**Regular**

No

**Liberal Arts**

Yes

**Pathways**

Yes

**College Option**

No

**Requirement Designation**

CLA\_FC\_ScientificWorld

**Course Attributes**

HON - HON (Campus Honors), MEBI - ME\_BIOL\_1 (Intro Bio Molecular & Cellular)

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

BIO

**Catalog Number**

2010H

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Natural Sciences

**Pre-Requisites / Co-Requisites**

Biological Sciences Plan or (Liberal Arts Ad Hoc Plan with Biology Sub-Plan) or Natural Sciences Minor or Environmental Sustainability Minor. Not open to students who have completed BIO 1005, BIO 1011L, or BIO 1012.

## Credits

### Credit Hours

**Minimum**

4

**Max**

4

### Contact Hours

**Value**

6

## Rationale

**Please provide the rationale for new course or for any changes?**

Equivalent courses that students transfer to Baruch are 4 credits; transfer leaves them with a meaningless 0.5 deficit. Reduction in credit from 4.5 to 4 eliminates this problem.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - BIO3001 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Principles of Biology II

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

Formerly BIO 2020, this course is a continuation of BIO 2010. Topics include Mendelian genetics, molecular genetics, regulation of gene expression; the evolution by natural selection, speciation and branching evolution, diversity of organisms and their classification; plant physiology, reproduction, and classification; the ecology of populations, communities, and ecosystems. Laboratory exercises include both observation, dissection, and experimentation and independent group research. Written laboratory reports and an oral presentation are required. Recitation includes oral reports on assigned readings. This course is not open to students who have taken BIO 1003, or BIO 1015L, or BIO 1016.

## Catalog Data

**Start Term**

2024 Fall Term

AUR, Baruch College, 2023 / November

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

MEBI - ME\_BIOL\_2 (Intro Bio Organismic)

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

BIO

**Catalog Number**

3001

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Natural Sciences

**Pre-Requisites / Co-Requisites**

BIO 2010 or (BIO 1011L & BIO 1012) & Biological Sciences Plan or (Liberal Arts Ad Hoc Plan with Biology Sub-Plan) or Natural Sciences Minor or Environmental Sustainability Minor. Not open to students who have completed BIO 1003, BIO 1015L, or BIO 1016.

## Credits

### Credit Hours

**Minimum**

4

**Max**

4

### Contact Hours

**Value**

6

## Rationale

**Please provide the rationale for new course or for any changes?**

Equivalent courses that students transfer to Baruch are 4 credits; transfer leaves them with a meaningless 0.5 deficit. Reduction in credit from 4.5 to 4 eliminates this problem.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - BLS3013 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Mass Media and the Black American

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course is a study of the social and psychological effects of media such as radio, television, newspapers, motion pictures, and advertisements upon Black Americans in a predominantly white society. A survey of the portrayal of the Black American in the mass media is also considered.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

AUR, Baruch College, 2023 / November

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

BLS

**Catalog Number**

3013

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Black and Latino Studies

**Pre-Requisites / Co-Requisites**

ENG 2150

## Credits

**Credit Hours**

**Minimum**

3

**Max**

3

**Contact Hours**

**Value**

3

# Rationale

**Please provide the rationale for new course or for any changes?**

The department would like to streamline the prerequisites for 3000-level BLS and LTS course offerings, making them more readily available to a wider group of students.

Changing the prerequisites to ENG 2150 is consistent with many other social science courses offered within the Weissman School.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - BLS3015 - Course - Change Course Data

## Course Description

### Institution

Baruch College

### Course Title

Black Economic Development: 1860 to the Present

### Is this Course Required for a Major?

Yes

### Is this course an experimental course?

No

## Course Details

### Catalog Description

This course examines African-American economic development in a historical context from the period of the Civil War to the present. It examines Black businesses and business persons to see what businesses have evolved and how they have evolved. Successful Black businesses and business persons are examined as case studies to assist students before business plans are developed to contribute to the revitalization of business life.

## Catalog Data

### Start Term

2024 Fall Term

### Remedial

No

### Developmental

No

### Compensatory

No

### Regular

Yes

AUR, Baruch College, 2023 / November

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

BLS

**Catalog Number**

3015

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Black and Latino Studies

**Pre-Requisites / Co-Requisites**

ENG 2150

## Credits

### Credit Hours

**Minimum**

3

**Max**

3

### Contact Hours

**Value**

3

## Rationale

**Please provide the rationale for new course or for any changes?**

The department would like to streamline the prerequisites for 3000-level BLS and LTS course offerings, making them more readily available to a wider group of students.

Changing the prerequisites to ENG 2150 is consistent with many other social science courses offered within the Weissman School.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - BLS3016 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Urban Economic Structure

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course is an investigation of economic influences as they relate to business locations, housing, poverty, and welfare. The dynamics and growth of the metropolitan area will be given special attention, as will the experiences and community development efforts of blacks and Hispanics in American cities. This course is equivalent to BLS 3016. Students may receive credit for either HSP 3016 or BLS 3016. These courses may not substitute for each other in the F grade replacement policy.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

BLS

**Catalog Number**

3016

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Black and Latino Studies

**Pre-Requisites / Co-Requisites**

ENG 2150

## Credits

### Credit Hours

**Minimum**

3

**Max**

3

### Contact Hours

**Value**

3

## Rationale

**Please provide the rationale for new course or for any changes?**

The department would like to streamline the prerequisites for 3000-level BLS and LTS course offerings, making them more readily available to a wider group of students.

Changing the prerequisites to ENG 2150 is consistent with many other social science courses offered within the Weissman School.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - BLS3050 - Course - Change Course Data

## Course Description

### Institution

Baruch College

### Course Title

Race and Global Inequality

### Is this Course Required for a Major?

Yes

### Is this course an experimental course?

No

## Course Details

### Catalog Description

The idea of race has transcended the moment and location in which it was invented, has been exported around the world, and, in dynamic fashion, has variously influenced human relations. This broad and changing application of racial ideas is what makes race a "worldview." We will examine this worldview, and explore how much conceptions of race explain the inequality that we see among nations and peoples around the globe, both today and in the past.

## Catalog Data

### Start Term

2024 Fall Term

### Remedial

No

### Developmental

No

### Compensatory

No

### Regular

Yes

AUR, Baruch College, 2023 / November

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

BLS

**Catalog Number**

3050

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Black and Latino Studies

**Pre-Requisites / Co-Requisites**

ENG 2150

## Credits

<b>Credit Hours</b>	
<b>Minimum</b>	<b>Max</b>
3	3

<b>Contact Hours</b>
<b>Value</b>
3

## Rationale

**Please provide the rationale for new course or for any changes?**

The department would like to streamline the prerequisites for 3000-level BLS and LTS course offerings, making them more readily available to a wider group of students.

Changing the prerequisites to ENG 2150 is consistent with many other social science courses offered within the Weissman School.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - BLS3085 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Special Topics in Black Studies

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course provides an opportunity to focus on specific issues in the field of Black Studies from historical, sociological and/or anthropological perspectives, among others. Topic varies from semester to semester and may address questions of gender, race, class, language and culture facing Black (African-American, West Indian, African, and other) communities living in the United States. Topics vary from semester. Students may enroll in BLS 3085 more than once if the topic is different.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

AUR, Baruch College, 2023 / November

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

BLS

**Catalog Number**

3085

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Black and Latino Studies

**Pre-Requisites / Co-Requisites**

ENG 2150

## Credits

### Credit Hours

**Minimum**

3

**Max**

3

### Contact Hours

**Value**

3

## Rationale

**Please provide the rationale for new course or for any changes?**

The department would like to streamline the prerequisites for 3000-level BLS and LTS course offerings, making them more readily available to a wider group of students.

Changing the prerequisites to ENG 2150 is consistent with many other social science courses offered within the Weissman School.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - BLS3085H - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Honors: Special Topics in Black Studies

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course provides an opportunity to focus on specific issues in the field of Black Studies from historical, sociological and/or anthropological perspectives, among others. Topic varies from semester to semester and may address questions of gender, race, class, language and culture facing Black (African-American, West Indian, African, and other) communities living in the United States. Topics vary from semester. Students may enroll in BLS 3085 more than once if the topic is different.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

AUR, Baruch College, 2023 / November

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

HON - HON (Campus Honors)

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

BLS

**Catalog Number**

3085H

**Course Typically Offered**

All Terms

**Department(s)**

Baruch College

**Pre-Requisites / Co-Requisites**

ENG 2150

## Credits

### Credit Hours

**Minimum**

3

**Max**

3

### Contact Hours

**Value**

3

## Rationale

**Please provide the rationale for new course or for any changes?**

The department would like to streamline the prerequisites for 3000-level BLS and LTS course offerings, making them more readily available to a wider group of students.

Changing the prerequisites to ENG 2150 is consistent with many other social science courses offered within the Weissman School.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - CIS3400 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Database Management Systems

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course provides students with the background to design, implement, and use database management systems. It introduces the structures, requirements, functions, and evolution of database management systems. After covering conceptual data modeling and the entity relationship data model, the course focuses on the relational data model. Students learn commercial relational database implementations using languages such as Query By Example (QBE) and Structured Query Language (SQL). Concepts including data integrity, security, privacy, transaction processing, and ethical stewardship of data are introduced. Students implement a major database application project.

## Catalog Data

**Start Term**

2024 Fall Term

AUR, Baruch College, 2023 / November

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

No

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Non-Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

CIS

**Catalog Number**

3400

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Information Systems and Statistics

**Pre-Requisites / Co-Requisites**

Prerequisite: (CIS 2200 & ZICK/ZKTP stdnt grp) OR (STA BA Plan with 45 credits) OR (TechBus&Internet Business Minor & CIS 2200 & BUS 2000 or equivalent) OR [CompSci-BS major & (CIS 2300 or MTH 3300)]

## Credits

<b>Credit Hours</b>	
<b>Minimum</b>	<b>Max</b>
3	3

<b>Contact Hours</b>
<b>Value</b>
3

## Rationale

### **Please provide the rationale for new course or for any changes?**

The change in course description improves the readability of the description.

The change in prerequisites will permit certain CIS courses as electives for the CS+ Major.

The new major code will be: CSC-BS. See: <https://mfeapp.baruch.cuny.edu/math/csmajor/>

The Pre-requisites are for:

Students admitted to Zicklin: (CIS 2200 & ZICK/ZKTP stdnt grp)

BA in Statistics majors: (STA BA Plan with 45 credits)

Technology, Business and Internet Tier III Minors: (TechBus&Internet Business Minor & CIS 2200 & BUS 2000 or equivalent)

Computer Science Majors: [CompSci-BS major & (CIS 2300 or MTH 3300)]

### **Learning Goals and Outcome**

-

### **Assessment**

-

# BAR01 - Edit Course - CIS3500 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Computer Networking

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course provides a lab-based introduction to the fundamental principles of computer networks, from network topologies and hardware components, to Ethernet protocols (TCP/IP), switching, routing, wireless, cloud, and wide-area networks, as well as network design and management. Students will be required to work on a network design project that develops a network plan for a company based on an analysis of their business needs. Given this is one of the most dynamic fields in the computer industry, the latest changes and developments are brought to the course as they occur. Note: Students may receive credit for only one of CIS 3500 or CIS 3501 or CIS 4450.

## Catalog Data

**Start Term**

2024 Fall Term

AUR, Baruch College, 2023 / November

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

No

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Non-Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

CIS

**Catalog Number**

3500

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Information Systems and Statistics

**Pre-Requisites / Co-Requisites**

Prerequisite: (CIS 2200 & ZICK/ZKTP stdnt grp) OR [CompSci-BS major & (CIS 2300 or MTH 3300)]

## Credits

<b>Credit Hours</b>	
<b>Minimum</b>	<b>Max</b>
3	3

<b>Contact Hours</b>
<b>Value</b>
3

## Rationale

### **Please provide the rationale for new course or for any changes?**

The change in prerequisites will permit certain CIS courses as electives for the CS+ Major.

The new major code will be: CSC-BS. See: <https://mfeapp.baruch.cuny.edu/math/csmajor/>

The Pre-requisites are for:

Students admitted to Zicklin: (CIS 2200 & ZICK/ZKTP stdnt grp)

Computer Science Majors: [CompSci-BS major & (CIS 2300 or MTH 3300)]

### **Learning Goals and Outcome**

-

### **Assessment**

-

# BAR01 - Edit Course - CIS3550 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Cybersecurity

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course provides a managerial perspective on contemporary issues in computer and network security, including an assessment of state-of-the-art approaches used to address security problems and the integration of these approaches with organizational/informational systems audits, computer information systems, and management practices. Upon completing the course, students will have a practical understanding of how to design, implement, and maintain a network security plan that successfully defends a network from malicious or accidental intrusion.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

No

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Non-Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

CIS

**Catalog Number**

3550

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Information Systems and Statistics

**Pre-Requisites / Co-Requisites**

Prerequisite: (CIS 2200 & ZICK/ZKTP stdnt grp) OR [CompSci-BS major & (CIS 2300 or MTH 3300)]

## Credits

<b>Credit Hours</b>	
<b>Minimum</b>	<b>Max</b>
3	3

<b>Contact Hours</b>
<b>Value</b>
3

## Rationale

### **Please provide the rationale for new course or for any changes?**

The change in course description improves the readability of the description.

The change in prerequisites will permit certain CIS courses as electives for the CS+ Major.

The new major code will be: CSC-BS. See: <https://mfeapp.baruch.cuny.edu/math/csmajor/>

The Pre-requisites are for:

Students admitted to Zicklin: (CIS 2200 & ZICK/ZKTP stdnt grp)

Computer Science Majors: [CompSci-BS major & (CIS 2300 or MTH 3300)]

### **Learning Goals and Outcome**

-

### **Assessment**

-

# BAR01 - Edit Course - CIS3630 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Principles of Web Design

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course deals with the fundamental tools needed to create effective channels to disseminate information through the web. The primary focus is on designing web pages, site navigation, and incorporating multimedia following the basic principles of good web design. Along with examining different design guidelines and coding strategies, this course will explore general issues of web site implementation, building a web presence, and usability evaluation.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

AUR, Baruch College, 2023 / November

**Liberal Arts**

No

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Non-Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

CIS

**Catalog Number**

3630

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Information Systems and Statistics

**Pre-Requisites / Co-Requisites**

(CIS 2200 & ZICK/ZKTP stdnt grp) OR (TechBus&Internet Business Minor & CIS 2200 & BUS 2000 or equivalent) OR [CompSci-BS major & (CIS 2300 or MTH 3300)]

## Credits

### Credit Hours

**Minimum**

3

**Max**

3

### Contact Hours

**Value**

3

## Rationale

**Please provide the rationale for new course or for any changes?**

The change in prerequisites will permit certain CIS courses as electives for the CS+ Major.

The new major code will be: CSC-BS. See: <https://mfeapp.baruch.cuny.edu/math/csmajor/>

The Pre-requisites are for:

Students admitted to Zicklin: CIS 2200 & ZICK/ZKTP stdnt grp)

Business minor in Technology, Business and Internet for non-business majors:

(TechBus&Internet Business Minor & CIS 2200 & BUS 2000 or equivalent)

Computer Science Majors: [CompSci-BS major & (CIS 2300 or MTH 3300)]

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - CIS3710 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Foundations of Business Analytics

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course introduces students to concepts, theories, and research in the field of Business Analytics. Students learn how to select and apply various components of Business Analytics to extract meaning and create actionable value from huge amounts of data inundating the corporate world. In addition to learning implementations and applications of descriptive, prescriptive, and predictive analytics the students also gain hands-on experience utilizing visual analytics tools. Students learn how to create dashboards, perform fundamental data mining and develop intelligent systems for decision support.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

No

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Non-Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

CIS

**Catalog Number**

3710

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Information Systems and Statistics

**Pre-Requisites / Co-Requisites**

CIS 2200

## Credits

<b>Credit Hours</b>	
<b>Minimum</b>	<b>Max</b>
3	3

<b>Contact Hours</b>
<b>Value</b>
3

## Rationale

**Please provide the rationale for new course or for any changes?**

This course was withdrawn in 2021. However, this course is necessary to support the proposed Accounting Analytics track in the Accountancy major. Students in this program will need a course that covers data collection and visualization for descriptive, predictive and prescriptive analytics without the need for coding or extensive experience with a programming language (as is the case with our upper-level CIS analytics electives).

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - CMP4905 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Language, Literature, and Culture of Japan

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

Through readings in English and the viewing of Japanese cinema, this course introduces students to contemporary Japanese literature, language, communication styles, and cultural backgrounds. Student discussion will also consider especially pressing issues in Japan today, for example, the role and future of women in this traditionally male-oriented society. (Students will receive credit for AAS 4905, CMP 4905, or JPS 4905. These courses may substitute for each other in the F-replacement policy).

This course may be used as an elective within the Asian and Asian American Studies (AAAS) minor. The course may not serve as the capstone course for the AAAS minor.

## Catalog Data

**Start Term**

2024 Fall Term

AUR, Baruch College, 2023 / November

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

CMP

**Catalog Number**

4905

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Modern Language & Comparative Literature

**Pre-Requisites / Co-Requisites**

-

## Credits

<b>Credit Hours</b>	
<b>Minimum</b>	<b>Max</b>
3	3

<b>Contact Hours</b>
<b>Value</b>
3

## Rationale

**Please provide the rationale for new course or for any changes?**

Rationale: CMP/AAS 4905 is being revised to include a new discipline code (JPS) that better reflects the course content. As this is not a literature-based course, effective Fall 2024, JPS/AAS 4905 is not applicable to the Comparative Literature minor.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - CMP4906 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Critical Approaches to Japanese Popular Culture

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course critically examines Japanese popular culture such as popular music (J-pop), pop art, film, manga (Japanese comics), anime, TV shows, and fan/participatory activities. We will explore what these texts show us about the changing nature of Japanese society and culture in local, national and global contexts, from a number of different interdisciplinary and theoretical perspectives. (Students will receive credit for AAS 4906, CMP 4906, or JPS 4906. These courses may substitute for each other in the F-replacement policy).

The course may be used as an elective within the Asian and Asian and Asian American Studies minor, not as the capstone course.

## Catalog Data

**Start Term**

2024 Fall Term

AUR, Baruch College, 2023 / November

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

CMP

**Catalog Number**

4906

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Modern Language & Comparative Literature

**Pre-Requisites / Co-Requisites**

-

## Credits

<b>Credit Hours</b>	
<b>Minimum</b>	<b>Max</b>
3	3

<b>Contact Hours</b>
<b>Value</b>
3

## Rationale

**Please provide the rationale for new course or for any changes?**

CMP/AAS 4906 is being revised to include a new discipline code (JPS) that better reflects the course content. As this is not a literature-based course, effective Fall 2024, JPS/AAS 4906 is not applicable to the Comparative Literature minor.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - CMP4907 - Course - Change Course Data

## Course Description

### **Institution**

Baruch College

### **Course Title**

Film and Moving Image Culture in Japan

### **Is this Course Required for a Major?**

Yes

### **Is this course an experimental course?**

No

## Course Details

### **Catalog Description**

This course explores films and moving image works in Japan from the earliest period to the present. It also provides tools as well as concepts for examining how cinematic and other visual media work and communicate with their audiences, while enhancing students' analytic, interpretative, and argumentative skills. (Students will receive credit for only one of the following courses: AAS 4907; CMP 4907; FLM 4907; or JPS 4907. These courses may substitute for each other in the F-replacement policy).

The course may be used as an elective within the Film Studies minor, not as the capstone course.

## Catalog Data

### **Start Term**

2024 Fall Term

AUR, Baruch College, 2023 / November

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

CMP

**Catalog Number**

4907

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Modern Language & Comparative Literature

**Pre-Requisites / Co-Requisites**

-

## Credits

<b>Credit Hours</b>	
<b>Minimum</b>	<b>Max</b>
3	3

<b>Contact Hours</b>
<b>Value</b>
3

## Rationale

**Please provide the rationale for new course or for any changes?**

CMP/AAS 4907 is being revised to include a new discipline code (JPS) that better reflects the course content. As this is not a literature-based course, effective Fall 2024, JPS/AAS/FLM 4907 is not applicable to the Comparative Literature minor.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - New Course - ECO4007 - Course - New Course

## Course Description

### Institution

Baruch College

### Course Title

Market Design

### Is this Course Required for a Major?

Yes

### Is this Course Part of a Major within your Department?

Yes

### Is this course an experimental course?

No

## Course Details

### Catalog Description

This course addresses the theory and practice of market design. The first part of the course considers auctions: their designs and their use in real-life situations (e.g., financial markets, internet advertising, procurement, eBay). The second part of the course covers markets where monetary transactions are either prohibited or secondary to agents' decisions. Examples of such markets that will be studied are the assignment of students to public schools (as in NYC), the allocation of organs for transplant, or house allocation. The course alternates between theory and real-life applications and case studies.

## Catalog Data

### Start Term

2024 Fall Term

AUR, Baruch College, 2023 / November

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

No

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Non-Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

ECO

**Catalog Number**

4007

**Department(s)**

Economics and Finance

**Pre-Requisites / Co-Requisites**

ECO 3100

## Credits

### Credit Hours

**Minimum**

3

**Max**

3

### Contact Hours

**Value**

3

## Rationale

**Please provide the rationale for new course or for any changes?**

This course is an elective course in economics. The objective is to provide another option to Economics majors and minors, Finance majors and minors, and other students who meet the course prerequisite of ECO 3100. The topic of the course is important: auctions and matching/assignment mechanisms are used in a large number of business and non-business situations, such as internet ads, financial markets, allocation of cell phone licenses, assignments of students to schools, organ allocation for transplant, vaccine prioritization, subsidized housing prioritization, and so on. This course will enable students to understand and know how market mechanisms function and affect society. The course is expected to be offered one semester per year and to have an enrollment of 80 students.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - FLM4907 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Film and Moving Image Culture in Japan

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course explores films and moving image works in Japan from the earliest period to the present. It also provides tools as well as concepts for examining how cinematic and other visual media work and communicate with their audiences, while enhancing students' analytic, interpretative, and argumentative skills. (Students will receive credit for only one of the following courses: AAS 4907; CMP 4907; FLM 4907; or JPS 4907. These courses may substitute for each other in the F-replacement policy).

The course may be used as an elective within the Film Studies minor, not as the capstone course.

## Catalog Data

**Start Term**

2024 Fall Term

AUR, Baruch College, 2023 / November

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

FLM

**Catalog Number**

4907

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

English

**Pre-Requisites / Co-Requisites**

-

## Credits

### Credit Hours

**Minimum**

3

**Max**

3

### Contact Hours

**Value**

3

## Rationale

**Please provide the rationale for new course or for any changes?**

CMP/AAS 4907 is being revised to include a new discipline code (JPS) that better reflects the course content. As this is not a literature-based course, effective Fall 2024, JPS/AAS/FLM 4907 is not applicable to the Comparative Literature minor.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - LTS3007 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Puerto Rican Culture

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

The principal varieties of Puerto Rican cultural expression, both on the island and in the U.S., are examined in detail. Special attention is given to folk culture, including traditional beliefs, legends, customs, festivals, religious rites, artistic productions, popular poetry, dance and folk medicine, and typical music.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

AUR, Baruch College, 2023 / November

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

LTS

**Catalog Number**

3007

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Black and Latino Studies

**Pre-Requisites / Co-Requisites**

ENG 2150

## Credits

**Credit Hours**

**Minimum**

3

**Max**

3

**Contact Hours**

**Value**

3

# Rationale

**Please provide the rationale for new course or for any changes?**

The department would like to streamline the prerequisites for 3000-level BLS and LTS course offerings, making them more readily available to a wider group of students.

Changing the prerequisites to ENG 2150 is consistent with many other social science courses offered within the Weissman School.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - LTS3009 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Dominican Heritage: From Pre-Columbian Times to Present

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course is a study of the cultural heritage of the Dominican Republic from pre-Columbian times to the present. It includes the Indian, African, and Hispanic sources of the Dominican culture, as well as other diverse sociocultural contributions.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

AUR, Baruch College, 2023 / November

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

LTS

**Catalog Number**

3009

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Black and Latino Studies

**Pre-Requisites / Co-Requisites**

ENG 2150

## Credits

**Credit Hours**

**Minimum**

3

**Max**

3

**Contact Hours**

**Value**

3

# Rationale

**Please provide the rationale for new course or for any changes?**

The department would like to streamline the prerequisites for 3000-level BLS and LTS course offerings, making them more readily available to a wider group of students.

Changing the prerequisites to ENG 2150 is consistent with many other social science courses offered within the Weissman School.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - LTS3012 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Latinas: A Social and Cultural Survey

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course addresses the social and economic condition of Latinas in the United States. We will discuss questions of gender and sexuality, language, politics, labor relations, family relationships, literary and artistic expression, and the construction of identities as they manifest themselves in the experiences of contemporary Hispanic/Latina women.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

AUR, Baruch College, 2023 / November

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

LTS

**Catalog Number**

3012

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Black and Latino Studies

**Pre-Requisites / Co-Requisites**

ENG 2150

## Credits

**Credit Hours**

**Minimum**

3

**Max**

3

**Contact Hours**

**Value**

3

# Rationale

**Please provide the rationale for new course or for any changes?**

The department would like to streamline the prerequisites for 3000-level BLS and LTS course offerings, making them more readily available to a wider group of students.

Changing the prerequisites to ENG 2150 is consistent with many other social science courses offered within the Weissman School.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - LTS3050 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Race and Global Inequality

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

The idea of race has transcended the moment and location in which it was invented, has been exported around the world, and, in dynamic fashion, has variously influenced human relations. This broad and changing application of racial ideas is what makes race a "worldview." We will examine this worldview, and explore how much conceptions of race explain the inequality that we see among nations and peoples around the globe, both today and in the past.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

AUR, Baruch College, 2023 / November

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

LTS

**Catalog Number**

3050

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Black and Latino Studies

**Pre-Requisites / Co-Requisites**

ENG 2150

## Credits

### Credit Hours

**Minimum**

3

**Max**

3

### Contact Hours

**Value**

3

## Rationale

**Please provide the rationale for new course or for any changes?**

The department would like to streamline the prerequisites for 3000-level BLS and LTS course offerings, making them more readily available to a wider group of students.

Changing the prerequisites to ENG 2150 is consistent with many other social science courses offered within the Weissman School.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - LTS3085 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Special Topics in Hispanic\Latino Studies

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course provides an opportunity to focus on specific issues in the field of Hispanic studies from historical, sociological, and/or anthropological perspectives, among others. Topics vary from semester to semester and may address questions of gender, race, language, and culture in the Latino groups living in the United States.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

AUR, Baruch College, 2023 / November

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

LTS

**Catalog Number**

3085

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Black and Latino Studies

**Pre-Requisites / Co-Requisites**

ENG 2150

## Credits

**Credit Hours**

**Minimum**

3

**Max**

3

**Contact Hours**

**Value**

3

# Rationale

**Please provide the rationale for new course or for any changes?**

The department would like to streamline the prerequisites for 3000-level BLS and LTS course offerings, making them more readily available to a wider group of students.

Changing the prerequisites to ENG 2150 is consistent with many other social science courses offered within the Weissman School.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - LTS3085H - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Honors: Topics-Hispanic/Latino Studies

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course provides an opportunity to focus on specific issues in the field of Hispanic studies from historical, sociological, and/or anthropological perspectives, among others. Topics vary from semester to semester and may address questions of gender, race, language, and culture in the Latino groups living in the United States.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

AUR, Baruch College, 2023 / November

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

HON - HON (Campus Honors)

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

LTS

**Catalog Number**

3085H

**Course Typically Offered**

All Terms

**Department(s)**

Black and Latino Studies

**Pre-Requisites / Co-Requisites**

ENG 2150

## Credits

**Credit Hours**

**Minimum**

3

**Max**

3

**Contact Hours**

**Value**

3

# Rationale

**Please provide the rationale for new course or for any changes?**

The department would like to streamline the prerequisites for 3000-level BLS and LTS course offerings, making them more readily available to a wider group of students.

Changing the prerequisites to ENG 2150 is consistent with many other social science courses offered within the Weissman School.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - New Course - MTH2600 - Course - New Gen Ed Course

## Course Description

### Institution

Baruch College

### Course Title

Calculus I with Trigonometry Refresher

**Is this Course Required for a Major?**

Yes

**Is this Course Part of a Major within your Department?**

Yes

**Is this course an experimental course?**

No

## Course Details

### Catalog Description

Topics to be discussed include an introduction to functions including trigonometric functions, inequalities, limits, derivatives of functions, applications to geometry and elementary economic analysis, theory of maxima and minima, antiderivatives, integration of functions, applications to geometry, and fundamental theorem of calculus.

A student may receive credit for only one of the following eight courses: MTH 2011, 2201, 2205, 2206, 2207, 2600, 2610, or 2630. MTH 2600 may substitute for all of these courses except for MTH 2630 in the F-grade replacement policy. The policy on repeating courses covers any combination of these courses, e.g., one course taken three times, or a one-and-two combination. All combinations will be treated identically as three attempts.

## Catalog Data

AUR, Baruch College, 2023 / November

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

MTH

**Catalog Number**

2600

**Department(s)**

Mathematics

**Pre-Requisites / Co-Requisites**

Completion of one of the following courses with a grade of B- or higher: MTH 2000; MTH 2001; MTH 2003; MTH 2009; MTH 2009T; or placement in MTH 2207 or MTH 2600

## Credits

<b>Credit Hours</b>	
<b>Minimum</b>	<b>Max</b>
4	4

<b>Contact Hours</b>
<b>Value</b>
-

## Primary/Graded Component

**Graded Component**

-

## Rationale

### **Please provide the rationale for new course or for any changes?**

Rationale: This course is intended for students who did well in precalculus and would like to take the more mathematical calculus sequence but did not have a course in trigonometry. The additional hour in this course will cover those topics in trigonometry needed for the study of calculus. The lack of preparation in trigonometry has been a major stumbling block for students in MTH 2610. This new course will incorporate this material in an effort to increase the pass rate in Calculus I and will provide the students who did not have a course in trigonometry with a better preparation for further math classes. The addition of this course is part of a process of streamlining the calculus sequences offered by the Department of Mathematics. In particular, this course will replace MTH 2207 and will allow students to pursue a more traditional calculus sequence.

MTH 2600 was approved as a STEM Variant course for the Pathways Mathematical and Quantitative Reasoning requirement by the CUNY Office of Academic Affairs. It also serves as a replacement for MTH 2207 in the program prerequisites for the actuarial science, financial mathematics, mathematic, BA-economics, and biological sciences majors, or as a general elective for the BA, BS, and BS degrees for new and continuing students.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - MTH2610 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Calculus I

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

Topics to be discussed include: functions, inequalities; limits; derivatives of functions; applications to geometry and elementary economic analysis; theory of maxima and minima; antiderivatives; integration of functions; applications to geometry; fundamental theorem of calculus. (A student may receive credit for only one of the following eight courses: MTH 2011, 2201, 2205, 2206, 2207, 2600, 2610, or 2630.)

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

Yes

**College Option**

No

**Requirement Designation**

RLA\_RC\_Mathtcl&QuantveReasng

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

MTH

**Catalog Number**

2610

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Mathematics

**Pre-Requisites / Co-Requisites**

MTH 2610 placement; or MTH 2001 with a grade of B or higher.

## Credits

### Credit Hours

**Minimum**

4

**Max**

4

### Contact Hours

**Value**

4

## Rationale

### **Please provide the rationale for new course or for any changes?**

The change in prerequisites is in conjunction with the addition of the proposed new MTH 2600 course. Students who take MTH 2003, 2009, or 2009T who wish to take further math classes will not be permitted to take MTH 2610. These students will take MTH 2600 instead.

### **Learning Goals and Outcome**

-

### **Assessment**

-

# BAR01 - Edit Course - MTH2610H - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Honors - Calculus I

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

Topics to be discussed include: functions, inequalities; limits; derivatives of functions; applications to geometry and elementary economic analysis; theory of maxima and minima; antiderivatives; integration of functions; applications to geometry; fundamental theorem of calculus. (A student may receive credit for only one of the following eight courses: MTH 2011, 2201, 2205, 2206, 2207, 2600, 2610, or 2630.)

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

Yes

**College Option**

No

**Requirement Designation**

RLA\_RC\_Mathtcl&QuantveReasng

**Course Attributes**

HON - HON (Campus Honors)

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

MTH

**Catalog Number**

2610H

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Mathematics

**Pre-Requisites / Co-Requisites**

MTH 2610 placement; or MTH 2001 with a grade of B or higher.

## Credits

### Credit Hours

**Minimum**

4

**Max**

4

### Contact Hours

**Value**

4

## Rationale

**Please provide the rationale for new course or for any changes?**

The change in prerequisites is in conjunction with the addition of the proposed new MTH 2600 course. Students who take MTH 2003, 2009, or 2009T who wish to take further math classes will not be permitted to take MTH 2610. These students will take MTH 2600 instead.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - MTH3010 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Calculus II

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

Topics to be discussed include transcendental functions, techniques of integration, improper integration, numerical integration, Taylor polynomial, introduction to multivariable functions, Lagrange multipliers, and indefinite and definite multiple integrals. Not open to students who have completed MTH 2630, 3006, or 3030.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

Yes

**College Option**

No

AUR, Baruch College, 2023 / November

**Requirement Designation**

RLA\_RC\_Mathtcl&QuantveReasng

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

MTH

**Catalog Number**

3010

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Mathematics

**Pre-Requisites / Co-Requisites**

A grade of C- or better in MTH 2600 or MTH 2610, or an AP Calculus AB score of 4 or 5.

## Credits

**Credit Hours**

**Minimum**

4

**Max**

4

**Contact Hours**

**Value**

4

# Rationale

**Please provide the rationale for new course or for any changes?**

The prerequisites are being updated to include the proposed new MTH 2600 course.

## Learning Goals and Outcome

-

## Assessment

-

# BAR01 - Edit Course - MTH3120 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Elementary Probability

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course will introduce the student to the basic elements of discrete probability including: sample spaces, rules of probability, independence, conditional probability, Bayes' Theorem, discrete multivariate distribution, covariance, correlation and various special discrete distributions. It will also cover a small amount of integral calculus and introduce the student to the Normal distribution and the Central Limit Theorem. This course is not open to students who have completed MTH 3020 or MTH 3030 or MTH 3050 or MTH 4120.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

MTH

**Catalog Number**

3120

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Mathematics

**Pre-Requisites / Co-Requisites**

MTH 2205, 2206, 2207, 2600, 2610 or 2630. Not open to students who have completed MTH 3020, MTH 3030, MTH 3050, or MTH 4120.

## Credits

### Credit Hours

**Minimum**

3

**Max**

3

### Contact Hours

**Value**

3

## Rationale

**Please provide the rationale for new course or for any changes?**

The prerequisites and course description are being changed to include the proposed new MTH 2600 course and to include the prohibition against taking MTH 3120 after successful completion of MTH 3050.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - MTH3150 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Discrete Math: An Invitation to Computer Science

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

Topics discussed in this course include propositional logic; sets and functions; elements of number theory, combinatorics, and probability; and graph theory. Instruction in proof writing will be provided. MTH 3150 is not open to students who have completed MTH 4000.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

AUR, Baruch College, 2023 / November

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

MTH

**Catalog Number**

3150

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Mathematics

**Pre-Requisites / Co-Requisites**

MTH 2600, MTH 2610, MTH 2630, or MTH 3006

## Credits

**Credit Hours**

**Minimum**

4

**Max**

4

**Contact Hours**

**Value**

4

# Rationale

**Please provide the rationale for new course or for any changes?**

Prerequisites are updated to reflect the introduction of the new Calculus I course MTH 2600 and a previously omitted course, MTH 2630.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - MTH3300 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Algorithms, Computers, and Programming I

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

The objective of this course is to provide the basic knowledge and experience necessary to use computers effectively by developing an understanding of the interplay between the computer, its associated languages, and the structured development of algorithms. Topics to be covered include computer organization and operation, data representation, algorithm development and specification, and programming languages and techniques. These topics are developed through the study and application of a higher-level language. MTH 3300 is not open to students who have completed CIS 3120. Students cannot get credit for both CIS 2300 and MTH 3300.

## Catalog Data

**Start Term**

2024 Fall Term

AUR, Baruch College, 2023 / November

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

MTH

**Catalog Number**

3300

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Mathematics

**Pre-Requisites / Co-Requisites**

MTH 2600, MTH 2610 (2010), MTH 2630, MTH 3006, or MTH 3010; or permission of the department. MTH 3300 is not open to students who have completed CIS 3120 or CIS 2300

## Credits

### Credit Hours

**Minimum**

3

**Max**

3

### Contact Hours

**Value**

4

## Rationale

**Please provide the rationale for new course or for any changes?**

Prerequisites are updated to reflect the introduction of the new Calculus I course MTH 2600.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - MTH4300 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Algorithms, Computers and Programming II

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course is intended to be a sequel to MTH 3300 and focuses on the notion of classes, along with the concepts of pointers, inheritance, and polymorphism. The implementation of classes in a practical setting, such as scientific computing, quantitative finance, or Windows programming, will be part of the course. Not open to students who have completed CIS 4100. Students will not receive credit for both CIS 3100 and MTH 4300.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

MTH

**Catalog Number**

4300

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Mathematics

**Pre-Requisites / Co-Requisites**

MTH 3300 or CIS 2300, and 1 semester of calculus (MTH 2006, MTH 2007, MTH 2107, 2201, 2205, 2206, 2207, 2010, 2600, 2610, 2610H, 2630, 2630H), or departmental permission. Not open to students who have completed CIS 3100 or CIS 4100.

## Credits

### Credit Hours

**Minimum**

3

**Max**

3

### Contact Hours

**Value**

4

## Rationale

**Please provide the rationale for new course or for any changes?**

Prerequisites are updated to reflect the introduction of the new Calculus I course MTH 2600.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - MTH4320 - Course - Change Course Data

## Course Description

### Institution

Baruch College

### Course Title

Fundamental Algorithms

### Is this Course Required for a Major?

Yes

### Is this course an experimental course?

No

## Course Details

### Catalog Description

In this course, one learns how to design efficient algorithms and becomes familiar with common real-world algorithms. Examples include algorithms for data compression, error correcting codes, common graph algorithms such as shortest paths and network flow, and more. The course also includes algorithm techniques such as divideand-conquer, greedy algorithms, and dynamic programming.

## Catalog Data

### Start Term

2024 Fall Term

### Remedial

No

### Developmental

No

### Compensatory

No

### Regular

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

MTH

**Catalog Number**

4320

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Mathematics

**Pre-Requisites / Co-Requisites**

MTH 2600, MTH 2610, MTH 2630, MTH 3006 or MTH 3010 with a grade of C+ or higher; and MTH 3300 or CIS 2300 or CIS 3100 or CIS 4100 with a grade of C+ or higher

## Credits

## Credit Hours

**Minimum**

4

**Max**

4

## Contact Hours

**Value**

4

# Rationale

**Please provide the rationale for new course or for any changes?**

Prerequisites are updated to reflect the introduction of the new Calculus I course MTH 2600, as well as to allow students who only have credit for non-Python based programming classes to take the course.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - MTH4350 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Computer Architecture

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

In this course, one becomes familiar with main components of modern computer systems and learns to design efficient systems. Topics include Boolean circuits, the ALU, RISC, Instruction Set Architecture, arithmetic for computers, pipelining, the memory hierarchy, caching, address translation, memory protection, virtual memory, I/O, interrupts, branch prediction, dynamic scheduling, Tomasulo's algorithm, parallel computing, vector processors, and multicores.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

AUR, Baruch College, 2023 / November

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

MTH

**Catalog Number**

4350

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Mathematics

**Pre-Requisites / Co-Requisites**

MTH 3300 or CIS 2300 or CIS 3100 or CIS 4100

## Credits

### Credit Hours

**Minimum**

4

**Max**

4

### Contact Hours

**Value**

4

## Rationale

**Please provide the rationale for new course or for any changes?**

This change was made to improve the articulation between courses in the Departments of Mathematics and Information Systems and Statistics.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - New Course - NEW SUBJECT2001 - Course - New Course

## Course Description

### **Institution**

Baruch College

### **Course Title**

Professional Development for Business Co-op

### **Is this Course Required for a Major?**

No

### **Is this Course Part of a Major within your Department?**

No

### **Is this course an experimental course?**

No

## Course Details

### **Catalog Description**

Professional Development for Business Co-op prepares students for the transition to the professional work environment. Students learn the skills needed for career success and their future career paths. Through activities like mock interviews, students will be challenged to develop the skills needed to conduct a successful job search, develop the “soft skills” they will need to perform effectively, and learn to reflect and build upon knowledge they develop both in the classroom and throughout their careers. This course is encouraged for students Majoring in Accounting Analytics and is open to all students majoring in Zicklin, as an elective. Students accepted into this course would be expected to work at a co-op experience full-time in the following semester. (The grade received in this course does not count toward the determination of the major GPA.) Graded on a pass/fail basis.

Students who received credit for BUS 5000 in Fall 2023 and Spring 2024 will not receive credit for COOP 2001.

# Catalog Data

## Start Term

2024 Spring Term

## Remedial

No

## Developmental

No

## Compensatory

No

## Regular

Yes

## Liberal Arts

No

## Pathways

No

## College Option

No

## Requirement Designation

Regular Non-Liberal Arts

## Course Attributes

-

# Course Offerings

## Cross Listed Courses

-

## Subject Area

NEW SUBJECT

## Catalog Number

2001

## Department(s)

Accountancy

## Pre-Requisites / Co-Requisites

ZICK student group and departmental permission

# Credits

<b>Credit Hours</b>	
<b>Minimum</b>	<b>Max</b>
1	1

<b>Contact Hours</b>
<b>Value</b>
1

## Rationale

### **Please provide the rationale for new course or for any changes?**

An increasing number of employers seek specific skills such as problem-solving and teamwork in new college graduates (National Association of Colleges and Employers Job Outlook Report, 2023). The purpose of cooperative education (co-op) is to ensure that students develop the necessary knowledge, skills, and abilities to be successful in their chosen career path. Co-ops are intended to be full-time employment over the course of a semester. Professional Development for Business Co-op prepares students for their transition to the professional work environment, discusses skills needed for their future career success, and encourages students to reflect upon these activities and the impact of classroom learning on their future career paths and outcomes. More specifically, students will have the opportunity to develop the skills needed to conduct a successful job search, develop the “soft skills” they will need to perform effectively on the job, and learn to reflect and build upon knowledge they develop in the classroom and see how to deploy this knowledge and become career-oriented, life-long, self-directed learners.

### **Learning Goals and Outcome**

-

### **Assessment**

-

# BAR01 - New Course - NEW SUBJECT2002 - Course - New Course

## Course Description

### Institution

Baruch College

### Course Title

Co-op Experience for Accounting Analytics Majors

**Is this Course Required for a Major?**

Yes

**Is this Course Part of a Major within your Department?**

Yes

**Is this course an experimental course?**

No

## Course Details

### Catalog Description

Students will work full-time, totaling 35-40 hours a week for 4-6 months in a private/public sector job related to their degree program. Students will complete mid-point and end-of-term self-reflection assignments. The grade received in this course does not count toward the determination of the major GPA. Graded on a pass/fail basis.

## Catalog Data

### Start Term

2024 Spring Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

No

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Non-Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

NEW SUBJECT

**Catalog Number**

2002

**Department(s)**

Accountancy

**Pre-Requisites / Co-Requisites**

COOP 2001, ZICK student group, and Departmental Permission. Only open to Accounting majors with Accounting Analytics Track.

## Credits

**Credit Hours**

**Minimum**

0

**Max**

0

**Contact Hours**

**Value**

-

# Rationale

## **Please provide the rationale for new course or for any changes?**

The purpose of cooperative education (co-op) is to ensure that students develop the necessary knowledge, skills, and abilities to be successful in their chosen career path. Similar to an internship, but more extensive, a co-op allows students develop real world skills and knowledge, and to make informed educational and career decisions. An increasing number of employers seek specific skills such as problem-solving and teamwork in new college graduates (National Association of Colleges and Employers Job Outlook Report, 2023). Unlike most internships, co-ops provide full-time employment over the course of a semester. Students do not usually take classes during the co-op period so that they can focus exclusively on gaining work experience and competencies.

## **Learning Goals and Outcome**

-

## **Assessment**

-

# BAR01 - New Course - NEW SUBJECT2003 - Course - New Course

## Course Description

### Institution

Baruch College

### Course Title

Co-op Experience for Non-Accounting Analytics Majors

### Is this Course Required for a Major?

Yes

### Is this Course Part of a Major within your Department?

Yes

### Is this course an experimental course?

No

## Course Details

### Catalog Description

Students will work full-time, totaling 35-40 hours a week for 4-6 months in the private/public sector job related to their degree program. Students will complete mid-point and end-of-term self-reflection assignments. The grade received in this course does not count toward the determination of the major GPA. Graded on a pass/fail basis.

## Catalog Data

### Start Term

2024 Spring Term

### Remedial

No

### Developmental

No

### Compensatory

No

### Regular

Yes

**Liberal Arts**

No

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Non-Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

NEW SUBJECT

**Catalog Number**

2003

**Department(s)**

Zicklin School of Business

**Pre-Requisites / Co-Requisites**

Prerequisite: COOP 2001, ZICK student group, and Departmental Permission. Not open to Accounting majors with Accounting Analytics Track.

## Credits

**Credit Hours**

**Minimum**

0

**Max**

0

**Contact Hours**

**Value**

-

# Rationale

## **Please provide the rationale for new course or for any changes?**

The purpose of cooperative education (co-op) is to ensure that students develop the necessary knowledge, skills, and abilities to be successful in their chosen career path. Similar to an internship, but more extensive, a co-op allows students to develop real world skills and knowledge, and make informed educational and career decisions. An increasing number of employers seek specific skills such as problem-solving and teamwork in new college graduates (National Association of Colleges and Employers Job Outlook Report, 2023). Unlike most internships, co-ops provide full-time employment over the course of a semester. Students do not usually take classes during the co-op period so that they can focus exclusively on gaining work experience and competencies.

## **Learning Goals and Outcome**

-

## **Assessment**

-

# BAR01 - New Course - PAF9164 - Course - New Course

## Course Description

### Institution

Baruch College

### Course Title

Social and Community Entrepreneurship

**Is this Course Required for a Major?**

Yes

**Is this Course Part of a Major within your Department?**

Yes

**Is this course an experimental course?**

No

## Course Details

### Catalog Description

Social and community entrepreneurs seek to solve societal problems governments and corporations have failed to address. Critically surveying a globally diverse field of concepts and practices, this course examines how to meaningfully effect social change through innovative business models that put people and planet before profit, and through entrepreneurial and organizing strategies to alter the behaviors and practices of governments and existing enterprises. We also examine multi-faceted entrepreneurial responses to challenges like racial injustice, climate change, the housing crisis, and economic inequality.

## Catalog Data

### Start Term

2024 Fall Term

AUR, Baruch College, 2023 / November

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

No

**Pathways**

No

**College Option**

No

**Requirement Designation**

Graduate Non-Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

PAF

**Catalog Number**

9164

**Department(s)**

Public Affairs

**Pre-Requisites / Co-Requisites**

none

## Credits

<b>Credit Hours</b>	
<b>Minimum</b>	<b>Max</b>
3	3

<b>Contact Hours</b>
<b>Value</b>
3

## Rationale

### **Please provide the rationale for new course or for any changes?**

This course provides an overview of social entrepreneurship, which has emerged as a major field of academic and applied intervention to address socio-economic problems. Such a course is not currently offered in MSPIA. These approaches often involve a blend of action from government, civil society/the third sector, and the for-profit private sector. As such, the field requires practitioners to be conversant in management and operational techniques and strategies from all three as well. This course introduces students to the full range of such techniques and strategies, so that they can effectively deploy them, or critique them as inappropriate, in their public and third-sector careers. As it covers both domestic and international social and community entrepreneurship, students enrolled in both the MPA and MIA degree programs might benefit from the concepts and techniques taught in the course in their post-degree employment. Targeted enrollment will be 15-20 students per year across both the MPA and MIA program. Once approved, the course will be proposed for inclusion in specializations as appropriate in both programs.

This course is an elective for the MPA and MIA programs, to be offered annually with a projected enrollment of 20.

### **Learning Goals and Outcome**

-

### **Assessment**

-

# BAR01 - Edit Course - PHY3010 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Quantitative Physics I

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course is a calculus-based study of the basic principles of quantitative physics. Topics include classical mechanics, gravitation, heat, sound, and relativity. A weekly laboratory will parallel the lectures. Not open to students who have completed PHY 2003 or PHY 3004.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

Yes

**Regular**

No

**Liberal Arts**

Yes

**Pathways**

Yes

**College Option**

No

AUR, Baruch College, 2023 / November

**Requirement Designation**

CLA\_FC\_ScientificWorld

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

PHY

**Catalog Number**

3010

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Natural Sciences

**Pre-Requisites / Co-Requisites**

-

## Credits

**Credit Hours**

**Minimum**

4

**Max**

4

**Contact Hours**

**Value**

6

# Rationale

## **Please provide the rationale for new course or for any changes?**

Rationale: Quantitative Physics I (Calculus Physics I in many universities) is frequently offered as a 4-credit course at other CUNY colleges as well as at other universities. This is creating problems with transfer credits, as students are trying to transfer a 4-credit course into PHY 3010 at Baruch, which carries 5 credits. We are adjusting the lecture and laboratory hours to 3 and 3, and reducing the credits earned from 5 to 4, to resolve this.

## **Learning Goals and Outcome**

-

## **Assessment**

-

# BAR01 - Edit Course - PHY3010H - Course - Change Course Data

## Course Description

### Institution

Baruch College

### Course Title

Honors Quantitative Physics I

### Is this Course Required for a Major?

Yes

### Is this course an experimental course?

No

## Course Details

### Catalog Description

This course is a calculus-based study of the basic principles of quantitative physics. Topics include classical mechanics, gravitation, heat, sound, and relativity. A weekly laboratory will parallel the lectures. Not open to students who have taken PHY 2003.

## Catalog Data

### Start Term

2024 Fall Term

### Remedial

No

### Developmental

No

### Compensatory

Yes

### Regular

No

### Liberal Arts

Yes

### Pathways

Yes

### College Option

No

AUR, Baruch College, 2023 / November

**Requirement Designation**

CLA\_FC\_ScientificWorld

**Course Attributes**

HON - HON (Campus Honors)

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

PHY

**Catalog Number**

3010H

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Natural Sciences

**Pre-Requisites / Co-Requisites**

-

## Credits

**Credit Hours**

**Minimum**

4

**Max**

4

**Contact Hours**

**Value**

6

# Rationale

## **Please provide the rationale for new course or for any changes?**

Rationale: Quantitative Physics I (Calculus Physics I in many universities) is frequently offered as a 4-credit course at other CUNY colleges as well as at other universities. This is creating problems with transfer credits, as students are trying to transfer a 4-credit course into PHY 3010 at Baruch, which carries 5 credits. We are adjusting the lecture and laboratory hours to 3 and 3, and reducing the credits earned from 5 to 4, to resolve this.

## **Learning Goals and Outcome**

-

## **Assessment**

-

# BAR01 - Edit Course - PHY3020 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Quantitative Physics II

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course is a calculus-based study of quantitative physics. It is a continuation of PHY 3010 or PHY 3004. Topics include electricity and magnetism (leading up to Maxwell's equations), optics, and the elements of atomic physics. A weekly laboratory will parallel the lectures. Not open to students who have taken PHY 3001.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

AUR, Baruch College, 2023 / November

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

PHY

**Catalog Number**

3020

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Natural Sciences

**Pre-Requisites / Co-Requisites**

-

## Credits

**Credit Hours**

**Minimum**

4

**Max**

4

**Contact Hours**

**Value**

6

# Rationale

## **Please provide the rationale for new course or for any changes?**

Quantitative Physics II (Calculus Physics II in many Universities) is frequently offered as a 4-credit course at other CUNY colleges as well as at other universities. This is creating problems with transfer credits, as students are trying to transfer a 4-credit course into PHY3020 at Baruch, which carries 5 credits. We are adjusting the lecture and laboratory hours to 3 and 3, and reducing the credits earned from 5 to 4, to resolve this.

## **Learning Goals and Outcome**

-

## **Assessment**

-

# BAR01 - Edit Course - RES3100 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Real Estate Principles

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course is intended to provide a broad overview of both theory and practice in real estate markets. In order to meet this aim, real estate and property markets in general will be analyzed from a variety of different perspectives. The emphasis in the course will be on mortgage finance, investment valuation, land use, real estate capital markets, and brokerage. In addition to regular lectures, members of the real estate community will speak to the class about their experience and expertise.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

No

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Non-Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

RES

**Catalog Number**

3100

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Real Estate

**Pre-Requisites / Co-Requisites**

Pre/Corequisite: (BUS 1000 or 1001 or 1011 or 2000 and completion of 30 credits or more) or admission to Zicklin School of Business

## Credits

### Credit Hours

**Minimum**

3

**Max**

3

### Contact Hours

**Value**

3

## Rationale

**Please provide the rationale for new course or for any changes?**

We would like to allow students, including non-Zicklin majors, to start taking real estate courses early on.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - RES3200 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Real Estate Finance and Investment

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course offers students a thorough orientation in the fields of real estate investment and finance. It covers the basics of the real estate investment analysis, mortgage concepts, and the financing of residential and commercial properties. The topics include an overview of the major types of valuation models and approaches that are used for analyzing the chief categories of real properties. Alternative types of mortgages will be discussed. The course emphasizes and clarifies the many ways in which financing and investments in real assets are similar to --and yet different from--financial assets.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

No

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Non-Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

RES

**Catalog Number**

3200

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Real Estate

**Pre-Requisites / Co-Requisites**

Prerequisite: (FIN 3000 and ZICK/ZKTP Student Group) or RES 3100

## Credits

<b>Credit Hours</b>	
<b>Minimum</b>	<b>Max</b>
3	3

<b>Contact Hours</b>
<b>Value</b>
3

## Rationale

**Please provide the rationale for new course or for any changes?**

We would like to allow non-Zicklin majors who have completed RES 3100 the ability to take RES 3200. RES 3100 is sufficient as a prerequisite because it covers bond calculations, which is material needed for RES 3200.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - New Course - SPA4190 - Course - New Course

## Course Description

### Institution

Baruch College

### Course Title

Perspectives on Spain

**Is this Course Required for a Major?**

Yes

**Is this Course Part of a Major within your Department?**

Yes

**Is this course an experimental course?**

No

## Course Details

### Catalog Description

This course is designed to provide students with an in-depth understanding of Spanish culture, history, and identity. Through a multidisciplinary approach that incorporates literature, art, music, and film, students will explore the complex evolution of Spain from its early kingdoms to the modern, multicultural society it is today.

The course will examine pivotal moments in Spanish history, including the era of the Spanish Empire and its decline, the impact of the Spanish Civil War and Franco's dictatorship on contemporary Spain, and the country's ongoing struggle to define its plurinational identity. Along the way, students will explore Spain's artistic and cultural heritage and will delve into topics such as race, national identity, gender, and sexuality, examining the ways in which these factors have influenced Spanish society over time.

## Catalog Data

AUR, Baruch College, 2023 / November

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

SPA

**Catalog Number**

4190

**Department(s)**

Modern Language & Comparative Literature

**Pre-Requisites / Co-Requisites**

SPA 3006 or SPA 4000; or departmental permission; or Student Group ESPA

## Credits

## Credit Hours

Minimum	Max
3	3

## Contact Hours

Value
3

# Rationale

### **Please provide the rationale for new course or for any changes?**

What sets this course apart is its multidisciplinary approach, which incorporates not only literature, but also music, art, and cinema. By examining Spain's artistic and cultural heritage through a range of multimedia sources, students will develop a deeper appreciation for the diversity and complexity of "Spanishness" and will broaden their intellectual horizons.

Weissman students may use this course toward the fulfillment of their Weissman Core foreign language requirement. It will serve as a Group 4 (Culture and Civilization) elective within the Spanish major (NYSED program codes 01950 and 60027), as an elective or capstone course within the Spanish minor, or as a general elective for the BA, BBA, and BS degrees for new and continuing students.

### **Learning Goals and Outcome**

-

### **Assessment**

-

# BAR01 - New Course - SPA4287 - Course - New Course

## Course Description

### Institution

Baruch College

### Course Title

Mexican Cinema: 20th and 21st Centuries

### Is this Course Required for a Major?

Yes

### Is this Course Part of a Major within your Department?

Yes

### Is this course an experimental course?

No

## Course Details

### Catalog Description

This course examines Mexican cinema from the first screenings in Mexico City to the most recent cinematic production. It concentrates on tendencies and movements vis-à-vis the cultural, literary, and aesthetic movements in 20th and 21st century Mexico. Special attention is given to the Golden Age cinema (1930-1950); Luis Buñuel's innovation and experimentation in films; gender in the cinema of the rumberas or cabaret dancers; the impact of social movements on the cinema after the 1970s; the cinema of the 2000s and beyond; women filmmakers; and cinema of immigration, among others. In addition to the analysis of theoretical trends, film language, and terminology, this course also considers socio-political contexts as well as racial and sexual identities; ideologies and globalization in Mexico.

## Catalog Data

AUR, Baruch College, 2023 / November

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

SPA

**Catalog Number**

4287

**Department(s)**

Modern Language & Comparative Literature

**Pre-Requisites / Co-Requisites**

SPA 3006 or SPA 4000; or departmental permission; or Student Group ESPA

## Credits

## Credit Hours

Minimum	Max
3	3

## Contact Hours

Value
3

# Rationale

### **Please provide the rationale for new course or for any changes?**

Vibrant and innovative, Mexican cinema is making a significant impact on global culture. This course on 20th- and 21st-century Mexican cinema will fill a vacuum in the course offerings of the Department of MLCL and will strengthen and expand the study of Latin American culture at Baruch.

Weissman students may use this course toward the fulfillment of their Weissman Core foreign language requirement. It will serve as a Group 4 (Culture and Civilization) elective within the Spanish major (NYSED program codes 01950 and 60027), as an elective or capstone course within the Spanish minor, or as a general elective for the BA, BBA, and BS degrees for new and continuing students.

### **Learning Goals and Outcome**

-

### **Assessment**

-

# BAR01 - New Course - SPA4287 - Course - New Course

## Course Description

### Institution

Baruch College

### Course Title

Mexican Cinema: 20th and 21st Centuries

### Is this Course Required for a Major?

Yes

### Is this Course Part of a Major within your Department?

Yes

### Is this course an experimental course?

No

## Course Details

### Catalog Description

This course examines Mexican cinema from the first screenings in Mexico City to the most recent cinematic production. It concentrates on tendencies and movements vis-à-vis the cultural, literary, and aesthetic movements in 20th and 21st century Mexico. Special attention is given to the Golden Age cinema (1930-1950); Luis Buñuel's innovation and experimentation in films; gender in the cinema of the rumberas or cabaret dancers; the impact of social movements on the cinema after the 1970s; the cinema of the 2000s and beyond; women filmmakers; and cinema of immigration, among others. In addition to the analysis of theoretical trends, film language, and terminology, this course also considers socio-political contexts as well as racial and sexual identities; ideologies and globalization in Mexico.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

Yes

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

SPA

**Catalog Number**

4287

**Department(s)**

Modern Language & Comparative Literature

**Pre-Requisites / Co-Requisites**

SPA 3006 or SPA 4000; or departmental permission; or Student Group ESPA

## Credits

## Credit Hours

**Minimum**

3

**Max**

3

## Contact Hours

**Value**

3

# Rationale

**Please provide the rationale for new course or for any changes?**

Vibrant and innovative, Mexican cinema is making a significant impact on global culture. This course on 20th- and 21st-century Mexican cinema will fill a vacuum in the course offerings of the Department of MLCL and will strengthen and expand the study of Latin American culture at Baruch.

Weissman students may use this course toward the fulfillment of their Weissman Core foreign language requirement. It will serve as a Group 4 (Culture and Civilization) elective within the Spanish major (NYSED program codes 01950 and 60027), as an elective or capstone course within the Spanish minor, or as a general elective for the BA, BBA, and BS degrees for new and continuing students.

**Learning Goals and Outcome**

-

**Assessment**

-

# BAR01 - Edit Course - STA4157 - Course - Change Course Data

## Course Description

**Institution**

Baruch College

**Course Title**

Experimental Design for Machine Learning

**Is this Course Required for a Major?**

Yes

**Is this course an experimental course?**

No

## Course Details

**Catalog Description**

This course is designed to provide students with an understanding of the principles, methods, and practice of designing and analyzing experiments (A/B testing) to explore causality. The course will cover topics such as finding reference distribution, principles of designs, factorial designs, blocking and randomization. Students will be exposed to practical applications of experimental design using real-world datasets, the course will equip them with tools they can leverage to make decisions in real-world settings.

## Catalog Data

**Start Term**

2024 Fall Term

**Remedial**

No

**Developmental**

No

**Compensatory**

No

**Regular**

Yes

**Liberal Arts**

No

**Pathways**

No

**College Option**

No

**Requirement Designation**

Regular Non-Liberal Arts

**Course Attributes**

-

## Course Offerings

**Cross Listed Courses**

-

**Subject Area**

STA

**Catalog Number**

4157

**Course Typically Offered**

Fall, Spring, Summer

**Department(s)**

Information Systems and Statistics

**Pre-Requisites / Co-Requisites**

STA 4155 and [Official STA-BA or (ZICK/ZKTP Student Group and ZK4L/ZK4P stdnt grp: details here, <https://bit.ly/4000-level-bus-courses>)]

## Credits

### Credit Hours

**Minimum**

3

**Max**

3

### Contact Hours

**Value**

3

## Rationale

**Please provide the rationale for new course or for any changes?**

The new course title reflects terminology now in use. The prerequisite change is made because STA 3155 has been replaced by STA 4155. The course description is being updated to meet the evolving role of data scientists.

### Learning Goals and Outcome

-

### Assessment

-

# Special Actions

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## BAR01 - New Special Actions - Create New Subject Area And Course Prefix - Special Actions

### General

**Institution**

Baruch College

**Special Actions Title**

Create New Subject Area and Course Prefix

**Does this change require Board of Trustees / Committee on Education Policy approval?**

No

**Summary**

Creation of a new discipline code (JPS) that better reflects course content for (CMP) 4905, 4906, and 4907.

**Special Actions Documentation**

[NOV.DEC 2023 Weissman AURD action - course revision CMP.AAS 4906.docx](#), [NOV.DEC 2023](#)

[Weissman AURD action - New Subject Area & Prefix \(JPS\) and course revision CMP.AAS 4905.docx](#),

[NOV.DEC 2023 Weissman AURD action - course revision CMP.AAS.FLM 4907.docx](#)

**Baruch College  
Academic University Report Detail  
November/December 2023**

**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 September 26, 2023 effective the Fall 2024 semester, pending approval of the Board of Trustees.

**Section AV. Changes in Existing Courses**

**AV.1.3 Create New Subject Area and Course Prefix; Change in Subject Area, Course Prefix and Description to be offered by the Modern Languages and Comparative Literature Department**

The Department of Modern Languages and Comparative Literature proposes to create a new subject area and course prefix for Japanese Studies courses, effective Fall 2024.

CUNYfirst Course ID	CMP 4905 (112761) and AAS 4905 (089911)		
FROM		TO	
Department	Modern Languages and Comparative Literature Department	Department	N/C
Subject Area	<del>Comparative Literature</del> Asian and Asian American Literature		<u>Japanese Studies</u> Asian and Asian American Literature
Course Prefix, Number, and Title	CMP/AAS 4905 Language, Literature, and Culture of Japan	Course Prefix, Number, and Title	<u>JPS</u> /AAS 4905 Language, Literature, and Culture of Japan
Prerequisites	ENG/CMP/LTT 2800 or 2850	Prerequisites	N/C
Hours	3	Hours	N/C
Credits	3	Credits	N/C

Description	Through readings in English and the viewing of Japanese cinema, this course introduces students to contemporary Japanese literature, language, communication styles, and cultural backgrounds. Student discussion will also consider especially pressing issues in Japan today, for example, the role and future of women in this traditionally male-oriented society.	Description	Through readings in English and the viewing of Japanese cinema, this course introduces students to contemporary Japanese literature, language, communication styles, and cultural backgrounds. Student discussion will also consider especially pressing issues in Japan today, for example, the role and future of women in this traditionally male-oriented society. <u>(Students will receive credit for AAS 4905, CMP 4905, or JPS 4905. These courses may substitute for each other in the F-replacement policy).</u>  <u>This course may be used as an elective within the Asian and Asian American Studies (AAAS) minor. The course may not serve as the capstone course for the AAAS minor.</u>
Requirement Designation		Requirement Designation	
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc.)		Course Attribute (e.g. Writing Intensive, WAC, etc.)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable  <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science	General Education Component	<input checked="" type="checkbox"/> Not Applicable  <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science

	<input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World		<input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World
Effective		Effective	Fall 2024

Rationale: CMP/AAS 4905 is being revised to include a new discipline code (JPS) that better reflects the course content. As this is not a literature-based course, effective Fall 2024, JPS/AAS 4905 is not applicable to the Comparative Literature minor.

**Baruch College  
Academic University Report Detail  
November/December 2023**

**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 September 26, 2023 effective the Fall 2024 semester, pending approval of the Board of Trustees.

**Section AV. Changes in Existing Courses**

**AV.1.5 Change in Subject Area, Course Prefix and Description to be offered by the Modern Languages and Comparative Literature Department**

CUNYfirst Course ID	CMP 4907 (136975) and AAS 4907 (136976) and FLM 4907 (136977)		
FROM		TO	
Department	Modern Languages and Comparative Literature Department	Department	n/c
Subject Area	<del>Comparative Literature</del> Asian and Asian American Literature Film Studies		<u>Japanese Studies</u> Asian and Asian American Literature Film Studies
Course Prefix, Number, and Title	<del>CMP/AAS/FLM 4907 Film and Moving Image Culture in Japan</del>	Course Prefix, Number, and Title	<u>JPS/AAS/FLM 4907 Film and Moving Image Culture in Japan</u>
Prerequisites	ENG/CMP/LTT 2800 or 2850	Prerequisites	N/C
Hours	3	Hours	N/C
Credits	3	Credits	N/C
Description	This course explores films and moving image works in Japan from the earliest period to the present. It also provides tools as well as concepts for examining how	Description	This course explores films and moving image works in Japan from the earliest period to the present. It also provides tools as well as concepts for examining how cinematic and other visual media

	cinematic and other visual media work and communicate with their audiences, while enhancing students' analytic, interpretative, and argumentative skills. (Students will receive credit for only one of the following courses: AAS 4907; <del>CMP</del> 4907; or FLM 4907. These courses may substitute for each other in the F-replacement policy).		work and communicate with their audiences, while enhancing students' analytic, interpretative, and argumentative skills. (Students will receive credit for only one of the following courses: AAS 4907; CMP 4907; FLM 4907; or <u>JPS</u> 4907. These courses may substitute for each other in the F-replacement policy).  <u>The course may be used as an elective within the Film Studies minor, not as the capstone course.</u>
Requirement Designation		Requirement Designation	
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc.)		Course Attribute (e.g. Writing Intensive, WAC, etc.)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science  <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World	General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science  <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

Effective		Effective	Fall 2024

Rationale: CMP/AAS 4907 is being revised to include a new discipline code (JPS) that better reflects the course content. As this is not a literature-based course, effective Fall 2024, JPS/AAS/FLM 4907 is not applicable to the Comparative Literature minor.

# BAR01 - New Special Actions - Create New Subject Area, Discipline, And Course Prefix - Special Actions

## General

### Institution

Baruch College

### Special Actions Title

Create New Subject Area, Discipline, and Course Prefix

### Does this change require Board of Trustees / Committee on Education Policy approval?

No

### Summary

Zicklin School of Business proposes to create a new (Co-op - Cooperative Education) subject area, discipline, and course prefix (COOP) for Cooperative Education courses, effective Spring 2024, along with three new courses in the COOP subject area: COOP 2001, 2002, 2003.

### Special Actions Documentation

[2023\\_09\\_ZSB UCC AURD\\_AIV.1.1.docx](#), [2023\\_09\\_ZSB UCC AURD\\_AIV.1.2.docx](#), [2023\\_09\\_ZSB UCC AURD\\_AIV.1.3.docx](#), [2023\\_09\\_ZSB UCC AURD\\_AIV.1.4.docx](#)

**Baruch College**  
**Academic University Report Detail**

The following recommendations of the committee on Undergraduate Curriculum were approved at the Zicklin School of Business Faculty Meeting on September 12, 2023, effective the Spring 2024 semester pending approval of the Board of Trustees.

**PART A: ACADEMIC MATTERS**

**Section AIV: New Course**

**AIV.1.2**

CUNYfirst Course ID	
Department(s)	Stan Ross Department of Accountancy
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Co-op (Cooperation Education)
Course Prefix	COOP
Course Number	2002
Course Title	Co-op Experience for Accounting Analytics Majors
Catalogue Description	Students will work full-time, totaling 35-40 hours a week for 4-6 months in a private/public sector job related to their degree program. Students will complete mid-point and end-of-term self-reflection assignments. The grade received in this course does not count toward the determination of the major GPA. Graded on a pass/fail basis.
Pre/Co Requisites	Prerequisite: COOP 2001, ZICK student group, and Departmental Permission. Only open to Accounting majors with Accounting Analytics Track.
Credits	0
Contact Hours	One semester
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, Honors, etc)	

Course Applicability	<input checked="" type="checkbox"/> Major <input type="checkbox"/> Gen Ed Required <input type="checkbox"/> Gen Ed - Flexible <input type="checkbox"/> Gen Ed - College Option <input type="checkbox"/> English Composition <input type="checkbox"/> World Cultures <input type="checkbox"/> Mathematics <input type="checkbox"/> US Experience in its Diversity College Option Detail _____ <input type="checkbox"/> Science <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World
Effective Term	Spring 2024

Rationale: The purpose of cooperative education (co-op) is to ensure that students develop the necessary knowledge, skills, and abilities to be successful in their chosen career path. Similar to an internship, but more extensive, a co-op allows students develop real world skills and knowledge, and to make informed educational and career decisions. An increasing number of employers seek specific skills such as problem-solving and teamwork in new college graduates ([National Association of Colleges and Employers Job Outlook Report, 2023](#)). Unlike most internships, co-ops provide full-time employment over the course of a semester. Students do not usually take classes during the co-op period so that they can focus exclusively on gaining work experience and competencies.

**Baruch College**  
**Academic University Report Detail**

The following recommendations of the committee on Undergraduate Curriculum were approved at the Zicklin School of Business Faculty Meeting on September 12, 2023, effective the Spring 2024 semester pending approval of the Board of Trustees.

**PART A: ACADEMIC MATTERS**

**Section AIV: New Courses**

**AIV.1.2**

CUNYfirst Course ID	
Department(s)	Zicklin School of Business
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Co-op (Cooperation Education)
Course Prefix	COOP
Course Number	2003
Course Title	Co-op Experience for Non-Accounting Analytics Majors
Catalogue Description	Students will work full-time, totaling 35-40 hours a week for 4-6 months in the private/public sector job related to their degree program. Students will complete mid-point and end-of-term self-reflection assignments. The grade received in this course does not count toward the determination of the major GPA. Graded on a pass/fail basis.
Pre/ Co Requisites	Prerequisite: COOP 2001, ZICK student group, and Departmental Permission. Not open to Accounting majors with Accounting Analytics Track.
Credits	0
Contact Hours	One semester
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, Honors, etc)	

Course Applicability	<input checked="" type="checkbox"/> Major <input type="checkbox"/> Gen Ed Required <input type="checkbox"/> Gen Ed - Flexible <input type="checkbox"/> Gen Ed - College Option <input type="checkbox"/> English Composition <input type="checkbox"/> World Cultures <input type="checkbox"/> Mathematics <input type="checkbox"/> US Experience in its Diversity College Option Detail _____ <input type="checkbox"/> Science <input type="checkbox"/> Creative Expression <input type="checkbox"/> _____ <input type="checkbox"/> Individual and Society <input type="checkbox"/> _____ <input type="checkbox"/> Scientific World
Effective Term	Spring 2024

Rationale: The purpose of cooperative education (co-op) is to ensure that students develop the necessary knowledge, skills, and abilities to be successful in their chosen career path. Similar to an internship, but more extensive, a co-op allows students to develop real world skills and knowledge, and make informed educational and career decisions. An increasing number of employers seek specific skills such as problem-solving and teamwork in new college graduates ([National Association of Colleges and Employers Job Outlook Report, 2023](#)). Unlike most internships, co-ops provide full-time employment over the course of a semester. Students do not usually take classes during the co-op period so that they can focus exclusively on gaining work experience and competencies.

# BAR01 - New Special Actions - Revisions To Pathways General Education Curriculum - Special Actions

## General

### **Institution**

Baruch College

### **Special Actions Title**

Revisions to Pathways General Education Curriculum

### **Does this change require Board of Trustees / Committee on Education Policy approval?**

No

### **Summary**

Under Baruch's current Pathways General Education structure, students who enter the college without either science requirement satisfied must enroll in co-requisite lecture and lab courses offered by the Department of Natural Sciences. These students may take PSY 1001, but it may only be used as their 6th Flexible Core course within Pathways. The Natural Sciences department created special sections of their lecture and lab courses to accommodate students who entered Baruch with one Pathways science requirement completed. Department registration permission is required to enroll in these special sections, which led to significant confusion among students.

Effective spring 2024, the Pathways courses offered by the Department of Natural Sciences will no longer be linked as co-requisites. Students will be able to mix courses from different disciplines to satisfy the Life and Physical Sciences and Scientific World requirements, according to their individual interests and scheduling needs. Removing the restriction against PSY 1001's usage within the Flexible Core is in line with the intentions of the CUNY Pathways General Education Curriculum – to offer students more choice and freedom in crafting their undergraduate experience while maintaining Baruch's standards for a varied and robust education.

### **Special Actions Documentation**

[NOV.DEC 2023 Weissman CEP action - Pathways Required Core & Flexible Core revisions \(science\).docx](#)



**Baruch College  
November/December 2023 CEP Report Detail**

**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 Meetings on September 26, 2023 effective the Fall 2024 semester, pending approval of the Board of Trustees.

**Section AI: Special Actions**

**AI.1.1 The following revisions are proposed for the Pathways General Education Curriculum**

FROM	TO
<p><b>REQUIRED CORE:</b></p> <p><b>Life and Physical Sciences (one course required)</b></p> <p>Please see below for notes on STEM Variant courses <del>and options for students who have completed a Scientific World course prior to entering Baruch.</del></p> <p>BIO 1012 Fundamentals of Biology: Human Biology Laboratory <del>(co-requisite with BIO 1011L in the Flexible Core)</del></p> <p>BIO 1016 Fundamentals of Biology Laboratory: Research in Genetics, Evolution, and Ecology <del>(co-requisite with BIO 1015L in the Flexible Core)</del></p> <p>CHM 1004 Fundamentals of Chemical Laboratory Techniques <del>(co-requisite with CHM 1003L in the Flexible Core)</del></p> <p>ENV 1004 Fundamentals of Ecological Research</p>	<p><b>REQUIRED CORE:</b></p> <p><b>Life and Physical Sciences (one course required)</b></p> <p>Please see below for notes on STEM Variant courses</p> <p>BIO 1012 Fundamentals of Biology: Human Biology Laboratory</p> <p>BIO 1016 Fundamentals of Biology Laboratory: Research in Genetics, Evolution, and Ecology</p> <p>CHM 1004 Fundamentals of Chemical Laboratory Techniques</p> <p>ENV 1004 Fundamentals of Ecological Research</p> <p>PHY 2001 Fundamentals of Experimental Physics</p>

~~(co-requisite with ENV 1003L in the Flexible Core)~~

PHY 2001 Fundamentals of Experimental Physics

~~(co-requisite with PHY 2002L in the Flexible Core)~~

NOTE: The following courses are no longer offered at Baruch, but do appear on students' transfer evaluations. Any of these courses may be used to satisfy the Life and Physical Sciences or the Scientific World requirement of the Pathways curriculum without appeal: BIO 1003; BIO 1005; CHM 1000; ENV 1020; ENV 1021; and PHY 1003. One course may not be used to satisfy both requirements.

**STEM VARIANT COURSES**

The following courses may be used to satisfy either the Life and Physical Sciences or the Scientific World requirement (one course may not satisfy both requirements). Students who wish to pursue a major or minor in the Natural Sciences should satisfy the Pathways science requirements with STEM Variant courses.

- BIO 2010 Principles of Biology I
- CHM 2003 General Chemistry I
- PHY 2003 General Physics I
- PHY 3010 Quantitative Physics I

**~~STAND-ALONE SECTIONS~~**

~~The Department of Natural Sciences offers "stand-alone" sections of their Pathways courses ( BIO 1011L, BIO 1012, etc.), specifically designed for students who are only required to complete one half of the paired courses — lecture or lab, not both. For example, a student who transfers a Scientific World course, may satisfy the Life and Physical Sciences requirement with a stand-alone section of a Natural Sciences course in that category. These stand-alone~~

NOTE: The following courses are no longer offered at Baruch, but do appear on students' transfer evaluations. Any of these courses may be used to satisfy the Life and Physical Sciences or the Scientific World requirement of the Pathways curriculum without appeal: BIO 1003; BIO 1005; CHM 1000; ENV 1020; ENV 1021; and PHY 1003. One course may not be used to satisfy both requirements.

**STEM VARIANT COURSES**

The following courses may be used to satisfy either the Life and Physical Sciences or the Scientific World requirement (one course may not satisfy both requirements). Students who wish to pursue a major or minor in the Natural Sciences should satisfy the Pathways science requirements with STEM Variant courses.

- BIO 2010 Principles of Biology I
- CHM 2003 General Chemistry I
- PHY 2003 General Physics I
- PHY 3010 Quantitative Physics I

+++++

**FLEXIBLE CORE:**

**Scientific World (at least one course required)**

- BIO 1011 Fundamentals of Biology: Human Biology Lecture
- BIO 1015 Fundamentals of Biology: Genetics, Evolution, and Ecology Lecture
- CHM 1003 Fundamentals of Chemistry
- ENV 1003 Fundamentals of Ecology

~~sections are not open to students who enter Baruch as freshmen or to transfer students who have satisfied neither the Life & Physical Sciences nor the Scientific World requirement at the time they entered Baruch. Please consult the Department of Natural Sciences to request registration permission for any of their stand-alone sections (17 Lexington Ave, room 506; 646-660-6200).~~

+++++

**FLEXIBLE CORE:**

**Scientific World (at least one course required)**

~~Please see below for notes on PSY 1001 within the Flexible Core, STEM Variant courses, and options for students who have completed a Life and Physical Sciences course prior to entering Baruch.~~

BIO 1011L Fundamentals of Biology: Human Biology Lecture  
~~(co-requisite with BIO 1012 in the Required Core)~~

BIO 1015L Fundamentals of Biology: Genetics, Evolution, and Ecology Lecture  
~~(co-requisite with BIO 1016 in the Required Core)~~

CHM 1003L Fundamentals of Chemistry  
~~(co-requisite with CHM 1004 in the Required Core)~~

ENV 1003L Fundamentals of Ecology  
~~(co-requisite with ENV 1004 in the Required Core)~~

PHY 2002L Fundamentals of Physics: Theory and Practice  
~~(co-requisite with PHY 2001 in the Required Core)~~

PHY 2002 Fundamentals of Physics: Theory and Practice

PSY 1001 General Psychology

NOTE: The following courses are no longer offered at Baruch, but do appear on students' transfer evaluations. Any of these courses may be used to satisfy the Scientific World or the Life and Physical Sciences requirement of the Pathways curriculum without appeal: BIO 1003; BIO 1005; CHM 1000; ENV 1020; ENV 1021; and PHY 1003. One course may not be used to satisfy both requirements.

**STEM VARIANT COURSES**

The following courses may be used to satisfy either the Life and Physical Sciences or the Scientific World requirement (one course may not satisfy both requirements). Students who wish to pursue a major or minor in the Natural Sciences should satisfy the Pathways science requirements with STEM Variant courses.

BIO 2010	Principles of Biology I
CHM 2003	General Chemistry I
PHY 2003	General Physics I
PHY 3010	Quantitative Physics I

PSY 1001      General Psychology (~~please see below~~)

NOTE: The following courses are no longer offered at Baruch, but do appear on students' transfer evaluations. Any of these courses may be used to satisfy the Scientific World or the Life and Physical Sciences requirement of the Pathways curriculum without appeal: BIO 1003; BIO 1005; CHM 1000; ENV 1020; ENV 1021; and PHY 1003. One course may not be used to satisfy both requirements.

**~~PSY 1001 WITHIN THE FLEXIBLE CORE~~**

~~Students who enter Baruch as freshmen and transfer students who have satisfied neither the Life & Physical Sciences nor the Scientific World requirement at the time they entered Baruch must take the co-requisite Natural Sciences courses to satisfy these Pathways Common Core requirements. They may take PSY 1001, but it can be used only as their sixth Flexible Core course (or as a non-Pathways elective). It cannot be used to satisfy the Scientific World requirement. Students who have already satisfied both the Life and Physical Sciences and the Scientific World requirements at the time they entered Baruch may take PSY 1001 as their sixth Flexible Core course.~~

~~PSY 1001 may be used to satisfy the Scientific World requirement only under the following circumstances:~~

- ~~• A freshman or transfer student enters Baruch with AP, College Now, or regular transfer credit for a Life and Physical Sciences course.~~
- ~~• A freshman or transfer student enters Baruch with AP, College Now, or regular transfer credit for PSY 1001.~~
- ~~• A student completes a STEM Variant course ( BIO 2010, CHM 2003, PHY 2003, or PHY 3010) at Baruch.~~

**STEM VARIANT COURSES**

The following courses may be used to satisfy either the Life and Physical Sciences or the Scientific World requirement (one course may not satisfy both requirements). Students who wish to pursue a major or minor in the Natural Sciences should satisfy the Pathways science requirements with STEM Variant courses.

BIO 2010            Principles of Biology I  
 CHM 2003           General Chemistry I  
 PHY 2003           General Physics I  
 PHY 3010           Quantitative Physics I

**STAND-ALONE SCIENCE SECTIONS**

The Department of Natural Sciences offers “stand-alone” sections of their Pathways courses ( BIO 1011L, BIO 1012, etc.), specifically designed for students who are only required to complete one half of the paired courses — lecture or lab, not both. For example, a student who transfers a Life and Physical Sciences course, may satisfy the Scientific World requirement with either PSY 1001 or with a stand-alone section of a Natural Sciences course in that category. These stand-alone sections are not open to students who enter Baruch as freshmen or to transfer students who have satisfied neither the Life & Physical Sciences nor the Scientific World requirement at the time they entered Baruch. Please consult the Department of Natural Sciences to request registration permission for any of their stand-alone sections (17 Lexington Ave, room 506; 646-660-6200).

Effective Term: Fall 2024

Rationale: Under Baruch’s current Pathways General Education structure, students who enter the college without either science requirement satisfied must enroll in co-requisite lecture and lab courses offered by the Department of Natural Sciences. These students may take PSY 1001, but it may only be used as their 6th Flexible Core course within Pathways.

The Natural Sciences department created special sections of their lecture and lab courses to accommodate students who entered Baruch with one Pathways science requirement completed. Department registration permission is required to enroll in these special sections, which led to significant confusion among students.

Effective spring 2024, the Pathways courses offered by the Department of Natural Sciences will no longer be linked as co-requisites. Students will be able to mix courses from different disciplines to satisfy the Life and Physical Sciences and Scientific World requirements, according to their individual interests and scheduling needs. Removing the restriction against PSY 1001's usage within the Flexible Core is in line with the intentions of the CUNY Pathways General Education Curriculum – to offer students more choice and freedom in crafting their undergraduate experience while maintaining Baruch's standards for a varied and robust education.