

## **Blockchain Foundations – Certificate (BLCF.CERT)**

The Blockchain Foundations Certificate introduces students to core blockchain concepts, cryptographic principles, and smart contract fundamentals, while strengthening essential academic and professional skills. Students explore distributed (decentralized) ledger technologies and evaluate when blockchain solutions are appropriate compared to traditional (centralized) systems. Coursework emphasizes logical reasoning, computer applications, written communication, and quantitative problem-solving. This certificate is designed for dual-enrolled students, early college learners, and individuals seeking foundational preparation for continued study or entry-level roles supporting emerging digital technologies.

*Minimum credits: 16*

*Minimum cumulative GPA: 2.0*

*Minimum grade in all courses: 2.0*

*Minimum Jackson College credits: 8*

### **BLOCKCHAIN FOUNDATIONS CORE REQUIREMENTS (16 CREDITS)**

***Take the following:***

BLC	110	Blockchain Fundamentals & Cryptography
BLC	120	Smart Contracts & Solidity
CIS	201	Advanced Information Technologies
MAT	130	Quantitative Reasoning