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 100 College Success Skills	1			
ENG 111 College Composition I	3	See Placement Requirements		
ENG 112 College Composition II	3	ENG 111		
MTH 163 Precalculus I	3	See Placement Requirements	See Note 5	
MTH 270 Applied Calculus	3	MTH 163		
BUS 100 Introduction to Business	3			
ITE 115 Introduction to Computer Applications and Concepts	3		See Note 6	
ACC 211 Principles of Accounting I	3			
ACC 212 Principles of Accounting II	3	ACC 211		
BIO 101 General Biology	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 *Offered Fall only*	3		See Note 2	
CST 110 Introduction to Communication	3			
PSY 126 Psychology for Business and Industry	3			
Humanities Elective	3		See Note 3	
ECO 201 Principles of Macroeconomics	3			
ECO 202 Principles of Microeconomics	3			
Health/Physical Education Elective	1			
Total Minimum Credits to Complete	61			

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. The humanities elective requirement must be satisfied by completing one 3-credit conceptual humanities course. See http://www.jtcc.edu/humanitiesselectives for a list of approved conceptual and applied humanities electives.
4. Students should consult their faculty advisors about math requirements at their intended transfer institution.
5. Students with good computer skills may seek to satisfy this requirement by CLEP or internal exam.
6. Students should regularly meet with their faculty advisor and check their advisement report in MyTyler – SIS.
7. Courses noted as Fall only or Spring only are based on historical trends and current planning and may change without notice.

For more information on this major, contact the Division of Engineering, Business and Public Services. 804.706.5121 (Chester Campus, Godwin Hall, G108) or 804.594.1480 (Midlothian Campus, Hamel Hall, H206).