

Murray State College
Degree Check Sheet 2018-2019
Associate in Applied Science Degree in Computer Information Systems

Required credits for the degree - 62 Credit Hours

Name: _____ Graduation Advisor Signature: _____

ID: _____ Date: _____

General Education Requirements (29 Credits)	Credits	Grade	Semester	Notes
English Composition (6 Credits)				
ENG 1113 English Composition I	3			
ENG 1213 English Composition II	3			
History and U.S. Government (6 Credits)				
HST 1483 US History to 1877 (or) HST 1493 US History since 1877	3			
GVT 1113 American Federal Government	3			
Science (4 Credits)				
PHS 1114 General Physical Science or any Area 3 course from college catalog	4			
Humanities (3 Credits) Courses are to be selected from the Humanities related electives, see listing for acceptable courses in the college catalog.				
Any course with HUM prefix or Any Area 4 course from college catalog	3			
Mathematics (3 Credits)				
Any College Level Math course, MTH 1483 Functions and Change recommended	3			
Liberal Arts (3 Credits)				
Any area 6 course from catalog	3			
Arts and Science (3 Credits)				
BC 2113 Business Communications	3			
Student Success (1 Credit) (first semester- first-time Freshman)				
COL 1211 Success Strategies	1			

Program Core and Recommended Electives - (33 Credit Hours Required)

Program Core Requirements (18 Hrs)	Credits	Grade	Sem	Recommended Program Electives (15 Hrs) Choose From:	Credits	Grade	Sem
CS 1613 Programming I	3			CS 1313 Programming Fundamentals			
CS 1623 Programming II	3			CS 1533 Intro Visual Basic			
CS 2163 C++ or other programming course	3			CIS 2253 Web Page Design			
CIS 1653 Data Comm & Network Fund	3			CIS 2803 Desktop Publishing			
CIS 2213 Database Mgmt Systems	3			CIS 2603 Specialized Word Processing			
CIS 2223 Systems Analysis	3			CIS 2723 Spreadsheet Applications			
Credit Hours Required	18			Substitutions must be approved by Program Chair	15		

Total Credit Hours Required for the A.A.S. In Computer Information Systems: 62
15 hours in residence at MSC _____
Min. 2.0 GPA _____
Min. 38 Hours in Gen Ed Core _____

MURRAY STATE COLLEGE

Associate in Applied Science, Computer Information Systems

Catalog Year 2018-2019

This curriculum is intended to provide students with the essential knowledge to develop information system and networking techniques and skills and prepare them to begin a career in their specific field of interest.

Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial "hands on" experience in all topics is required.

FALL SEMESTER 1		
COURSE	TITLE	CREDITS
COL 1211/ 1211L	Success Strategies	1
ENG 1113	English Composition I	3
Math	College Level Math (1483 Preferred)	3
CS 1613	Programming I	3
CS 1533	Introduction to Visual Basic	3
CIS 1653	Data Comm & Network Fund	3
TOTAL CREDITS		16

SPRING SEMESTER 1		
COURSE	TITLE	CREDITS
ENG 1213	English Composition II	3
PHS 1114	General Physical Science	4
CS 2163	C ++ Programming	3
CIS 2723	Spreadsheet Applications	3
CIS 2143	Computer Networking	3
TOTAL CREDITS		16

FALL SEMESTER 2		
COURSE	TITLE	CREDITS
HST 1483/1493	US History	3
ECO 2113	Principles of Macroeconomics	3
CIS 2213	Database Mgmt Systems	3
CS 2183	Introduction to JAVA	3
CIS 2603	Specialized Word Processing	3
TOTAL CREDITS		15

SPRING SEMESTER 2		
COURSE	TITLE	CREDITS
GVT 1113	American Federal Government	3
CIS 2223	Systems Analysis	3
Humanities	Humanities Elective	3
CIS 2253	WebPage Design	3
CIS 2803	Desktop Publishing	3
TOTAL CREDITS		15

This is a suggested course sequence only. Students may, with guidance from an Academic Advisor as well as a Faculty Advisor, make changes to their specific course sequence. The student should be aware that changes may result in more than four semesters to complete their desired Associates Degree.

GENERAL COLLEGE PREPARATORY REQUIREMENTS

Students may be required to complete transitional courses in English and/or math prior to being admitted into college level courses.

Academic placement is determined either by ACT results or placement exams.