



ASSOCIATE OF APPLIED SCIENCE (AAS) DEGREE

Computer Information Systems

PROGRAM WORKSHEET AND GRADUATION REQUIREMENTS

Student Name: _____ Aims #: _____ Graduation Evaluator: _____
 Advisor: _____ Ext: _____ Date: _____

Course Number	Requirements	Required Credits	Term Complete	Transfer Credits	Transfer School	Needs
CIS 118	Intro PC Applications	3	_____	_____	_____	_____
CSC 116	Logic and Program Design	3	_____	_____	_____	_____
CIS 124	Intro to Operating Systems	3	_____	_____	_____	_____
CIS 145	Complete PC Database	3	_____	_____	_____	_____
CNG 101	Intro to Networking	3	_____	_____	_____	_____
CSC 150	Visual Basic Programming	3	_____	_____	_____	_____
CSC 160	Computer Science I (C++)	4	_____	_____	_____	_____
CWB 110	Complete Web Authoring	3	_____	_____	_____	_____
Total:		25				

General Education Courses Required for AAS Degree

BUS 217	Business Com. & Report Writing (Recommended) OR	3	_____	_____	_____	_____
ENG 121	English Composition I	3	_____	_____	_____	_____
COM 115	Public Speaking OR	3	_____	_____	_____	_____
COM 125	Interpersonal Communications	3	_____	_____	_____	_____
MAT 121	College Algebra (or MAT 108)	4	_____	_____	_____	_____
HIS XXX	Any history course that will transfer	3	_____	_____	_____	_____

Select one of the following classes:

BUS 216	Legal Environments of Business	3	_____	_____	_____	_____
PSY 101	General Psychology I	3	_____	_____	_____	_____
ECO 201	Principles of Macroeconomics	3	_____	_____	_____	_____
ECO 202	Principles of Microeconomics	3	_____	_____	_____	_____

Total General Education Credits: 16

Total Program Credits: 25

Total Elective Credits from Certificates: 23

TOTAL CREDITS FOR AAS DEGREE: 64

Choose 23 credits from the following Computer Information Systems Certificates

Database Administration Certificate (9 credits towards the degree)

* CSC 116	Logic and Program Design	3	_____	_____	_____	_____
* CIS 118	Intro PC Applications	3	_____	_____	_____	_____
* CIS 124	Intro to Operating Systems	3	_____	_____	_____	_____
* CIS 145	Complete PC Database	3	_____	_____	_____	_____
CIS 146	Database Application Development: Access	3	_____	_____	_____	_____
CIS 240	Database Design and Development	3	_____	_____	_____	_____
CIS 244	SQL PL/SQL	3	_____	_____	_____	_____

Total Credits for Database Administration Certificate: 21

<u>Course Number</u>	<u>Requirements</u>	<u>Required Credits</u>	<u>Term Complete</u>	<u>Transfer Credits</u>	<u>Transfer School</u>	<u>Needs</u>
Network Analyst Certificate (12credits towards the degree)						
* CSC 116	Logic and Program Design	3	_____	_____	_____	_____
* CIS 118	Intro PC Applications	3	_____	_____	_____	_____
* CIS 124	Intro to Operating Systems	3	_____	_____	_____	_____
* CNG 101	Intro to Networking	3	_____	_____	_____	_____
CNG 102	Local Area Networks	3	_____	_____	_____	_____
CNG 109	Computer Networking Lab	3	_____	_____	_____	_____
CNG 131	Network Security Fundamentals	3	_____	_____	_____	_____
CIS 267	Management of Information Systems	3	_____	_____	_____	_____
Total Credits for Network Analyst Certificate:		24				
Object Programming Certificate: (8 credits towards the degree)						
* CSC 116	Logic and Program Design	3	_____	_____	_____	_____
* CIS 118	Intro PC Applications	3	_____	_____	_____	_____
* CIS 124	Intro to Operating Systems	3	_____	_____	_____	_____
* CSC 160	Computer Science I (C ++)	4	_____	_____	_____	_____
CSC 160	Computer Science I (JAVA)	4	_____	_____	_____	_____
CSC 161	Computer Science II (JAVA)	4	_____	_____	_____	_____
Total Credits for Object Programming Certificate:		21				
UNIX Certificate: (9 credits towards the degree)						
* CSC 116	Logic and Program Design	3	_____	_____	_____	_____
* CIS 118	Intro PC Applications	3	_____	_____	_____	_____
* CIS 124	Intro to Operating Systems	3	_____	_____	_____	_____
CIS 220	Fundamentals of UNIX	3	_____	_____	_____	_____
CNG 109	Computer Networking Lab	3	_____	_____	_____	_____
CNG 131	Network Security Fundamentals	3	_____	_____	_____	_____
Total Credits for UNIX Certificate:		18				
Visual Basic Programming Certificate: (6 credits towards the degree)						
* CSC 116	Logic and Program Design	3	_____	_____	_____	_____
* CIS 118	Intro PC Applications	3	_____	_____	_____	_____
* CIS 124	Intro to Operating Systems	3	_____	_____	_____	_____
CSC 150	Visual Basic Programming	3	_____	_____	_____	_____
CSC 151	Advanced Visual Basic Programming	3	_____	_____	_____	_____
Total Credits for Visual Basic Programming Certificate:		15				
Web Page Development Certificate: (9 credits towards the degree)						
* CSC 116	Logic and Program Design	3	_____	_____	_____	_____
* CIS 118	Intro PC Applications	3	_____	_____	_____	_____
* CIS 124	Intro to Operating Systems	3	_____	_____	_____	_____
* CWB 110	Complete Web Authoring	3	_____	_____	_____	_____
CWB 204	Cascading Style Sheets	3	_____	_____	_____	_____
CWB 205	Complete Web Scripting	3	_____	_____	_____	_____
CWB 206	Web Data Base	3	_____	_____	_____	_____
Total Credits for Web Page Development Certificate:		21				