

# BU HUB REQUIREMENTS FOR STUDENTS

# BIOLOGY

26 units in approximately 10–12 courses | Hub courses can also count toward majors and minors

In the Hub, you will explore a broad array of disciplines and ways of thinking as you prepare to navigate an increasingly complex and interconnected world.

## BU.EDU/HUB

Search for courses with specific units using the Course Description Search: <https://www.bu.edu/phpbin/course-search/>

See reverse for key and suggestions on completing specific units.

◆ = Units that you **WILL** fulfill through requirements for your major

◇ = Units that you **MAY** fulfill through requirements for your major, if you choose specific courses

### PHILOSOPHICAL, AESTHETIC, AND HISTORICAL INTERPRETATION (3 units)

#### AREAS & UNITS

- ◇ Philosophical Inquiry and Life's Meanings (1 unit)
- Aesthetic Exploration (1 unit)
- ◇ Historical Consciousness (1 unit)

### SCIENTIFIC AND SOCIAL INQUIRY (3 units)

#### AREAS & UNITS

- ◆ Scientific Inquiry I (1 unit)
- Social Inquiry I (1 unit)
- ◆ Scientific Inquiry II or Social Inquiry II (1 unit)

### QUANTITATIVE REASONING (2 units)

#### AREAS & UNITS

- ◆ Quantitative Reasoning I (1 unit)
- ◆ Quantitative Reasoning II (1 unit)

### DIVERSITY, CIVIC ENGAGEMENT, AND GLOBAL CITIZENSHIP (4 units)

#### AREAS & UNITS

- The Individual in Community (1 unit)
- Global Citizenship and Intercultural Literacy (2 units)
- ◇ Ethical Reasoning (1 unit)

### COMMUNICATION (6 units)

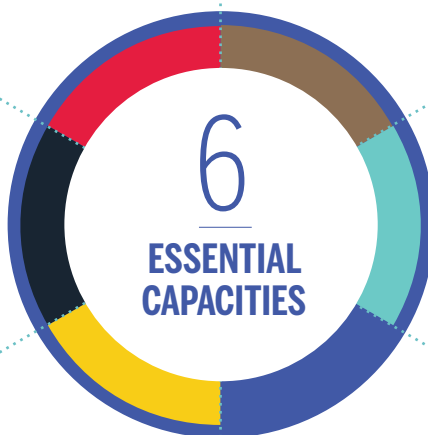
#### AREAS & UNITS

- First-Year Writing Seminar (1 unit)
- Writing, Research, and Inquiry (1 unit)
- ◇ Writing-Intensive Course (2 units)
- ◇ Oral and/or Signed Communication (1 unit)
- ◇ Digital/Multimedia Expression (1 unit)

### INTELLECTUAL TOOLKIT (8 units)

#### AREAS & UNITS

- ◆ Critical Thinking (2 units)
- ◆ Research and Information Literacy (2 units)
- ◆ Teamwork/Collaboration (2 units)
- ◇ Creativity/Innovation (2 units)



Hub Unit	Suggested Courses/Opportunities
Philosophical Inquiry and Life's Meanings (PLM)	BI 225, BI 407, BI 423, CC 202 (Core Curriculum)
Aesthetic Exploration (AEX)	CC 101, CC 201 (Core Curriculum)
Historical Consciousness (HCO)	BI 206, BI 216, BI 302, BI 414, BI 475
Social Inquiry 1 or 2 (SO1 or SO 2)	MA 121, BI 414, PS 101, PS 261, SO 100, SO 215, some SBB electives
Individual in Community (IIC)	PS 261, SO 100, WR 111, many CAS language courses
Global Citizenship and Intercultural Literacy (GCI) (2 units needed)	WR 112, many CAS language courses, CC 102 (Core Curriculum)
Ethical Reasoning (ETR)	BI 306, BI 309, BI 407, BI 448, BI 525, BI 535, PS 101, SO 215, CC 202 (Core Curriculum)
First Year Writing (FYW)	WR 120, CC 101 (Core Curriculum)
Writing, Research, and Inquiry (WRI)	WR 151, WR 152, WR 153, CC 201 (Core Curriculum), EN 220
Writing-Intensive (WIN) (2 units needed)	BI 116, BI 218, BI 225, BI 311, BI 315, BI 421, BI 565, BI 352, BI 452, CC 102, CC 202 (Core Curriculum)
Oral/Signed Communication (OSC)	BI 225, BI 230, BI 341, BI 350, BI 401, BI 448, BI 450, BI 481, BI 500, BI 509, BI 525, BI 535, BI 542, BI 565, BI 589, Marine Semester, WR 151, CC 102 (Core Curriculum)
Digital/Multimedia Communication (DME)	BI 303, BI 310, BI 497, BI 498, BI 556, BI 586, WR 152
Creativity/Innovation (CRI) (2 units needed)	BI 310, BI 351, BI 352, BI 451, BI 452, BI 556, BI 586, Marine Semester, CS 111, CC 101 (Core Curriculum), WR 153

Notes:

- All courses noted are CAS courses.
- Check non-departmental electives allowed for your major for additional opportunities to cover Hub units.
- At least one psychology and one sociology course is recommended for pre-health students. Students should check with the Pre-Professional Advising Office for specific course recommendations.
- These are not the only ways of fulfilling these units. You can choose to take a course solely for Hub units. We usually describe a course of this kind as a "Hub course".