



INFORMATION SYSTEMS

Associate of Science (AS)

Advising Sheet – Suggested Course Sequence

Student Name _____ Faculty Advisor _____

REQUIRED COURSES	CR	PRE-REQUISITE COURSES	APPROVED COURSE SUBSTITUTIONS	TERM THAT I PLAN TO TAKE OR √ TAKEN
SDV 101 Orientation to STEM	1		SDV 100 College Success Skills	
ENG 111 College Composition I	3	See Placement Requirements		
ENG 112 College Composition II	3	ENG 111		
MTH 161 PreCalculus I	3	See Placement Requirements	See Note 1	
MTH 261 Applied Calculus I	3	MTH 161		
BUS 100 Introduction to Business	3			
ITE 115 Introduction to Computer Applications and Concepts	3		See Note 3	
ACC 211 Principles of Accounting I	3			
ACC 212 Principles of Accounting II	3	ACC 211		
BIO 101 General Biology I	4		CHM 111, PHY 201	
BIO 102 General Biology II	4	BIO 101	CHM 112, PHY 202	
ITP 120 Java Programming I	3		See Note 2	
ITP 100 Software Design	3		See Note 2	
ITP 251 Systems Analysis and Design	3		See Note 2	
ITD 136 Database Management Software <i>Offered Fall only</i>	3		See Note 2	
CST 110 Introduction to Communication	3		CST 100	
PSY 200 Principles of Psychology	3		SOC 200 Principles of Sociology	
PHI 111 Logic I	3		PHI 220 Ethics	
ECO 201 Principles of Macroeconomics	3			
ECO 202 Principles of Microeconomics	3			
Total Minimum Credits to Complete	60			

NOTES:

1. Students are strongly encouraged to complete their SDV, ENG, and MTH requirements first.
2. All information technology courses must be completed within five years of a student's intended graduation date.
3. Students with good computer skills may seek to satisfy this requirement by CLEP or internal exam.
4. Students should regularly meet with their faculty advisor and check their advisement report in MyTyler – SIS.
5. Courses noted as Fall only or Spring only are based on historical trends and current planning and may change without notice.