

JUNIOR/SENIOR OPTION

APP. DEV. & EMERGING TECHNOLOGIES

**EVEN
YEAR**

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FIRST YEAR

FIRST SEMESTER

COURSE #..... COURSE NAME..... CREDITS

CCC 120..... FRONT-END WEB DEVELOPMENT 3

CCC 125..... BLOCKCHAIN AND CRYPTO FUND. 3

TOTAL SEMESTER CREDITS 6

SECOND SEMESTER

COURSE #..... COURSE NAME..... CREDITS

CCC 135..... DESIGN AND FRONT-END WEB DEV. 3

CCC 145 CRYPTO. SMART CONTRACTS..... 3

CCC 150..... DISTRIBUTED APP DEVELOPMENT 3

TOTAL SEMESTER CREDITS 9

SECOND YEAR

THIRD SEMESTER

COURSE #..... COURSE NAME..... CREDITS

CCC 115 PROGRAMMING IN SWIFT 3

CCC 110 OBJECT ORIENTED PROGRAMMING 3

TOTAL SEMESTER CREDITS 6

FOURTH SEMESTER

COURSE #..... COURSE NAME..... CREDITS

CCC 130..... SOFTWARE DESIGN 1..... 4

CCC 140 ADVANCED PROG. IN SWIFT 4

TOTAL SEMESTER CREDITS 6

***CLASSES LISTED IN YELLOW ARE NOT COVERED UNDER THE EXCEL IN CTE PROGRAM. THESE CLASSES WILL BE \$100 PER CREDIT HOUR.

AVERAGE ENTRY LEVEL WAGE FOR NT GRADUATES: \$25,000– \$60,000

ADDITIONAL CREDITS FOR AAS DEGREE (15 CREDITS)

COURSE NAME	CREDITS
CONTEMPORARY MATH.....	3
TECHNICAL WRITING/CODING DOC.	3
COMPUTER FUNDAMENTALS.....	3
PERSONAL FINANCE.....	3
GENERAL EDUCATION ELECTIVE.....	3

TOOLS

***STUDENTS ARE REQUIRED TO PURCHASE A - M2 MAC-BOOK AIR RECOMMENDED (NEEDS M1 CHIP OR BETTER) (BOOKS, COURSE MATERIALS, SUPPLIES, AND EQUIPMENT)

NON-TIERED COURSE.....	CREDITS	COST
CCC 125.....	3	\$300
CCC 145	3	\$300

EMPLOYMENT OPTIONS

- ✓ WEB DEVELOPER
- ✓ IOS DEVELOPER
- ✓ ANDROID DEVELOPER
- ✓ BACKEND DEVELOPER
- ✓ DEV OPS ENGINEER

INSTRUCTORS

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