## Biochemistry

Science Building MR-1024  
(212) 650-8322

**Advisor:**  
Prof. Zimei Bu  
(212) 650-8169  
zbu@ccny.cuny.edu

### M.A.

A minimum of one-year study in each of the following: freshman inorganic chemistry, calculus, physics, organic chemistry and physical chemistry in addition to a one-semester course in biochemistry. Where there are deficiencies in background, the candidate may be required to take additional courses, without credit, for the removal of such deficiencies.

**Departmental website:**  
http://www1.ccny.cuny.edu/prospective/science/chemistry/gr_biochemop.cfm

<table>
<thead>
<tr>
<th>Programs</th>
<th>Degree offered</th>
<th>Credits</th>
<th>TOEFL</th>
</tr>
</thead>
</table>
| Art      | M.A. (Art History)  
Compton Goethals Hall  
CG-109  
(212) 650-7430  
**Advisor:**  
Prof. Craig Houser  
chouser@ccny.cuny.edu | 30 | 30 |
|          | A minimum of twelve undergraduate credits in art history (or the equivalent) beyond the introductory level. Writing sample required: Art History paper (10 pages in length).  
Applicants may be asked to appear for a personal interview by the departmental Graduate Committee. | | |
|          | **Departmental Website:**  
http://www1.ccny.cuny.edu/prospective/humanities/art/admissions.cfm | | |
|          | M.A. (Art History with a Museum Studies Concentration)  
Compton Goethals Hall  
CG-109  
(212) 650-7419  
**Advisors:**  
Prof. Megan Foster  
(212) 650-7425  
mfoster@ccny.cuny.edu  
Prof. Tom Thayer  
(212) 650-7588  
tthayer@ccny.cuny.edu | 30 | 30 |
|          | A minimum of twelve undergraduate credits in art history (or the equivalent) beyond the introductory level. Writing sample required: Art History paper (10 pages in length).  
Departmental website:  
http://www1.ccny.cuny.edu/prospective/humanities/art/museum/index.cfm | | |
|          | **M.F.A.* (Fine Arts – Studio Arts)**  
Compton Goethals Hall  
CG-109  
(212) 650-7410  
**Advisor:**  
Prof. Annette Weintraub  
weintraub@ccny.cuny.edu | 54 | 54 |
|          | Bachelor of Fine Arts Degree (B.F.A.) from an accredited institution, or, for those holding other bachelor’s degrees, a substantial number of undergraduate credits in art, preferably at least twenty-eight credits or the equivalent in studio art, and twelve credits or the equivalent in art history. Exemptions from these requirements may be made at the discretion of the Departmental Graduate Committee and the Divisional Dean.  
The presentation by the applicant of a portfolio of creative work judged acceptable in quality by a faculty committee is also required. Applicants may be asked to appear for a personal interview by the departmental Graduate Committee. | | |
|          | **M.F.A.* (Digital and Interdisciplinary Art Practice)**  
Compton Goethals Hall  
CG-109  
(212) 650-7402  
**Advisor:**  
Prof. Ethan Ham  
eham@ccny.cuny.edu | 60 | 60 |
|          | This is a full-time program, no non-matric or PT students are accepted. This program does not admit students in the spring semester | | |
|          | **Departmental website:**  
http://www1.ccny.cuny.edu/prospective/humanities/art/mfa/alt/index.html | | |
| Biochemistry | M.A.  
Science Building MR-1024  
(212) 650-8322  
**Advisor:**  
Prof. Zimei Bu  
(212) 650-8169  
zbu@ccny.cuny.edu | 29-32 | 29-32 |
|          | A minimum of one-year study in each of the following: freshman inorganic chemistry, calculus, physics, organic chemistry and physical chemistry in addition to a one-semester course in biochemistry. Where there are deficiencies in background, the candidate may be required to take additional courses, without credit, for the removal of such deficiencies. | | |
|          | **Departmental website:**  
http://www1.ccny.cuny.edu/prospective/science/chemistry/gr_biochemop.cfm | | |
<table>
<thead>
<tr>
<th>Department</th>
<th>Degree</th>
<th>Requirements</th>
<th>Credits</th>
<th>TOEFL Scores</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biotechnology</td>
<td>M.S.</td>
<td>A minimum of twenty-four credits in advanced work in biology or related subjects.</td>
<td>36</td>
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<tr>
<td></td>
<td></td>
<td>Departmental website: <a href="http://www1.ccny.cuny.edu/prospective/science/biology/gr_masters.cfm">http://www1.ccny.cuny.edu/prospective/science/biology/gr_masters.cfm</a></td>
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</tr>
<tr>
<td>Biology</td>
<td>M.A.</td>
<td>A minimum of one-year courses in each of the following fields: general, analytic, organic and physical chemistry or equivalents.</td>
<td>30-34</td>
<td>PBT = 550 IBT = 79-80</td>
</tr>
<tr>
<td>Science Building MR-632</td>
<td></td>
<td>Advisor: Prof. Jonathan Levitt (212) 650-8539 <a href="mailto:jlevitt@ccny.cuny.edu">jlevitt@ccny.cuny.edu</a></td>
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</tr>
<tr>
<td>Chemistry</td>
<td>M.S.</td>
<td>A minimum of one-year courses in each of the following fields: general, analytic, organic and physical chemistry or equivalents.</td>
<td>30</td>
<td>PBT = 500 IBT = 61</td>
</tr>
<tr>
<td>Science Building MR-1024</td>
<td></td>
<td>Advisor: Prof. Barbara Zajc (212) 650-8926 <a href="mailto:barbaraz@sci.ccny.cuny.edu">barbaraz@sci.ccny.cuny.edu</a></td>
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</tr>
<tr>
<td>Earth &amp; Atmospheric Science</td>
<td>M.A.</td>
<td>A minimum of one-year courses in college calculus (differential and integral), physics and chemistry is required.</td>
<td>30-36</td>
<td>PBT= 500 IBT= 61</td>
</tr>
<tr>
<td>Science Building MR-106</td>
<td></td>
<td>Advisor: Prof. Pengfei Zhang <a href="mailto:pzhang@sci.ccny.cuny.edu">pzhang@sci.ccny.cuny.edu</a></td>
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<tr>
<td>Economics</td>
<td>M.A.</td>
<td>While an undergraduate major in Economics is not a requirement, it is quite helpful. It is strongly recommended that all applicants have taken undergraduate core courses in microeconomics and macroeconomics, both introductory and intermediate; econometrics, or an equivalent statistics course, preferably for the social sciences; and calculus. In general, students with substantial coursework in economics, mathematics, and statistics, and with good grades in these courses, will receive preference in the admissions process. A resume showing experience in economics-relevant work areas, while not a requirement, may also be helpful.</td>
<td>33-36</td>
<td>PBT = 550 IBT = 79-80</td>
</tr>
<tr>
<td>NAC Building NA-4/121</td>
<td></td>
<td>Advisor: Prof. Matthew Nagler (212) 650-6205 <a href="mailto:mnagler@ccny.cuny.edu">mnagler@ccny.cuny.edu</a></td>
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<td>Departmental website: <a href="http://www1.ccny.cuny.edu/prospective/socialsci/economics/graduate.cfm">http://www1.ccny.cuny.edu/prospective/socialsci/economics/graduate.cfm</a></td>
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</tbody>
</table>
### English

**M.A. Literature**

Two writing samples are required.

*Departmental website:*
http://www1.ccny.cuny.edu/prospective/humanities/english/graduate_literature.cfm

**M.F.A. Creative Writing**

Submission of a Writing sample (30-50 pages of fiction, nonfiction or 10 poems).

*Departmental website:*
http://www1.ccny.cuny.edu/prospective/humanities/english/graduate_writing.cfm

**M.A. Language and Literacy**

Two samples of college writing or professional writing are required for the M.A. in Language and literacy. Interview with Program Advisor is optional and may be required.

*Departmental website:*
http://www1.ccny.cuny.edu/prospective/humanities/english/graduate_language.cfm

### History

**M.A.**

Applicants will have:

- A minimum of twelve credits beyond introductory work in history
- A 6-8 page writing sample
- 3 letters of recommendation

Other requirements are listed throughout the online application.

*Departmental website:*
http://www1.ccny.cuny.edu/prospective/humanities/history/graduate.cfm

### International Relations

**M.A.**

Background of undergraduate work in the social sciences, with a special emphasis in the field of Political Science or International Studies. Applicants must take the GRE, submit three letters of recommendation, and a two-page personal statement for admission to this program.

*Departmental website:*
http://www1.ccny.cuny.edu/prospective/socialsci/intrelations/

### Mathematics

**M.A.**

Eighteen credits in mathematics graduate courses and at least twelve more credits in additional graduate mathematics courses or in graduate science courses of a mathematical nature approved by the graduate advisor. Students without undergraduate real analysis or advanced calculus courses deemed equivalent to Advanced Calculus I and Advanced Calculus II will be required to complete this sequence immediately upon admission. Students without an undergraduate course in linear algebra will be required to complete Linear Algebra or its equivalent during their first semester.

*Departmental website:*
http://math.sci.ccny.cuny.edu/pages?name=graduate
**M.F.A.*
Media Arts Production**
Undergraduate degree in film and video production preferred, with a minimum 3.0 average in the major. If the applicant's undergraduate degree is not in the field, he or she must have completed prerequisite courses in the areas of 16mm sync sound filmmaking, video production, editing, screenwriting and history/theory of film. A creative portfolio of film and/or video work must be submitted with the application. The MFA in Media Arts Production Program is full-time, and does not offer courses or admit students on a part-time or non-matriculate basis. Admission is only offered for the fall semester.

*Departmental Website:*
http://www1.ccny.cuny.edu/prospective/humanities/mfafilm/index.cfm

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**M.A.*
Branding + Integrated Communication (BIC)**
There are three areas of specializations: 1) Public Relations 2) Account Management/Planning 3) Creative

*Applicants interested in the Public Relations or Management/Planning specialization must include:*

- Resume
- Statement of purpose of approximately 500 words that addresses the candidate’s interest in graduate study at City College
- College transcript that demonstrates strong competency in their major area with evidence of serious academic intent and a 3.00 GPA (or equivalent)
- Three samples of undergraduate or professional work related to the specialization they are interested in studying
- 2 letters of recommendation, including at least one from a faculty member, in support of your candidacy. If you are a professional, one letter must be from an employer.

*Applicants interested in the Creative specialization must follow the above guidelines (as either a recent graduate or working professional). However, they must supplement their samples of undergraduate or professional work with the following:*

- A spec portfolio consisting of 2 print campaigns consisting of 3 ads each submitted on a DVD as PDFs or JPGs. The clients/products are of your choosing. The campaigns must reveal conceptual thinking as well as executional finesse. Proficiency in Adobe InDesign and Photoshop is expected and should be demonstrated in your submission.

The MA in Branding + Integrated Communication is a full-time program and will only admit part-time students on a limited basis. It does not offer courses for non-matriculated students. Admission is only offered for the fall semester. The due date is April 1st.

*Departmental Website:*
http://www1.ccny.cuny.edu/prospective/humanities/mca/index.cfm
### Music
Shepard Hall S-72  
(212) 650-5411

**Advisor:**  
Prof. Chadwick Jenkins  
(212) 650-7666  
musicgrad@ccny.cuny.edu

#### M.A.
Three areas of specialization:
- **Composition** - "classical" (portfolio required with application)
- **Musicology** - history or theory (writing sample required with application)
- **Performance** - instrumental jazz or "classical" piano (audition required after application)

At least twenty-four credits in the field of music, including harmony and music history. The candidate must also be able to demonstrate (1) performing competence as an instrumentalist or vocalist, or the equivalent in composition or conducting; and (2) practical proficiency on the piano. Where there are deficiencies in background such as to impede the ability of the student to profit from graduate work, the Graduate Committee will require additional courses to be taken without credit for the removal of such deficiencies. Applicants may be required to appear for an audition.

**Departmental website:**  
http://www1.ccny.cuny.edu/prospective/humanities/music/gr_main.cfm

#### Physics
Science Building MR-419  
(212) 650-6832

**Advisor:**  
Prof. Timothy Boyer  
(212) 650-6832  
boyer@sci.ccny.cuny.edu

#### M.A.
A sufficient number of courses in physics and mathematics to indicate the likelihood that the candidate will profit from graduate study. Where there are deficiencies in background, the candidate may be required to take additional courses for the removal of such deficiencies.

**Departmental website:**  
http://www1.ccny.cuny.edu/prospective/science/physics/masters.cfm

#### Psychology
NAC Building NA-7-120  
(212) 650-5442

**Advisor:**  
Prof. Vivian Tartter  
(212) 650-5709  
vtartter@ccny.cuny.edu

**Advisor:**  
Prof. William King  
(212) 650-7380  
wking@ccny.cuny.edu

#### M.A.
**General Psychology**
Undergraduate work should include courses in general psychology, statistical methods, experimental psychology (a full year is recommended, but not required) and additional coursework in psychology, work experience or research is desirable. There must be at least fifteen credits overall in psychology courses. Part of these requirements may be corequisites to graduate work. GRE is required.

**Departmental website:**  
http://www1.ccny.cuny.edu/prospective/socialsci/psychology/masters_general.cfm

#### M.A.*
**Mental Health Counseling**
A minimum grade point average of 3.2 with an average in psychology of 3.5. (Applicants who do not meet these GPA's are still considered and encouraged to apply) Other requirements include an individual and/or group interview and three letters of recommendation attesting to the applicant's strong sense of personal integrity, strong verbal and writing skills, commitment to learning, and potential to perform in an exemplary fashion in the roles of graduate student and Mental Health Counselor. The program admits for the fall semester only.

**Departmental website:**  
http://www1.ccny.cuny.edu/prospective/socialsci/psychology/masters_mentalhealth.cfm

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<tr>
<th>Program</th>
<th>Degree Level</th>
<th>Required Scores</th>
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<tbody>
<tr>
<td>Music</td>
<td>M.A.</td>
<td>PBT= 575</td>
</tr>
<tr>
<td>Music</td>
<td>M.A.</td>
<td>IBT=90-91</td>
</tr>
<tr>
<td>Physics</td>
<td>M.A.</td>
<td>PBT= 500</td>
</tr>
<tr>
<td>Physics</td>
<td>M.A.</td>
<td>IBT= 61</td>
</tr>
<tr>
<td>Psychology</td>
<td>M.A.</td>
<td>PBT= 550</td>
</tr>
<tr>
<td>Psychology</td>
<td>M.A.*</td>
<td>IBT= 79-80</td>
</tr>
<tr>
<td>Psychology</td>
<td>M.A.*</td>
<td>GRE Required</td>
</tr>
<tr>
<td>Psychology</td>
<td>M.A.*</td>
<td>GRE NOT Required</td>
</tr>
<tr>
<td>Program</td>
<td>Degree</td>
<td>Description</td>
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<tr>
<td>Public Service Management</td>
<td>M.P.A.*</td>
<td>This program is designed to prepare students for management-level positions in government agencies and non-profit organizations. The program combines course work in management with the opportunity to gain practical experiences through capstones.</td>
</tr>
<tr>
<td>Sociology</td>
<td>M.A.*</td>
<td>A sufficient background in the social sciences or humanities to engage profitably in work on the graduate level. In addition, applicants must have completed at least one advanced undergraduate course in sociological theory and one course in statistics. Desirable fields of concentration, in addition to or in place of sociology, are anthropology, history, philosophy, psychology, government and economics. Students whose undergraduate majors have been in other fields, e.g., the physical sciences, may be admitted by special action of the Graduate Committee. Where there are serious deficiencies in background, the committee will recommend additional courses for the removal of deficiencies. Applicants should include at least two academic references with their application.</td>
</tr>
<tr>
<td>Spanish</td>
<td>M.A.</td>
<td>An undergraduate major in Spanish. If general scholarship is superior but preparation in the literature of the specialization is found to be insufficient, or if the student has not majored in the field, the student may be admitted by approval of the Graduate Committee of the Department.</td>
</tr>
<tr>
<td>Division of Interdisciplinary Studies at the Center for Work Education</td>
<td>M.A.</td>
<td>Study of the Americas</td>
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<tr>
<td>Sustainability in the Urban Environment</td>
<td>M.S.*</td>
<td>A bachelor’s degree in architecture, engineering or science from an accredited US college or university. Applicants with degrees in other fields may qualify depending on their experience and academic background. International student applicants must have an equivalent degree from their foreign institution and a GPA of at least 3.0.</td>
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</tbody>
</table>