

INFORMATION TECHNOLOGY (Bachelor of Arts)

Use the checksheet as a guide for selecting classes and refer to your Degree Audit to review and monitor degree and graduation requirements.

NAME: _____

UNT ID Number: _____

Core Curriculum – 42 Hours

Core Requirements	Course Recommended	Hours	Grade	Term
Communication 1 <i>*Grade of C or better required</i>	ENGL 1313D – College Writing I	3		
Communication 2 <i>*Grade of C or better required</i>	TECM 2700D – College Writing II	3		
Mathematics	Math Sequence: MATH 1681D, MATH 1100D, MATH 1650D, MATH 1710D	4		
Life & Physical Sciences 1	CHEM 1410D/1430D – General Chemistry & Lab I	3/1		
Life & Physical Sciences 2	PHYS 1710D /1730D – Mechanics & Lab <i>*Prerequisite MATH 1710D</i>	3/1		
Language, Philosophy, & Culture	ENGL 2220D – World Literature I or LING 2050 – Language of Now	3		
Creative Arts	ART 1300D – Art Appreciation	3		
American History 1	HIST 2610D – US History to 1865	3		
American History 2	HIST 2620D – US History 1865 to Present	3		
Government & Political Science 1	PSCI 1040D – American Government: Laws and Institutions	3		
Government & Political Science 2	PSCI 1050D – American Government: Process and Policies	3		
Social & Behavioral Science	Choose from: SOCI 1510D, PSYC 1630D, DFST 1013D, ECON 1100D or AGER 2250D	3		
Component Area 1	Choose from: SOCI 2070D, CJUS 2600D, COMM 1010D, or DFST 2033	3		
Component Area 2	CSCE 4905D – Capstone	3		

Foundation Requirements – 9 Hours

*****"C" or better required for all courses below this line***

Course	Hours	Grade	Term
TECM 2700D – Technical Writing <i>*Prerequisite ENGL 1313D</i>	3		
MATH 1710D – Calculus I <i>*Prerequisite MATH 1650D</i>	3		
MATH 1680D or MATH 1681D – Elementary Probability and Statistics	3		

Science Requirements – 8 hours

****May be fulfilled in Core***

Course	Hours	Grade	Term
CHEM 1410D/CHEM 1430D – General Chemistry I	3/1		
PHSY 1710D/PHSY 1730D – Mechanics <i>*Prerequisite MATH 1710D</i>	3/1		

Major Requirements

****Must maintain a GPA of 2.75 or better in all IT coursework numbered above 3000***

Course	Hours	Grade	Term
CSCE 1030D – Computer Science I <i>*Prerequisite MATH 1650D – may be concurrent with MATH 1710D</i>	4		
CSCE 1040D – Computer Science II <i>*Prerequisite CSCE 1030D</i>	3		
CSCE 2100D – Foundations in Computer Science I <i>*Prerequisite CSCE 1040D</i>	3		
CSCE 2110D – Foundations in Computer Science II <i>*Prerequisite CSCE 2100D</i>	3		
CSCE 3220D – Human Computer Interfaces <i>*Prerequisite CSCE 2110D</i>	3		
CSCE 3420D – Internet Programming <i>*Prerequisite CSCE 2110D</i>	3		
CSCE 3055D – IT Project Management <i>*Prerequisite CSCE 2100D</i>	3		
CSCE 3530D – Intro to Computer Networks <i>*Prerequisite CSCE 3600D</i>	3		
CSCE 3600D – Systems Programming <i>*Prerequisite CSCE 2100D</i>	3		
CSCE 4010D – Engineering Ethics <i>*Prerequisite Junior standing</i>	3		
CSCE 4350D – Intro to Database Systems Design <i>*Prerequisite CSCE 2110D</i>	3		
CSCE 4444D – Software Engineering <i>*Prerequisite CSCE 2110D</i>	3		
CSCE 4550D – Intro to Computer Security <i>*Prerequisite CSCE 3600D</i>	3		
CSCE 4905D – Capstone I <i>*Prerequisite CSCE 3055D</i>	3		
CSCE 4925D – Capstone II <i>*Prerequisite CSCE 4905D</i>	3		

Concentration & Supporting Requirements – You must select from **MATHEMATICS Track** or **BUSINESS Track** – 27 Hours

MATHEMATICS Track Courses		BUSINESS Track Courses		Hours	Grade	Term
CSCE 2610D – Computer Organization <i>*Prerequisite CSCE 2100D</i>	CSCE 3520D – Data Communications <i>*Prerequisite CSCE 3600D</i>	3				
CSCE 3110D – Data Structures & Algorithms <i>*Prerequisite CSCE 2110D</i>	CSCE 4310D – Intro to Artificial Intelligence <i>*Prerequisite see advisor</i>	3				
CSCE 4110D – Algorithms <i>*Prerequisite CSCE 3110D</i>	CSCE 4560D – Secure Electronic Commerce <i>*Prerequisite CSCE 2110D</i>	3				
MATH 1720D – Calculus II <i>*Prerequisite MATH 1710D</i>	CSCE 3110D – Data Structures & Algorithms <i>*Prerequisite CSCE 3110D</i>	3				
MATH 2700D – Linear Algebra <i>*Prerequisite MATH 1710D</i>	ACCT 2010D – Acct Principles I <i>*Prerequisite ECON 1100D & MATH 1100D</i>	3				
MATH 3000D – Real Analysis I <i>*Prerequisite MATH 1720D</i>	ACCT 2020D – Acct Principles II <i>*Prerequisite ACCT 2010D</i>	3				
MATH 3350D – Intro to Numerical Analysis <i>*Prerequisite MATH 2700D</i>	FINA 3770D – Finance <i>*Prerequisite ACCT 2010D & ACCT 2020D</i>	3				
MATH 3410D – Differential Equations I <i>*Prerequisite MATH 1720D & 2700D</i>	MGMT 3720D – Organizational Behavior	3				
MATH 3510D – Intro to Abstract Algebra <i>*Prerequisite MATH 3000D</i>	MKTG 3650D – Foundations in Marketing <i>*Prerequisite Junior Standing</i>	3				

UNT Dallas Degree Requirements:

Requirement	Complete
121 hours (minimum) required for degree completion	
Residency Requirement – At least 30 hours must be completed at UNT Dallas	
42 Advanced Hours (3XXX or 4XXX) – 24 advanced hours must be completed at UNT Dallas	
UNT GPA 2.0 or higher required	
Cumulative GPA 2.0 or higher required, with "C" or better required in all non-core courses.	
Advanced CSCE Course (Above 3000) GPA 2.75 or higher required	