

<b>Hub Grid for Computer Science and Economics</b> <i>(As of Fall 2023)</i>		
Fulfilled by courses required for major		
Can be fulfilled by electives for major		
Major does not fulfill		
<b>Philosophical, Aesthetic, Historical Interpretation (3 units)</b>	<b>Major Courses that fulfill Hub Units:</b>	<b>Study Abroad Courses:</b>
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)
<b>Scientific and Social Inquiry (3 units)</b>	*At least 1 unit in Social, 1 unit in Scientific, 1 unit in II	
Scientific Inquiry I (SCI I)		
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, 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)
<b>Quantitative Reasoning (2 units)*</b>	*(QR I and QR II) or (QR II and QR II)	
Quantitative Reasoning I (QR I)	EC 203, EC 221, EC 222, EC 223, EC 365, EC 387, EC 445, EC 565	EC 346 (London Study Abroad)
Quantitative Reasoning II (QR II)	EC 204, EC 224, EC 325, EC 328, EC 332, EC 356, EC 358, EC 367, EC 403, EC 404, EC 405, EC 406, CS 111, CS 112, CS 210, CS 330, MA 123, CS 131, CS 132	
<b>Diversity, Civic Engagement, &amp; Global Citizenship (4 units)</b>		
Individual in Community (IIC)	EC 325	
Global Citizenship/Intercultural Literacy (GCI)	EC 102	
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	
<b>Communication (6 units)</b>		
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)	CS 132	
<b>Intellectual Toolkit (8 units)</b>		
Critical Thinking (CRT)	EC 101, EC 201, EC 202, EC 221, EC 222, EC 223, EC 224, EC 323, EC 325, EC 332, EC 333, EC 341, EC 369, EC 385, EC 403, EC 404, EC 464, CS 111, CS 112, CS 330, MA 123, CS 131	
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	EC 330 (London Internship Program)
Creativity/Innovation (CRI)	CS 111, CS 112	

Fulfilled by courses required for major	<b>Transfer Hub Grid for Computer Science and Economics</b> <i>(As of Fall 2023)</i>	
Can be fulfilled by electives for major		
Major does not fulfill		
<b>Must Complete ONE Hub unit in EACH of the following sections</b>	<b>Major Courses that fulfill Hub Units:</b>	<b>Study Abroad Courses:</b>
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 or Scientific Inquiry II		
Social Inquiry I or Social Inquiry II	EC 101, EC 201, 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	MA 115, MA 116, EC 204, EC 224, EC 325, EC 328, EC 332, EC 356, EC 358, EC 367, EC 403, EC 404, EC 405, EC 406, CS 111, CS 112, CS 210, CS 330, MA 123, CS 131, CS 132	
Individual in Community or Global Citizenship/Intercultural Literacy or Ethical Reasoning	EC101, EC 102, EC 320, EC 325, EC 333, EC 337, EC 368, EC 369, EC 371	
Writing, Research, & Inquiry or Writing Intensive Course	EC 337, EC 405, EC 406	
Critical Thinking	EC 101, EC 201, EC 202, EC 221, EC 222, EC 223, EC 224, EC 323, EC 325, EC 332, EC 333, EC 341, EC 369, EC 385, EC 403, EC 404, EC 464, CS 111, CS 112, CS 330, MA 123, CS 131	
Research and Information Literacy	EC 204, EC 337, EC 342, EC 405, EC 406	EC 361 (Paris Abroad Program), EC 372 (Dublin Abroad Program)
Teamwork/Collaboration	EC 371	EC 330 (London Internship Program)
Creativity/Innovation	CS 111, CS 112	
No Hub units will be awarded to courses transferred in from outside institutions		