

# UNT DALLAS

Division of Liberal Arts and Life Sciences

**Bachelor of Arts (BA) in Information Technology (2012-2013)**

Name: \_\_\_\_\_

ID #: \_\_\_\_\_

**This plan is an unofficial document used for advisement and graduation processing only. \* Denotes a "Double-Dip" major-core course.**

General (Core) Requirements	
___ ENGL 1313D- Computer Assisted College Writing I	3 hours
___ ENGL 1323D- Computer Assisted College Writing II	3 hours
___ *Mathematics	3 hours _____
___ *Natural Science	3 hours _____
___ *Natural Science	3 hours _____
___ Visual and Performing Arts	3 hours _____
___ Humanities	3 hours _____
___ HIST 2610D- US History to 1865	3 hours
___ HIST 2620D- US History from 1865-Present	3 hours
___ PSCI 1040D- American Government: Laws & Institutions	3 hours
___ PSCI 1050D- American Government: Process & Policies	3 hours
___ Social and Behavioral Sciences	3 hours _____
___ Discovery	3 hours _____
___ *Capstone (CSCE4905D)	3 hours
Foundation Requirements	
___ TECM 2700D- Technical Writing	3 hours
___ *MATH 1710D- Calculus I	3 hours
___ MATH 1680D- Elementary Probability and Statistics	3 hours
Science Requirements	
<i>Select Three Courses: (12 hours):</i>	
___ *CHEM 1410/1430D- General Chemistry I	3/1 hours
___ *BIOL 1710/1730D- General Biology I	3/1 hours
___ *BIOL 1720/1740D- General Biology II	3/1 hours
___ *PHYS 1710/1730D-Mechanics	3/1 hours
___ *PHYS 2220/2240D-Electricity and Magnetism	3/1 hours
Major Requirements	
___ CSCE 1030D- Computer Science I	4 units
___ CSCE 1040D- Computer Science II	3 units
___ CSCE 2100D- Foundations in Computer Science I	3 units
___ CSCE 2110D- Foundations in Computer Science II	3 units
___ CSCE 3220D- Human Computer Interfaces	3 units
___ CSCE 3420D- Internet Programming	3 units
___ CSCE 3055D- IT Project Management	3 units
___ CSCE 3530D- Intro to Computer Networks	3 units
___ CSCE 3600D- Systems Programming	3 units
___ CSCE 4010D- Engineering Ethics	2 units
___ CSCE 4350D- Intro to Database Systems Design	3 units
___ CSCE 4444D- Software Engineering	3 units
___ CSCE 4550D- Intro to Computer Security	3 units
___ CSCE 4905D- Capstone I	3 units
___ CSCE 4925D- Capstone II	3 units
Concentration & Supporting Field Requirements	
<i>**Choose one area: Mathematics, Business, Networks, OR Mobile Apps &amp; Animation**</i>	
Mathematics	Business
___ CSCE 2610D- Computer Organization	___ CSCE 3520D- Data Communications
___ CSCE 3110D- Data Structures & Algorithms	___ CSCE 4310D- Intro to Artificial Intelligence
___ CSCE 4110D- Algorithms	___ CSCE 4560D- Secure Electronic Commerce
___ MATH 1720D- Calculus II	___ CSCE 3110D- Data Structures & Algorithms
___ MATH 2700D- Linear Algebra/Geometry	___ ACCT 2010D- Accounting Principles I
___ MATH 3000D- Real Analysis I	___ ACCT 2020D- Accounting Principles II
___ MATH 3350D- Intro to Numerical Analysis	___ FINA 3770D- Finance
___ MATH 3410D- Differential Equations I	___ MGMT 3720D- Organizational Behavior
___ MATH 3510D- Intro to Abstract Algebra	___ MKTG 3650D- Foundations of Marketing
Networks & Information Security	Mobile Apps & Animation
___ CSCE 3520D- Data Communications	___ CSCE 2610D- Computer Organization
___ CSCE 3535D- Intro to Network/Security Management	___ CSCE 3110D- Data Structures & Algorithms
___ CSCE 4560D- Secure Electronic Commerce	___ CSCE 3510D- Intro to Wireless Comm.
___ CSCE 2610D- Computer Organization	___ CSCE 4210D- Game Programming I
___ CSCE 3110D- Data Structures & Algorithms	___ CSCE 4215D- Programming Math & Physics for Games
___ CSCE 3510D- Intro to Wireless Communication	___ CSCE 4220D- Game Programming II
___ CSCE 4530D- Computer Network Design	___ CSCE 4250D- Topics in Game Development
___ CSCE 4520D- Wireless Networks	___ CSCE 4930D- Topics: Web Development
___ CSCE 4540D- TCP/IP Protocol	___ CSCE 4940D- Mobile Application Development