

ASSOCIATE OF APPLIED SCIENCE (AAS) DEGREE
COMPUTER: Computer Information Systems

PROGRAM WORKSHEET AND GRADUATION REQUIREMENTS

Student Name _____ Advisor _____ Ext: _____

Aims # _____ Evaluator _____ Date: _____

<u>Course Number</u>	<u>Requirements</u>	<u>Required Credits</u>	<u>Term</u>	<u>Transfer Credits</u>	<u>Taken</u>	<u>Needs</u>
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	_____	_____	_____	_____
Total		25				

General Education Courses:

MAT 106	Survey of Algebra	4	_____	_____	_____	_____
HIS XXX	Any history course that will transfer	3	_____	_____	_____	_____
BUS 217	Business Communications & Report Writing	3	_____	_____	_____	_____
OR						
ENG 121	English Composition I	3	_____	_____	_____	_____
SPE 115	Public Speaking	3	_____	_____	_____	_____
OR						
SPE 125	Interpersonal Communications	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		16				

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 CERTIFICATE		21				

Network Analyst 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	_____	_____	_____	_____
* CNG 101	Intro to Networking	3	_____	_____	_____	_____
CNG 102	Local Area Networks	3	_____	_____	_____	_____
CNG 109	Computer Networking Lab	3	_____	_____	_____	_____
CNG 222	Designing a Windows Secure Network	3	_____	_____	_____	_____
TOTAL CREDITS FOR CERTIFICATE		21				

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 CERTIFICATE		21				

UNIX 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	_____	_____	_____	_____
CIS 220	Fundamentals of UNIX	3	_____	_____	_____	_____
CIS 222	UNIX System Administration	3	_____	_____	_____	_____
TOTAL CREDITS FOR CERTIFICATE		15				

Visual Basic Programming Certificate: (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	_____	_____	_____	_____
TOTAL CREDITS FOR CERTIFICATE		15				

Web Page Development 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	_____	_____	_____	_____
* 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	_____	_____	_____	_____
TOTAL CREDITS FOR CERTIFICATE		24				

Credits from CIS Certificates 23

TOTAL CREDITS FOR DEGREE 64

* Identifies courses that are part of the required computer classes in the Computer Information Systems AAS Degree