

Fulfilled by required courses for major	Can be filled by electives for major	Hub Grid for Economics & Mathematics (As of Fall 2023)	
Major does not fulfill			
PHILOSOPHICAL, AESTHETIC, HISTORICAL INTERPRETATION (3 units)	Required Courses that fulfill Hub Units:	Study Abroad Courses:	
Philosophical Inquiry (PLM)			
Aesthetic Exploration (AEX)			
Historical Consciousness (HCO)	EC 333, EC 363, EC 365, EC 369, EC 563, EC 565	EC 322 (London Abroad Program), EC 361 (Paris Abroad Program), CAS EC 372 (Dublin Abroad Program)	
SCIENTIFIC & SOCIAL INQUIRY (3 units)*	*At least 1 unit in Social, 1 unit in Scientific, 1 unit in II		
Scientific Inquiry I (SCI I)			
Scientific Inquiry II (SCI II)	MA 124		
Social Inquiry I (SOC I)	EC 101, EC 102, EC 341, EC 368	EC 361 (Paris Abroad Program), EC 372 (Dublin Abroad Program)	
Scientific/Social Inquiry II	EC 201 or EC 202, EC 221, EC 222, EC 320, EC 322, EC 323, EC 328, EC 332, EC 342, EC 356, EC 358, EC 363, EC 367, EC 385, EC 387, EC 391, EC 392, EC 403, EC 404, EC 445, EC 563	EC 330 (London Internship Program), EC 360 (London Internship Program), EC 364 (London Abroad Program)	
QUANTITATIVE REASONING (2 units)*	*(QR I and QR II) or (QR II and QR II)		
Quantitative Reasoning I (QR I)	EC203 or EC303, EC 221, EC 222, EC 223, EC 365, EC 387, EC 445, EC 565	EC 346 (London Study Abroad)	
Quantitative Reasoning II (QR II)	MA 123, MA 124, MA 225, MA 242, CS 111, MA 213, EC 204 or EC 304, EC 224, EC 325, EC 328, EC 332, EC 356, EC 358, EC 367, EC 403, EC 404, EC 405, EC 406, CS 112		
DIVERSITY, CIVIC ENGAGEMENT, & GLOBAL CITIZENSHIP (4 units)			
Individual in Community (IIC)	EC 325		
Global Citizenship/Intercultural Literacy (GCI)	EC102		
Global Citizenship/Intercultural Literacy (GCI)	EC 368, EC 369, EC 371	EC 330 (London Internship Program), EC 364 (London Abroad Program)	
Ethical Reasoning (ETR)	EC101, EC 320, EC 333, EC 337, EC 371		
COMMUNICATION (6 units)			
First Year Writing Seminar (FYW)			
Writing, Research, & Inquiry (WRI)			
Writing Intensive Course (WIN)	EC 337, EC 405, EC 406		
Writing Intensive Course (WIN)			
Oral/Signed Communication (OSC)			
Digital/Multimedia Expression (DME)			
INTELLECTUAL TOOLKIT (8 units)			
Critical Thinking (CRT)	MA 123, MA 124, MA 213, MA 225, MA 242, CS 111, EC 101, EC 201, EC 202, EC 221, EC 222, EC 223, EC 224, MA 226, MA 415, MA 416, EC 323, EC 325, EC 332, EC 333, EC 341, EC 369, EC 385, EC 403, EC 404, EC 464, CS 112		
Research & Info Literacy (RIL)	EC 204, EC 337, EC 342, EC 405, EC 406	EC 361 (Paris Abroad Program), EC 372 (Dublin Abroad Program)	
Teamwork/Collaboration (TWC)	EC 371, MA 213	EC 330 (London Internship Program)	
Creativity/Innovation (CRI)	CS 111		
Creativity/Innovation (CRI)	CS 112		

Fulfilled by required courses for major	Can be filled by electives for major	<u>Transfer Hub Grid for Economics & Mathematics</u> <i>(As of Fall 2023)</i>	
Major does not fulfill			
Must complete one Hub unit in the following areas:		Major courses that fulfill corresponding Hub units:	Study Abroad Courses:
Philosophical Inquiry, or Aesthetic Exploration, or Historical Consciousness		EC 333, EC 363, EC 365, EC 369, EC 563, EC 565	EC 322 (London Abroad Program), EC 361 (Paris Abroad Program), CAS EC 372 (Dublin Abroad Program)
Scientific Inquiry I (SCI I) or Scientific Inquiry II (SCI II)		MA 124	
Social Inquiry I (SOC I) or Social Inquiry II (SOC II)		EC 101, EC 201 or EC 202, EC 221, EC 222, EC 320, EC 322, EC 323, EC 328, EC 332, EC 341, EC 342, EC 356, EC 358, EC 363, EC 367, EC 368, EC 385, EC 387, EC 391, EC 392, EC 403, EC 404, EC 445, EC 563	EC 330 (London Internship Program), EC 360 (London Internship Program), EC 361 (Paris Abroad Program), EC 364 (London Abroad Program), EC 372 (Dublin Abroad Program)
Quantitative Reasoning II (QR II)		MA 123, MA 124, MA 225, MA 242, CS 111, MA 213, EC 204 or EC 304, EC 224, EC 325, EC 328, EC 332, EC 356, EC 358, EC 367, EC 403, EC 404, EC 405, EC 406, CS 112	
Individual in Community (IIC), or Global Citizenship/Intercultural Literacy (GCI), or Ethical Reasoning (ETR)		EC101, EC 102, EC 320, EC 325, EC 333, EC 337, EC 368, EC 369, EC 371	
Writing, Research, & Inquiry (WRI), or Writing Intensive Course (WIN)		EC 337, EC 405, EC 406	
Critical Thinking (CRT)		MA 123, MA 124, MA 213, MA 225, MA 242, CS 111, EC101, EC 201, EC 202, EC 221, EC 222, EC 223, EC 224, MA 226, MA 415, MA 416, EC 323, EC 325, EC 332, EC 333, EC 341, EC 369, EC 385, EC 403, EC 404, EC 464, CS 112	
Research & Information Literacy (RIL)		EC 204, EC 337, EC 342, EC 405, EC 406	EC 361 (Paris Abroad Program), EC 372 (Dublin Abroad Program)
Creativity/Innovation (CRI)		CS 111, CS 112	
Teamwork/Collaboration (TWC)		EC 371, MA 213	EC 330 (London Internship Program)
No Hub units will be awarded to courses transferred in from outside institutions.			