Utah System of Higher Education
The Gateway, Salt Lake City, UT 84101
801-646-4784

Mobile App Development

Technical Certificate (Catalog Year: 2028)

Foundational Courses (16 Credits / 480 Clock-Hours)

Foundational (16 Credits / 480 Clock-Hours)		Credits	Clock-Hours
TEAP 1010	Swift Fundamentals	2	60
TEAP 1020	Basic SwiftUI	3	90
TEAP 1030	Intro to Computer Science with Swift	2	60
TEAP 1310	Intermediate SwiftUI	3	90
TEAP 1410	Project Prototyping and Planning	3	90
TEAP 1900	Capstone Project	3	90

Supplemental Courses Varies by Institution (420 Clock-Hours)

Dixie (14 Credits / 420 Clock-Hours)		Credits	Clock-Hours
TEAP 1040	Design Fundamentals	1	30
TEAP 1510	iOS Fast Prototyping Group Project	1	30
TEAP 1530	Concurrency and Multi-threading	1	30
TEAP 1610	Databases and Networking	3	90
TEAP 1710	iOS Group Project	2	60
TEAP 1750	Interfacing between UIKit and SwiftUI	2	60
TEAP 1810	Advanced Topics	2	60
TEAP 1830	Career Success	2	60

Mountainland (14 Credits / 420 Clock-Hours)		Credits	Clock-Hours
TEAP 1450	Networking and Data Storage	2	60
TEAP 1520	UIKit Overview	2	60
TEAP 1780	Full App Development	2	60
TEAP 1840	Career Readiness	1	30
TEAP 1850	Frameworks and Advanced Development	3	90
TEAP 1910	Group Final Project I	2	60
TEAP 1920	Group Final Project II	2	60