



COLLEGE OF TECHNOLOGY AND COMPUTING
 INFORMATION SYSTEMS AND TECHNOLOGY DEPARTMENT
ASSOCIATE IN APPLIED SCIENCE DEGREE
 INFORMATION SYSTEMS and TECHNOLOGY

REQUIREMENTS					
COURSE NO	COURSE TITLE	PREREQUISITE	CR	GR	SEM
ACC 2010 and ACC 2020 or ACC 3000 and Acc/Bus Elec	Financial Accounting (3) and Managerial Accounting (3) or Financial, Managerial, & Cost Accounting Concepts (4) any approved Accounting- or Business-related course (2)	ENGH 0990, CLSS 0990, MAT 0990 or higher ACC 2010 ENGL 2010 or 2020, MAT 1010 or higher	6.0		
INFO 1120	Information Systems & Technology Fundamentals	(INFO 1100 grade of C- or better) or (Computer Literacy Exam score of 70% or higher)	3.0		
INFO 1200	Computer Programming I for IS/IT	INFO 1120, MAT 1010, (INFO 1000 or Prog. Aptitude test)	3.0		
INFO 1420	Computer Architecture and Systems Software	INFO 1120	3.0		
INFO 1510	Introduction to System Administration - -Linux/UNIX	INFO 1420 or CS 1030 or CS 1400	3.0		
INFO 2030	Data Communication Fundamentals	INFO 1510	3.0		
INFO 2050	Database Fundamentals	INFO 1200	3.0		
INFO 2200	Computer Programming II for IS/IT	INFO 1200, 2050, MATH 1050 or higher	3.0		
INFO 2450	Web Application Design	INFO 2100 or Computer Literacy	3.0		
INFO 3030	Networks and Internetworking	INFO 2030	3.0		
INFO 3410	Database Systems	INFO 1420, 2050, 2200	3.0		
INFO 3430	System Analysis, Design and Integration	INFO 2030, 2050, 2200, 2450, (MGMT 2200 or ENGL 2010/2020)	3.0		
ENGL 1010	Introduction to Writing	ENGH 0990 & CLSS 1170 with grade of C- or higher, or COMPASS Writing, DRP scores of 80+/77 or ACT English/ACT Reading scores of 19+/19+, or challenge by essay assessment	3.0		
ENGL 2010 or ENGL 2020	Intermediate Writing Humanities/Social Sciences or Intermediate Writing Science/Technology	ENGL 1010 ENGL 1010	3.0		
Humanities/Fine Arts/Foreign Language			3.0		
MATH 1050	College Algebra (or AP Math Test score of 3 or higher)	MAT 1010 (Min. grade of C, within 2 yrs.)	4.0		
ECON 2020	Macroeconomics (fulfills Social/Behavioral Science)	MATH 1050	3.0		
PHYS 1010	Elementary Physics		3.0		
Physical Education/Health/Safety or Environment			1.0		
Select 6 credits from the following: (Each course may be used only once to fill degree requirements)					
(3)	INFO 1000 Computer Programming Concepts (3) INFO 2640 Router Management (3) INFO 2650 Voice and Data Cabling Fundamentals (3) INFO 281R Internship (2-8) INFO 301R Digital Lecture Series (1) INFO 3120 Principles of Information Systems: A Managerial Approach (3) INFO 3420 Web Systems Development I (3) INFO 3440 Enterprise Database Development (3) INFO 3510 Advanced System Administration- -Linux/UNIX INFO 3620 System Administration-Windows (3) INFO 3630 Advanced System Administration- -Windows Server (3) INFO 3660 Information Security-Network Defense & Countermeasures (3)	MAT 0990 & (INFO 1100 Min. C-) or (Computer Literacy 70%) INFO 2030 or CS 2600 INFO 1000 or 1100 or 1120 or CS 1030 or 1400 Departmental permission (MGMT 2200 or ENGL 2010/2020) & (Computer Proficiency or INFO 2100 or DGM 2010) INFO 2450, 3410 INFO 3410 INFO 2030 or (INFO 1510 & CS 2600) INFO 2030 or CS 2600 INFO 3620 INFO 3030 or CS 3690. (INFO 2660 strongly recommended.)	6.0		
Total Credits Required for Degree			65.0		

* NOTE: Overall GPA or 2.0 or above with a minimum GPA of 2.5 in all discipline core, specialty core, and elective courses with no grade lower than a C-.

FALL 2008

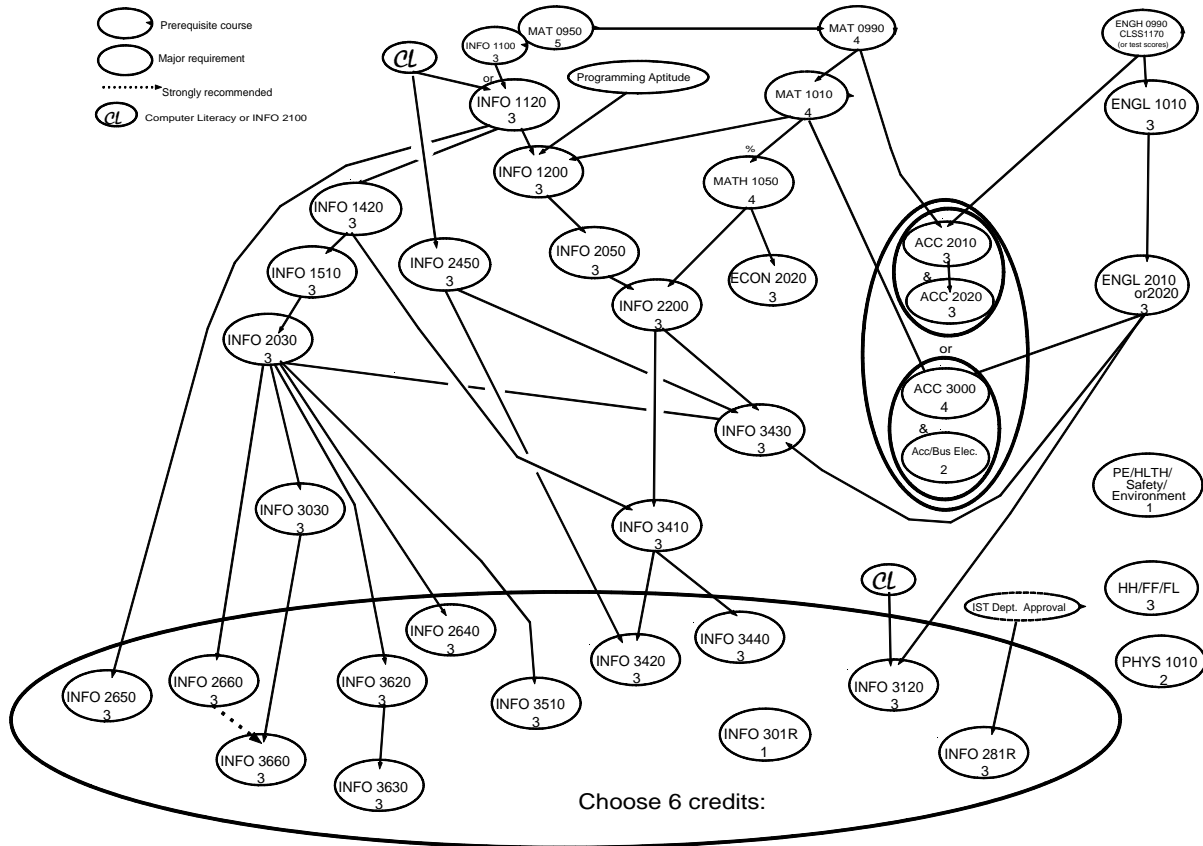
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ASSOCIATE IN APPLIED SCIENCE DEGREE

INFORMATION SYSTEMS and TECHNOLOGY

Following is a diagram of prerequisites. Students should be aware that not all courses are taught every semester. (Prerequisites may not be required for the credit, but the knowledge is necessary for successful completion of the next course.) (Ex. MAT 1010 - Intermediate Algebra is a prerequisite for MATH 1050, but is not a major requirement and is listed inside the dotted line.)



%Minimum grade of C taken within the last two years required as prerequisite to MATH classes.

The UVU catalog contains the descriptions and prerequisites for all courses.

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