

Washburn University

Computer Information Science Certificates

ARTIFICIAL INTELLIGENCE LITERACY AND APPLICATION

Required Courses: 9 hours

AI108 AI Fundamentals: Machines, Minds, and Society (3)
AI208 AI Methods: From Concepts to Applications (3)
PH329 AI Ethics (3)

CYBERSECURITY

Choose one technical foundation course from the following: 3-4 hours

CM105 Introduction to Computer Science (3)
CM111 Intro to Structured Programming (4)
CM290 Introduction to Python Programming (3)
CM203 / CJ290 Digital Forensics I (3)

Take both of the following courses: 6 hours

CM261 Networked Systems (3)
CM361 Cybersecurity (3)

Choose one law & policy course from the following: 3hours

CJ351 Legal Issues in Cybersecurity (3)
CJ382 Security Technologies (3)
CJ425 White Collar Crime (3)
TA340 Technology Policy (3)

Choose one cybersecurity specialization course from the following: 3 hours

CM 303 / CJ 390 Digital Forensics II (3)
CM 341 Ethical Hacking (3)
CM342 Information Security Governance (3)
CM370 Information Technology Project Management (3)
TA410 Technology Planning (3)

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