

The B.A. in Geography prepares students to analyze the relationships between people, places, and environments, equipping them with spatial, research, and problem-solving skills for careers in environmental planning, urban development, GIS, sustainability, and related fields. The career infused degree map allows students to commit to their career exploration by aligning coursework with career readiness milestones.

ACADEMICS

CAREER READINESS

CREDITS

- 3
- ENG 111 - English Composition I
- 3
- Flexible Core - Creative Expression
- 3
- GEO 170 - Earth Science and Society
- 3
- MAT 126 - Quantitative Reasoning
- 3
- LEH 250 - First-year Seminar

15

TOTAL CREDITS

1ST SEMESTER

- ☐
- Create a [Handshake](#) account to begin exploring career resources and opportunities available through your college’s [Career Exploration and Development Center](#).
- ☐
- Join a [student club or organization](#) to begin building your network and developing soft skills (Earth, Environmental, & Geospatial Science Club, S-STEM Club).
- ☐
- Create a resume to begin documenting your achievements. Review resume samples for your major in the Resources section of the Career Center page on Handshake.
- ☐
- Enroll in free introduction to MS 365 computer skills workshops, tutoring support, and/or leadership training ([Lehman IT Center](#), [GIS Lab](#), [Lehman Tutoring Center](#), [Office of Campus Life](#)).

2ND SEMESTER

- ☐
- Create a [LinkedIn](#) account to establish your professional presence online, build industry connections, and follow developments and trends.
- ☐
- Explore [career paths](#) in Geography, [occupations](#), [employment outlooks](#), and take the [Focus 2 Career Assessment](#) (code: Lightning).
- ☐
- Create a first-draft cover letter you can use to apply to professional development opportunities ([CUNY scholarships](#), [industry scholarships](#), [research opportunities](#), [EEGS department internships](#), [CUNY pipeline programs](#)).
- ☐
- Participate in an early career skills training program ([AGG Open Access Courses](#), [America Needs You](#), [CUNY Beyond](#), [Year Up](#)).

CREDITS

- 3
- General Education Foreign Language Option
- 3
- Flexible Core Creative Expression
- 3
- MAT 128 - Foundations of Data Science
- 3
- GEO 280 - Earth Observation Information
- 3
- Elective
- CED 102 - Introduction to Career Development
(Optional)

15

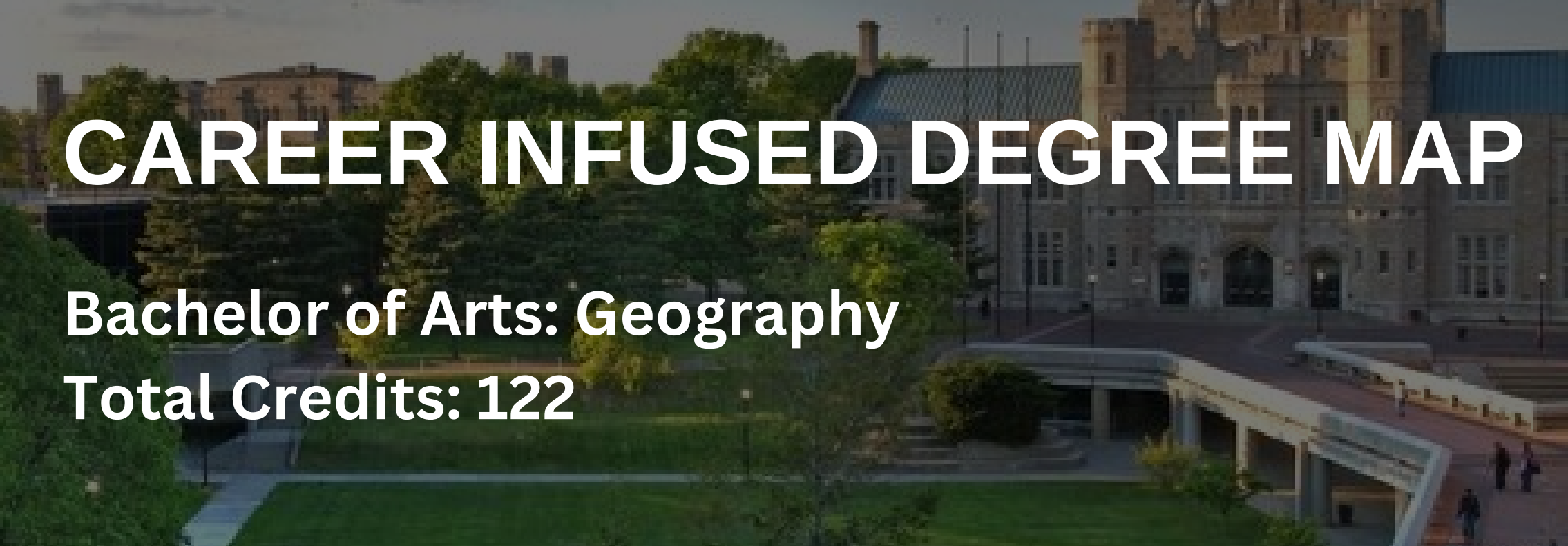
TOTAL CREDITS

1ST SEMESTER

- ☐
- Identify a mentor in your field with whom you can check-in periodically (The Urban Male Leadership Program, CREAR Futuros, City Mentors).
- ☐
- Apply for internships that provide hands-on experience in geography and student assistantship (Esri, NYC DEP, NYC Parks, American Museum of Natural History, US EPA, EcoJobs, AAG, Handshake, CUNY industry partnerships, Oak Ridge National, National Labs).
- ☐
- Attend the ‘Mastering the Art of Interviewing’ workshop to learn the fundamentals of interviewing for internships and entry-level jobs. Register on Handshake.

2ND SEMESTER

- ☐
- Subscribe to the AAG Jobs in Geography Center and [CUNY Weekly](#) newsletters for news, opportunities, events, and career resources.
- ☐
- Meet with faculty or academic [advisor](#) to apply to research opportunities for sophomores via the [School of Natural & Social Sciences](#) (S-STEM, REACH, LSAMP, REUs) and explore [honor society options](#) on campus.
- ☐
- Identify skills or certificates you can earn to specialize or supplement your studies ([CUNY Upskilling](#); [LinkedIn Learning](#); free with an NYPL card; [Coursera](#), free via [NYS DOL](#)).
- ☐
- Become a student member of a professional organization in your field (AAG, AAAS, USGIF, SCGIS, GPN, AGU, UAA).



CAREER INFUSED DEGREE MAP

Bachelor of Arts: Geography
Total Credits: 122

ACADEMICS

CAREER READINESS

CREDITS

- 3
- LEH 352 - Studies in Literature **OR**
LEH 353 - Studies in the Arts **OR**
LEH 354 - Studies in Historical Studies **OR**
LEH 355 - Studies in Philosophy, Theory, and Abstract Thinking
- 3
- Major Elective
- 4
- GEP 321 - Introduction to Remote Sensing
- 3
- SOC 348 - Reasoning with Data
- 3
- Elective
- Speak to your academic advisor about the [GISc Certificate Program](#) and [Accelerated BA-GEOG/MS-GISc Dual Degree](#).

16 TOTAL CREDITS

1ST SEMESTER

- ☐
- Attend career fairs and [industry conferences](#) to network with professionals and meet recruiters. Apply for the [Student Travel Grant](#) with Student Affairs.
- ☐
- Mark your calendar and register for the annual fall CEDC Internship Fair at Lehman.
- ☐
- Meet with your CEDC Career Specialist to practice your elevator pitch and update your resume and cover letter.
- ☐
- Attend the ‘Networking Strategies’ workshop on [Handshake](#) and widen your network of contacts across Lehman and platforms like LinkedIn.
- ☐
- If pursuing graduate study, begin exploring the process for [applying to graduate school](#). Explore and apply for the NOA Fellowship if pursuing graduate study in GIS or related field.

2ND SEMESTER

- 3
- LEH 352 - Studies in Literature **OR**
LEH 353 - Studies in the Arts **OR**
LEH 354 - Studies in Historical Studies **OR**
LEH 355 - Studies in Philosophy, Theory, and Abstract Thinking
- 4
- MAT 328 - Techniques in Data Science
- 3
- Elective
- 3
- Elective
- 3
- Elective

16 TOTAL CREDITS

- ☐
- Mark your calendar and register for the annual spring CEDC Job & Internship Fair at Lehman.
- ☐
- Take a project or leadership role in the club or professional association you belong to or engage in relevant volunteerism.
- ☐
- Research [graduate school](#) or [other postgraduate opportunities](#) if considering further education.

CREDITS

- 3
- Elective
- 3
- Elective
- 3
- Elective
- 3
- Elective
- 3
- Elective

15 TOTAL CREDITS

1ST SEMESTER

- ☐
- Meet with a Career Specialist for full-time job search preparation: finalize your professional resume and cover letter and prepare for interviews.
- ☐
- As graduation nears, reconnect with mentors for career advice, job leads, references, and continued mentorship post-graduation.
- ☐
- If applicable, begin drafting your application materials and identify your faculty references for graduate school or other postgraduate opportunities.

2ND SEMESTER

- 3
- Elective
- 3
- Elective
- 3
- Elective
- 3
- Elective
- 3
- Elective

15 TOTAL CREDITS

- ☐
- Attend employment fairs, professional panels, and conferences across NYC organizations and colleges to widen your network and connect with recruiters across the earth, environmental, and geospatial sciences.
- ☐
- Mine job sites and apply for career-related roles. Record your progress and remember to follow up on your applications.
- ☐
- Join the [Lehman Alumni Network](#) and [CUNY Alumni Network](#) for valuable career resources and continuous support.
- ☐
- Complete the Cap and Gown Survey in CUNYfirst.
- ☐
- If applicable, complete the process of applying to graduate schools.