Blockchain

Distributed, transparent, secure, and public, blockchain technology can be used not only to create cryptocurrencies like Bitcoin but also applications for healthcare, business, identity verification, supply chain, and art. Learn how to develop smart contracts and decentralized applications on the blockchain and create new use cases for this cutting-edge technology as it evolves.

units required for minor:	units required for specialization:	minor code:	department:
16	**8**	**BLOC**	**ITP**

Skills

» Cryptocurrency
» Smart contracts
» Ethereum
» Solidity
» Feasibility analysis
» Business models

Careers

» Blockchain engineer
» Blockchain designer
» Project manager
» Business analyst
» Consultant

Minor requirements

Core requirements (16 units):

ITP-256 "Blockchain" (4 units)

ITP-356 "Blockchain: Decentralized Applications" (4 units) *[prerequisite: ITP-256]*

ITP-366 "Blockchain: Advances and Use Cases" (4 units) *[prerequisite: ITP-256]*

ITP-456 "Blockchain: Capstone" (4 units) *[prerequisites: ITP-356 and ITP-366]*

Specialization requirements

Core requirement (4 units):

ITP-256 "Blockchain" (4 units)

Complete one of the following (4 units):

ITP-356 "Blockchain: Decentralized Applications" (4 units) *[prerequisite: ITP-256]*

ITP-366 "Blockchain: Advances and Use Cases" (4 units) *[prerequisite: ITP-256]*

Policies

» All minors at USC need **16 units** that only meet minor requirements and do not meet any other major, minor, or GE requirement.

» All courses completed for your minor or specialization must be completed for a **letter grade**.

» You must earn a **2.0 minimum** cumulative GPA in the courses completed for your minor or specialization.

itpadvising@usc.edu   itp.usc.edu   Schedule appointment

Updated: 06/18/19

BLOCKCHAIN
SEQUENCING & COURSE PLAN

LEGEND

→ Prerequisite

⇢ Prerequisite depends on course selection

1-4 Units or special notes

Semester 1	2	3	4

ITP-256
Blockchain
4

ITP-356
Blockchain: Decentralized Applications
4

ITP-366
Blockchain: Advances and Use Cases
4

ITP-456
Blockchain: Capstone
(Spring only) 4
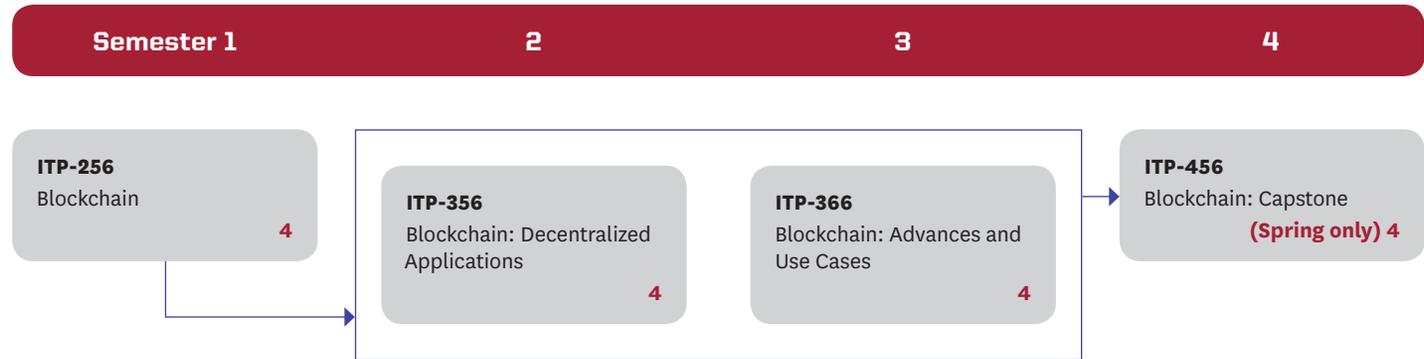
Make sure you consult with your major advisor about how best to incorporate the requirements for your minor with your major and general education requirements. **You must complete a pre-advisement course plan before scheduling an appointment with a minor advisor.**

PRE-ADVISEMENT COURSE PLAN

SEMESTER	YEAR
COURSE	UNITS

SEMESTER	YEAR
COURSE	UNITS

SEMESTER	YEAR
COURSE	UNITS

SEMESTER	YEAR
COURSE	UNITS