



THE BU HUB AND MAJOR REQUIREMENTS GUIDE: A MAP OF THE OVERLAP BETWEEN YOUR MAJOR AND THE HUB



MAJOR: *CHEMISTRY*

SCHOOL/COLLEGE: *COLLEGE OF ARTS & SCIENCES*

HUB REQUIREMENTS FOR ENTERING FIRST-YEAR STUDENTS	REQUIRED MAJOR COURSES	MAJOR ELECTIVES	UPDATED ON: 9/29/26 (OTHER COURSES TO CONSIDER)
PHILOSOPHICAL, AESTHETIC, AND HISTORICAL INTERPRETATION			
✳ Philosophical Inquiry and Life’s Meanings (1 requirement)			Many courses in the CAS CI, CL, EN, JS, PH, RN, WS, and XL departments
✳ Aesthetic Exploration (1 requirement)			CC101, CC201
✳ Historical Consciousness (1 requirement)			BI206, BI216, PY351
SCIENTIFIC AND SOCIAL INQUIRY			
✳ Scientific Inquiry I (1 requirement)	CH101, CH102, CH109, CH116 CH203, CH204, CH211, PY211, PY251		BI107, BI116, BI203, BI213
✳ Social Inquiry I (1 requirement)			PS101, PS261, SO100, SO215
✳ Scientific Inquiry II or Social Inquiry II (1 requirement)	SI2 Courses: CH110, CH212, CH214, CH220, CH232, MA124, PY212, PY252	CH354	BI108, BI315, PY313, PY351
QUANTITATIVE REASONING			
✳ Quantitative Reasoning I (1 requirement)	CH101, CH102, CH109, CH116, CH203, CH204, CH211, CH214, CH220, PY211, PY251		BI107, BI203, BI213
✳ Quantitative Reasoning II (1 requirement)	BB421, CH110, CH225, CH351, MA123, MA124, PY212, PY252		BI108, BI116, BI206, BI216, MA242
DIVERSITY, CIVIC ENGAGEMENT, AND GLOBAL CITIZENSHIP			
✳ The Individual in Community (1 requirement)			CAS PS261, SO100, and 1st-3rd semester (L_111-L_211) for CAS Language courses, HUB CC280, WED DE382, DE384 (ASL),

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 Global Citizenship and Intercultural Literacy (2 requirements)			CAS CC102, 4th semester (L_212) for CAS Language courses Study Abroad
 Ethical Reasoning (1 requirement)			PS101, SO215, WR250
COMMUNICATION			
 First-Year Writing Seminar (1 requirement)			CC101, WR120
 Writing, Research, and Inquiry (1 requirement)			CAS CC201, EN220, WR151, WR152, WR153 QST SM275, SHA HF282
 Writing-Intensive Course (2 requirements)	CH232	BB422, CH354, CH524	BI116, BI315, CC102, CC/WR318, WR250, WR415
 Oral and/or Signed Communication (1 requirement)	CH212	CH142, CH161, CH162, CH242, CH261, CH262, CH342, CH361, CH362, CH402	CAS CC102, CC/WR318, WR151, WR415 WED DE382, DE384 (ASL)
 Digital/Multimedia Expression (1 requirement)		CH402, CH442, CH462	WR152, WR415
INTELLECTUAL TOOLKIT			
 Critical Thinking (2 requirements)	BB421,CH109, CH110, CH116, CH211, MA123, MA124, PY211, PY212, PY251, PY252	CH162, CH262, CH362	BI107, BI108, BI116, BI203, BI206, BI315, MA225, MA226, MA242, PS101, PS261, PY313, PY351, SO100
 Research and Information Literacy (2 requirements)	CH201, CH212, CH214, CH220, CH232	BB422, CH354, CH141, CH161, CH241, CH261, CH341, CH361	BI107, BI213, BI216, BI407, CC201, CH195, WR151, WR152, WR153
 Teamwork/Collaboration (2 requirements)	BB421, CH116, CH211 PY211, PY212, PY251, PY252	BB422, CH243, CH244, CH263, CH264, CH343, CH344, CH363, CH364, CH401, CH402, CH461, CH462,	BI108, BI315, CC/WR318
 Creativity/Innovation (2 requirements)	CH212	BB422, CH524, CH263, CH264, CH363, CH364, CH401, CH441, CH461	CAS CC101, CS111, CS112, WR153, WR250 HUB CC195