COURSES/REQUIREMENTS FOR YOUR PROGRAM OF STUDY

CATALOG YEAR: 2015 – 2016

PROGRAM CODE: AAS.CIS.PROG
PROGRAM NAME: Computer Info Systems – Programming Analysis Option

FACULTY CONTACT: Krysten Hall
PROGRAM SCHOOL: Science & Tech

AACC faculty developed the following charts to encourage greater success in your program of study. Why take classes in this order? The courses in the first column are designed to prepare you for courses in the second column and so on. Students with no developmental requirements in English or reading may register for a total of 18 credits per term. If you are a part-time student, you may take fewer credits by dividing the recommended courses across multiple terms to accommodate your schedule.

GROUP 1				GROUP 2				GROUP 3				GROUP 4			
COURSE/ REQUIREMENT	PRE REQ (*)	DIVER-SITY (D)	CRED-ITS	COURSE/ REQUIREMENT	PRE REQ (*)	DIVER-SITY (D)	CRED-ITS	COURSE/ REQUIREMENT	PRE REQ (*)	DIVER-SITY (D)	CRED-ITS	COURSE/ REQUIREMENT	PRE REQ (*)	DIVER-SITY (D)	CRED-ITS
ENG-111 or ENG-115 or ENG-121 *See note 1*			3	ENG-112 or ENG-116 or elective (must have 60 credits for graduation)	*		0-3	CTS 105			3	CTA, CTS or CTP electives *See note 4*	*		3-4
MAT 141 *See note 2*			3	CTS 110	*		4	CTP 250	*		4	Biological & Physical Sciences GER		D	3
CTA 103 *See note 3*			4	CTP 150 See note 5	*		4	CTA, CTP or CTS electives *See note 4*	*		3-4	Social & Behavioral Science GER		D	3
CTP 115			4	CTS 200	*		4	Health/Fitness/Wellness GER		D	3	CTA, CTP or CTS Elective			4
BPA-111			3	COM-111 or COM-116 or CTA 194			3								

1. *Successful completion of ENG-121 fully satisfies the English composition general education requirement.*
2. *Students may select a more advanced general education mathematics course if qualified.*
3. *Students entering the program with technical expertise beyond the level of these courses are encouraged to meet with the Computer Science Department Chair to select more appropriate CTA, CTS or CTP courses.*
4. *CTA, CTP or CTS electives from a single area of study: Databases (CTA 115, CTP 125, CTP 145, CTP 147, CTP 215), Unix (CTS 120, CTS 220, CTS 222), Internet and Mobile Devices (CTP 111 and any two of the following: CTP 135, CTP 136 CTP 230, CTP 232, CTP 233), Intermediate Programming (CTP 230, CTP 232, CTP 233, CTP 235, CTP 255), Network Security and Cyber Forensics (CTP 150 and any two of the following: CTS 170, CTS 207, CTS 209, CTS 240), Personal Computer Applications (CTA 111, CTA 115, CTA 116, CTA 112, CTA 113).*
5. *Students who have completed CSI-161 and CSI-162 are not required to take CTP 150. CSI-161 and CSI-162 will not be offered after spring 2015.*

Where course choices exist within programs, transfer students should consult with an advisor and use transfer resources to make course choices consistent with the requirements of their intended transfer school.

(*) This course has a credit course prerequisite. Specific course prerequisite information can be obtained by looking at the course description in the Credit Courses of Instruction section of the College Catalog or in the Schedule of Classes.

(D) This course meets the diversity requirement or the diversity requirement can be met simultaneously as you satisfy this requirement. Only one diversity class is required to meet the diversity requirement. Courses which meet the diversity requirement can be found in General Education Requirements section of the College Catalog or by looking for the diversity symbol placed next to course descriptions in the Credits Courses of Instruction section of the College Catalog or in the Schedule of Credit Classes.

(GER) Information on courses that meet General Education Requirements (GER) can be found in General Education Requirements section of the College Catalog or by looking for the open book symbol for each General Education Category placed next to course descriptions in the Credits Courses of Instruction section of the College Catalog or in the Schedule of Credit Classes.