



## 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	4	_____	_____	_____	_____
CWB 110	Complete Web Authoring	3	_____	_____	_____	_____
<b>Total:</b>		<b>25</b>				

#### General Education Courses Required for AAS Degree

BUS 217	Business Comm. & Report Writing OR	3	_____	_____	_____	_____
ENG 121	English Composition I	3	_____	_____	_____	_____
SPE 115	Public Speaking OR	3	_____	_____	_____	_____
SPE 125	Interpersonal Communications	3	_____	_____	_____	_____
MAT 106	Survey of Algebra	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: 19**

**Total Program Credits: 25**

**Total Elective Credits from Certificates: 23**

**TOTAL CREDITS FOR AAS DEGREE: 67**

#### 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>
<b>Network Analyst Certificate</b> (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	_____	_____	_____	_____
* CNG 101	Intro to Networking	3	_____	_____	_____	_____
CNG 102	Local Area Networks	3	_____	_____	_____	_____
CNG 109	Computer Networking Lab	3	_____	_____	_____	_____
CNG 131	Network Security Fundamentals	3	_____	_____	_____	_____
<b>Total Credits for Network Analyst Certificate:</b>		<b>21</b>				
<b>Object Programming Certificate:</b> (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	_____	_____	_____	_____
<b>Total Credits for Object Programming Certificate:</b>		<b>21</b>				
<b>UNIX Certificate:</b> (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	_____	_____	_____	_____
CIS 220	Fundamentals of UNIX	3	_____	_____	_____	_____
CIS 222	UNIX System Administration	3	_____	_____	_____	_____
<b>Total Credits for UNIX Certificate:</b>		<b>15</b>				
<b>Visual Basic Programming Certificate:</b> (3 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	_____	_____	_____	_____
<b>Total Credits for Visual Basic Programming Certificate:</b>		<b>15</b>				
<b>Web Page Development Certificate:</b> (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	_____	_____	_____	_____
* CIS 145	Complete PC Database	3	_____	_____	_____	_____
* CNG 101	Intro to Networking	3	_____	_____	_____	_____
* CWB 110	Complete Web Authoring	3	_____	_____	_____	_____
CWB 205	Complete Web Scripting	3	_____	_____	_____	_____
CWB 206	Web Data Base	3	_____	_____	_____	_____
<b>Total Credits for Web Page Development Certificate:</b>		<b>24</b>				