

**ASSOCIATE IN APPLIED SCIENCE (AAS)
CGCC ADVISEMENT CHECKSHEET**

NAME:	CREDITS REQUIRED: 60-64	MAJOR: Networking Technology: Cisco (3816)
STUDENT ID:	PROGRAM G.P.A.: 2.0	REQUIREMENT TERM: 2009-2010

A Cisco Systems recognized Regional or Local Academy, prepares students for industry-recognized certification. The curriculum is taught by Cisco Systems Certified Professionals. The Associate in Applied Science (AAS) in Networking Technology: Cisco provides training for a supervisory position working with Cisco Systems networking and Internet hardware. Knowledge and skills are developed to install, configure, maintain, and troubleshoot Cisco routers and components, advanced routing protocols, Local Area Networks (LANs), and Wide Area Networks (WANs); troubleshoot problems with various common hardware and software configurations; perform administrative tasks in a network; develop methods for customer service. Courses in the program also prepare students for the Cisco Certified Networking Associate examination.

I. GENERAL STUDIES CORE (15 CREDITS)			
	CRS	GRD	SEM
First-Year Composition			
ENG101* or 107*	3		
ENG102* or 108*	3		
Oral Communication			
COM100, 110, 225* or 230*	3		
Critical Reading			
CRE101* OR Test Exempt	0-3		
Mathematics			
MAT102* or higher	3		

II. GENERAL STUDIES DISTRIBUTION (10 CREDITS)			
	CRS	GRD	SEM
Humanities & Fine Arts			
	3		
Social & Behavioral Science			
	3		
Natural Science			
	4		
Comments:			

III. REQUIRED COURSES (20-24 CREDITS)			
	CRS	GRD	SEM
BPC170*	3		
MST150 (Any Module)* OR CIS126* (Any Module)	3		
Fulfill one of the following tracks			
Track 1 – Exploration: 14-18 Credits			
CNT140 OR CNT140AA OR CNT138 AND CNT148*	4-6		
CNT150* OR CNT150AA*	4		
CNT160* OR CNT160AA*	3-4		
CNT170* OR CNT170AA*	3-4		
Track 2 – Discovery: 14 Credits			
CNT138	3		
CNT148*	3		
CNT158*	3		
CNT168*	3		

IV. RESTRICTED ELECTIVES (15 CREDITS)			
	CRS	GRD	SEM
BPC110 OR CIS105	3		
MST150 (Any Module)* OR CIS126* (Any Module)	3		
CIS190* OR MST140	3		
CIS270*	3		
CIS296WA* OR CIS296WB* OR CIS296WC* OR CIS296WD	1-4		
CIS298AA OR CIS298AB OR CIS298AC	1-3		
BPC/CIS121AB	1		
CIS102	1		
CIS110	3		
ELT100	3		
BPC/CIS224	3		
CNT145*	4		

IV. RESTRICTED ELECTIVES (CONTINUED)							
	CRS	GRD	SEM		CRS	GRD	SEM
CNT175*	4			CIS239DL*	3		
CNT181*	4			CIS240DL*	3		
CNT182*	3			CIS241DL*	3		
CNT183*	3			CIS271DL*	3		
CNT185*	4			CIS274DL*	3		
CNT186*	4			MST152++*	3		
CNT190*	3			MST155*	3		
CNT2++* Any 200 level CNT course	1-4			MST157*	3		
BPC270*	3			MST232*	3		
BPC273*	3			CIS250*	3		

Maricopa Community Colleges (MCCCD)
2009-2010 Associate in Applied Science General Education Requirements

CIS127DL*	3			CIS280	3		
CIS238DL*	3			CIS290AA* OR AB* OR AC*	1-3		

* Indicates course contains prerequisite and/or co-requisite.

NOTE: Students must earn a grade of "C" or better in all courses within the program.

Maricopa Community Colleges (MCCCD)
2009-2010 Associate in Applied Science General Education Requirements

GENERAL EDUCATION CORE

(15 credits - grade of "C" or better.)
 Demonstrate college-level skills in the following areas:

First-Year Composition (6 credits)

ENG English [101/107] & [102/108/111]

Oral Communication (3 credits)

COM Communication 100/100AA & 100AB
 & 100AC/110/110AA & 110AB &
 110AC/225/230

Critical Reading (3 credits)

CRE Critical Reading 101/111/Equivalent as
 indicated by assessment

Mathematics (3 credits)

MAT Mathematics 102/120/121/122/
 122AA/122AB/122AC/126/140/141/142/150/
 151/151AA/151AB/151AC/151AD/152/
 156//172/182/187/206/212/213/220/
 221/230/231/240/241/251/261/262/
 equivalent course/
 Satisfactory completion of a higher level
 mathematics course

**GENERAL EDUCATION DISTRIBUTION AREAS
 (9-10 credits)**

Humanities and Fine Arts (2-3 credits)

Students are encouraged to choose courses from
 more than one discipline.

AIS American Indian Studies 213
 AJS Administration of Justice Studies 123
 ARH Art Humanities Any ARH Course(s)
 ASB Anthropology 211/220/222/223
 CCS Chicana and Chicano Studies 101
 CNS Construction 101
 COM Communication 241
 DAH Dance Humanities 100/201
 EDU Education 291**/292/294
 ENG English 200/218
 ENH English Humanities Any ENH Course(s)
 FRE French 265
 HCR Health Care Related 210
 HIS History 101/102/103/111/243/253/254
 HUM Humanities Any HUM course(s) (EXCEPT 203, 207)
 INT Interior Design 115/120/225
 LAT Latin 201/202
 MHL Music: History/Literature 140/143/145/146/153/155
 PHI Philosophy Any PHI Course(s) (EXCEPT 113)
 REL Religious Studies Any REL Course(s) (EXCEPT 271)
 SPA Spanish 241/242/265/266
 SPH Spanish Humanities 245
 STO Storytelling 292/294
 THE Theater 111/205/206/210
 THP Theater/Performance/Production 241
 WST Women's Studies 209/284/285/290

Social and Behavioral Sciences (3 credits)

Students are encouraged to choose courses from more than one
 discipline.

AIS American Indian Studies 101/140/141/160/170
 AFR African American Studies 202/203/204
 AJS Administration of Justice Studies 101/162/200/
 225/258/259/270
 ASB Anthropology 102/202/211/214/222/223/230/
 235/238/245/252
 ASM Anthropology 104/275
 CFS Child/Family Studies 157/159/176/205/259
 COM Communications 100/100AA&100AB&100AC/
 110/110AA&110AB & 110AC/230//263
 ECH Early Childhood Education 176
 ECN Economics Any ECN course(s)
 EDU Education 221/222
 EMT Emergency Medical Technology 258
 FOR Forensic Science 275
 FSC Fire Science 258
 FUS Future Studies 101
 GCU Cultural Geography 102/121/122/141/221/
 223/253
 HES Health Science 100
 HIS History Any HIS course(s) (EXCEPT 108, 111, 113, 114)
 IBS International Business 109
 MCO Mass Communications 120
 PHI Philosophy 243
 POS Political Science Any POS course(s)
 PSY Psychology 101/123/125/132/156/215/218/
 225/235/240/241/243/245/250/258/260/266/
 270/277/280/292
 REC Recreation 120
 SBU Society and Business 200
 SOC Sociology Any SOC course(s) (EXCEPT 242)
 SWU Social Work 102/171/258/292
 WED Wellness Education 110
 WST Women's Studies 100/110/160/161
 YAQ Yaqui Indian History and Culture 100

Natural Sciences (4 credits)

The lecture course(s) selected for Natural Sciences must include or be
 accompanied by the corresponding laboratory course. The lecture and
 corresponding laboratory course(s) may carry separate credit. Students
 should consult with an advisor for appropriate course selection.

AGS Agricultural Science 164/260
 ASB Anthropology 231
 ASM Anthropology 104
 AST Astronomy 101/102/111/112/113/114
 BIO Biology 100/101/102/105/107/108/109/149AN/
 145/156/160/181/182/201/205/241
 CHM Chemistry 107&107LL/130&130LL/
 150&151LL/151&151LL/152&152LL/
 154&154LL/230&230LL
 FON Food and Nutrition 241&241LL
 FOR Forensic Science 105/106
 GLG Geology Any GLG course(s) (EXCEPT
 140/251MC/275)
 GPH Physical Geography 111/112&113/212&214/ 213&215
 PHS Physical Science 110/120
 PHY Physics 101/101AA/111/111AA/112/115/116/ 121/131
 PSY Psychology 290AB/290AC