

2+2 UAPTC AS Tech and Engineering to UAG BS Information Systems

Courses Completed at UAPTC AS Technology and Engineering		
Course ID	Course Name	Credit Hours
ENGL 10103	English Composition I	3
ENGL 10203	English Composition II	3
MATH 11003	College Algebra	3
BIOL10043/10101	Biological Science/Lab	4
BIOL20003/20001	Microbiology/Lab	4
<i>Fine Arts</i>	Any Fine Arts or Humanities Course	3
<i>Literature</i>	Any Literature Course	3
<i>History/Gov</i>	HIST 21203 or HIST 21203 or PLSC 20003	3
<i>World History</i>	HIST 11103 or HIST 11203	3
Social Science	Any Social Science Course	3
Social Science	Any Social Science Course	3
Technology and Engineering Electives		
CPSI 12373	Fund of Information Security	3
CPSI 11473	Programming I	3
CPSI 25174	Intro to Computer Science I	4
MATH 21003	Intro to Stats Probability	3
CPSI 11373	Internet Technologies	3
DASC 10003	Introduction to Data Science	3
CPSI 27373	Data Structures	3
	3 hours of General Electives	3
	Total Associate Level Credit for 2+2	60

UAG BS Information Systems		
Course ID	Course Name	Credit Hours
EN101	English Composition I	3
EN261	Fundamentals of Technical Writing	3
MA100	Quantitative Reasoning	3
BIO101	Life Science I	4
BIO102	Life Science II	4
HU260	Strategies for Decision Making	3
HU275	Professional Ethics	3
GP210	American Government I	3
MGT150	Principles of Business Mgmt	3
PS101	Fundamentals of Psychology	3
SO101	Introduction to Sociology I	3
IS211	Intro Info Systems Security	3
CS192	Programming Essentials	3
CS340	Operating Systems	3
MA230	Mathematical Statistics I	3
CO395	Digital Media	3
CO101	Intro to Public Speaking	3
CO201	Conflict and Communication	3
FIN210	Personal Finance	3
GU100	UAG Engage	1
	Total Associate Level Credit for 2+2	60
Remaining Courses for BS Information Systems at UAG		
	Orientation	0
ECN206	Macroeconomics	3
CS207	Web Analytics	3
CS265	Programming in C++	4
CS405	Software Engineering	4

IS216	Computer Networks	3
IS231	E Commerce	3
IS242	Management Information Systems	3
IS301	Web Design I	4
IS311	Security Operations	3
IS320	Database Applications	3
IS336	Systems Analysis and Design	3
IS345	Querying in SQL	3
IS351	Info Systems Project Mgmt	3
IS355	Risk Management	3
IS376	Advanced Database Systems	3
IS450	Sec Trends & Leg Issues	3
IS498	Senior Research Project	3
IT340	Cloud Computing Essentials	3
IT480	DevOps	3
	Total BBA Credit for 2+2	60
Total Associate Level Credit for 2+2		60
Total Bachelor's Level Credit Hours for 2+2		60
Total Bachelor's Credits Hours		120