Information Technology (IT) Major

Required Courses

Course		Credits	Semester
LUSS 2093	The Impact of Internet Tech. on Society	3	F, SP
BI 4213	Christian Ethics	3	F, SP
AC 2503	Financial Accounting	3	F, SP, SU
AC 2513	Managerial Accounting	3	F, SP, SU
CCT 1133	Introduction to Computing	3	F
CCT 395V	Internship	1-3	F, SP, SU *
CCT 461V	Senior Project	3	F, SP
CS 1013	Scripting I **	3	F
CS 2243	Database Management Systems	3	SP
CS 2343	Advanced Scripting **	3	SP
ENT 2503	An Introduction to Business	3	F, SP
IT 2223	Web Application Development I	3	F, SU
IT 2313	Cloud Services	3	SP
IT 3313	Network Principles	3	F, SP
IT 3323	Wireless Networks and Mobile Systems	3	F
IT 3413	Systems Analysis and Design	3	F
IT 3423	Project Management	3	SP
IT 3433	Operating Systems Management	3	F
ITM 4003	Principles of Technology Management	3	SP
IT 4323	Modern Telecommunications	3	SP
MK 3503	Principles of Marketing	3	F, SP, SU
MK 3533	Marketing Management	3	F, SP
MA 1113	College Algebra	3	F, SP, SU
MA 2053	Survey of Calculus	3	F
MA 2103	Discrete Mathematics	3	F, SP
MA 2183	Elementary Statistics	3	F, SP, SU
SEC 3113	Fundamentals of Information Security	3	F
***IT 3XX3/4XX3	SEC/CS/IT/SENG/CCT Electives	9	F, SP
ENGR 0xx0	Networking and Professional Development		
	**Taken every semester		

TOTAL: 79

Advising notes:

B.S. degree:

LUSS 2093 is required by the degree and can satisfy the gen-ed social science requirement.

BI 4213 is required by the degree and can also satisfy the gen-ed bible elective requirement.

*CCT 395V has variable credit (1-3 hours), Students must take CCT 395V Internship for a minimum of 1 credit hour.

** Students may elect to take the set of (CS 1213 and CS 2233) in lieu of (CS 1013 and CS 2343).

***Select nine (9) credit hours from the set of 3000-level or 4000-level courses with the following prefixes: CS, SENG, SEC, or IT.

LIPSCOMB UNIVERSITY
SCHOOL of COMPUTING

https://www.lipscomb.edu/academics/programs/information-technology-undergraduate