

**Howard Community College A.A. in Cyber Forensic Technology to The University of Baltimore's B.S. in Cyber Forensics
PROGRAM REQUIREMENTS and TRANSFER CREDITS**

HCC Course	Area Satisfied	Credits	UB Equivalent	Area Satisfied	Credits
ENGL 121 College Composition	GE – English	3	WRIT 101 – Writing Composition	GE – COMP	3
MATH 143 Precalculus I	GE – Math	3	MATH 111 – College Algebra	GE – MA	3
SPCH 101 Introduction to Human Communication or SPCH 105 Fundamentals of Public Speaking or SPCH110 Interpersonal Communication	GE – A/H	3	CMAT 201 – Communicating Effectively	GE – AH , GR – OC	3
CFOR 101 Computer Forensics I		3	Elective		3
CMSY 105 Managing and Maintaining PCs and Mobile Devices I		3	Elective		3
CMSY 110 Computer Concepts, Applications, and Ethical Considerations		3	Elective		3
CFOR 200 Computer Forensics II		3	Elective		3
CMSY 158 Fundamentals and Practice for Network+ Certification		3	Elective		3
CMSY 176 Cybersecurity Fundamentals and Practice		3	FSCS 305 Fundamentals of Cyber Security*	Major requirement	3
CFOR 210 Computer Forensics III		3	Elective		3
CMSY 219 Operating Systems		3	Elective		3
CFOR 250 Computer Network Forensic Technology		3	FSCS 315 Operating Systems Forensics*	Major requirement	3
CMSY 156 Introduction to Python		3	Elective		3
BMGT 204 Building Your Personal Brand in the Age of Social Media		3	Elective		3
Gen Ed Core Social & Behavioral Sciences - Global Competency Core	GE – SS	3	Depends on Course Taken	GE – SBS	3
Gen Ed Core Biological & Physical Sciences - Scientific Reasoning Core w/ Lab	GE – BPLS	4	Depends on Course Taken	GE – BPSL	4
Gen Ed Core Arts & Humanities - Critical & Creative Thinking Core	GE – A/H	3	Depends on Course Taken	GE – AH	3
Gen Ed Core Biological & Physical Sciences - Scientific Reasoning Core	GE – BPLS	3	Depends on Course Taken	GE – BPS	3
Gen Ed Core Social & Behavioral Sciences - Critical & Creative Thinking Core	GE – SS	3	Depends on Course Taken	GE – SBS	3
Elective		2	Depends on Course Taken		2
Total Credits to Transfer:					60

* A grade of C or better is required in the course to satisfy the major requirement. If a C is not earned, the course will count as an elective.

**The University of Baltimore's B.S. in Cyber Forensics
Upper Division Requirements**

UB Course Number	UB Course Title	Credit Hours	Explanation
General Education Requirements:			
IDIS302	Ethical Issues in Business and Society	3	AHE General Education Requirement
WRIT300	Composition and Research	3	UCOMP General Education Requirement
Core Courses:			
FSCS 310	Cyber Crime and the Law	3	
FSCS 330	Mobile Forensics	3	
FSCS 345	Network Forensics	3	
FSCS 360	Advanced Python for Cyber Forensics	3	
FSCS 375	Fundamentals of Cryptography	3	
FSCS 390	Ethical Hacking	3	
FSCS 415	Forensic Investigations	3	
FSCS 445	Forensic Data Analysis	3	
FSCS 480	Forensic Documentation	3	
FSCS 482	Moot Court	3	
FSCS 487	Field Internship in Forensic Science	3	
FSCS 490	Forensic Incident Response - Capstone	3	
	Forensic or Criminal Justice Electives	6	
Electives:			
	General Elective coursework	12	Check with University of Baltimore UB adviser, additional general education or graduation requirements may be required.
Total credits to be taken:		60	