

EXHIBIT J Eastern Nazarene College to Quincy College

BS in Computer Science – Information Technology and BA in Computer Science to the BS in Computer Science

- This guide serves as a mapping tool for students. Individual student evaluations will vary.
- Please contact Advising 617-984-1720 or advising@quincycollege.edu with any course alignment questions.

Eastern Nazarene College	Cr	Quincy College	Cr
ENC Classes		Quincy College Gen Ed Core Requirements	41
CP 100 Critical Writing and Speaking	3	ENG 101 English Composition I	3
Social Science Requirement	3	History/Government	3
Cultural Perspectives Requirement	3	IDS 167 First Year Seminar	3
MA 111 College Algebra	3	MAT 103 College Algebra	3
Lab Science	4	Natural Science with Lab	4
SO 110 Introduction to Sociology	3	Social Science/Psychology	3
PS 110 Introduction to Psychology	3	Behavioral Science/Social Science	3
Cultural Perspectives Requirement	3	Humanities Elective	3
MA 122 Trigonometry	3	MAT 113 Precalculus	3
CS 131 Computer Programming I	3	CSI 101 Introduction to Computers	3
MA 151 Calculus I	4	MAT 204 Calculus I B	4
CP 410 Living Issues	3	General Education Elective	3
CP 350 World Regions	3	General Education Elective	3
		ENG 102 English Composition II	3
ENC Classes		Quincy College Program Requirements and Open Electives	79
CS 322 Database Systems	3	CSA 213 Database Management	3
CS 121 Introduction to Computer and Information Science	3	CSI 116 Introduction to Programming	3
CS 221N Data Structures & Algorithms	3	CSI 218 Data Structures and Algorithms	3
CS 210 Network and Computer Security	3	CSI 242 Computer System Security	3
CS 122 Web-based Programming	3	CSA 229 Web and Mobile Development with JavaScript	3
CS 331 Operating Systems	3	CSI 317 Operating Systems	3
CS 325/EG 325 Introduction to Computer Engineering Design	3	CSI 330 Graphics Programming/UI/UX	3
CS451-A Senior Design Project	3	CSI 490 Software Engineering Capstone	3
		MAT 210 Discrete Math	4
		CSI 107 C++ Programming	3
		CSI 108 Advanced C++	3
		CSI 226 Unix with Linux	3
		CSA 227 Website Design	3
		CSI 235 Computer Architecture	3
		CSI 244 Networkng I	3
		CSI 313 Advanced Database Management	3
		CSI 311 Computer Organization	3
		CSI 318 Analysis of Algorithms	3
		CSI 340 Compiler Theory	3
		CSI 480 Artificial Intelligence	3
		Program Electives (See Exhibit K)¹⁶	6
Minimum # of Transferable Credits	65	Total Credits Required for the BS Degree at QC	120
Maximum # of Transferable Credits	90		

¹⁶ 3 Credits must be 300-level or above to be consider for Program Electives.

EXHIBIT K

Computer Science Equivalency Guide

Program Requirements: Several courses in the Computer Science program at Eastern Nazarene could be considered to meet Quincy College's Program Electives which are required for the BS in Computer Science program. The following chart demonstrates which courses could meet the six-credit requirement. Please note, consultation with a QC advisor is strongly advised prior to registering for courses as some courses may potentially transfer in as other QC courses upon review.

ENC Required Courses and Quincy College Equivalencies

ENC Required Courses	Quincy College Equivalent	
ENC Course Name	QC Course Name	Type
CS 231 Introduction to Operating Systems	CSI 217 Introduction to Operating Systems	Program Elective
CS 410 Java Programming	CSI 233 Java Programming	Program Elective
CS 310 Data Telecommunications and Networks	CSI 245 Networking II	Program Elective
CS 420 Topics in Computer Science	CSI 450 Special Topics in Computer	Program Elective
CS 288 Computer Science Internship	EXP 297 Internship	Program Elective
CS 131 Computer Programming I	No exact match. Please see a QC Advisor	Program Elective
CS 132 Computer Programming II	No exact match. Please see a QC Advisor	Program Elective
CS220/CS220L Advanced Microcomputer Interfacing w/Lab	No exact match. Please see a QC Advisor	Program Elective
CS 451 B – Senior Design Presentation	No exact match. Please see a QC Advisor	Program Elective
EG 161/EG 161L Introduction to Robotics w/Lab	No exact match. Please see a QC Advisor	Program Elective
EG 232/ EG 232L Digital Logic w/Lab	No exact match. Please see a QC Advisor	Program Elective
MA 171 Discrete Mathematics	No exact match. Please see a QC Advisor	Program Elective
MA 252 Probability and Statistics	No exact match. Please see a QC Advisor	Program Elective
CS 215 Google Cloud Computer Foundations	CSI 357 Android Development	Program Elective