

MESA COMMUNITY COLLEGE NETWORK ACADEMY AAS ADVISEMENT CHECK SHEET
for Linux Networking Administration/ 3013

Name	Credits Required 61	Major: Linux Networking Administration (3013)
SSN	Advisor/Faculty Signature Date	Catalog Yr. 20046 For Maps:

MCC Associate of Applied Science Degree: Linux Networking Administration/ 3013

Program Prerequisites: None				
I. General Education Core Areas (15 Credits)	CRS	GR	Semester Taken	Substitution Recommendation
<i>English</i>				
ENG101 - First Year Composition and	3			
ENG102 - First Year Composition	3			
<i>Communication</i>				
Any approved course in the Oral Communications Area	3			
CRE101 - Critical and Evaluative Reading I or (Note: Equivalent as indicated by assessment)	3			
<i>Mathematics</i>				
MAT102 - Mathematical Concepts/Applications or higher	3			
II. General Education Distribution Area (10 Credits)				
<i>Humanities and Fine Arts</i>				
Any approved General Studies courses in the Humanities and Fine Arts Area	3			
<i>Social Behavioral Science</i>				
Any approved general education course in the Natural Science area.	3			
<i>Natural Science</i>				
Any approved general education course in the Social and Behavioral Science area.	4			
III. Core Courses (24 credits)				
<i>Required courses (24 - credits)</i>				
CIS126DL - Linux Operating System (3) or CIS126AL - Linux Operating System I (1) and CIS126BL - Linux Operating System II (1) and CIS126CL - Linux Operating System III (1)	3			
CIS238DL - Linux System Administration	3			
CIS240DL - Linux Network Administration	3			
CIS271DL - Linux Security	3			
CIS239DL - Linux Shell Scripting	3			
CNT140 - Cisco Networking Fundamentals (4) or MS140 - Microsoft Networking Essentials (3) or CIS190 - Introduction to Local Area Networks (3)	3-4			
BPC170 - Computer Maintenance I: A+ Prep (3) or BPC273 - Advanced Server Computer Maintenance: Server+ Prep (3)	3			
MST150 - Microsoft Windows Professional (any module)	3			
<i>Restrictive Electives (12 Credits)</i>				
CIS105 - Survey of Computer Information Systems	3			
BPC110 - Computer Usage and Applications (3) or MST140 - Microsoft Networking Essentials (3) or CNT140 - Cisco Networking Fundamentals (4) or CIS190 - Introduction to Local Area Networks (3)	3-4			
BPC/CIS 224 - Project Management Microsoft Project for Windows	3			
CIS270 - Essentials of Network and Information Security	3			
BPC/CIS 121AB - MS-DOS Operating System	1			
MST150 - Microsoft Windows Professional (any module)	3			
MST152 - Microsoft Windows Server (any Module)	4			
MST155 - Implementing Windows Network Infrastructure	3			
MST157 - Implementing Windows Directory Services	3			
MST232 - Managing a Windows Network Environment	3			
CNT150 - Cisco Network Router Technologies	3			
CNT160 - Cisco Advanced Routing and Switching	3			
CNT170 - Cisco Project-Based Learning	3			

Visit our website at <http://bii.mc.maricopa.edu>

Please consider the AAS to Bas degree pathway offered by Arizona State University
AAS Advisement 2004 - Checklist.doc

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CNT120 - Adobe Web Design	3			
BPC/CIS 120CF - Computer Graphics: Adobe Photoshop	3			
CIS120DC - Computer Graphics: Macromedia Flash	3			
BPC/CIS 133DA - The Internet/World Wide Web	3			
CIS233DA - Web Design and Publishing	3			
BPC170 - Computer Maintenance I: A+ Prep (3) or BPC270 - Microcomputer Maintenance II	3			
BPC273 - Advanced Server Computer Maintenance: Server+ Prep	3			
CIS296WC - Cooperative Education	3			
CIS298AC - Special Projects	3			