

Computer Network and Security Management major code 0708.10

***AS Degree Requirement: 30 units of major +18 units of G.E.+12 units of CS/CIS/GE**

***Certificate of Achievement Requirement: 30 units of major courses**

Course Number	Core or Elective	Course Title	Units	Semester Sequence
CIS 213	Core	A+ Certification Preparation(software)	3	Y1 S1
CIS 214	Core	Intro to Network	3	Y1 S1
CIS 211	Core	Security+ Certification Preparation	3	Y1 S2
CIS 215	Core	Network Security Fundamentals	3	Y1 S2
CIS 227	Core	Server Admin and Network Security	3	Y1 S2
CIS 229	Core	Intro to Network Fundamentals	3	Y1 S2
CIS 230	Core	Intro to CISCO Routers	3	Y2 S1
		Restricted Elective Course List (3 courses)	9	
CIS 101	Elective	Intro to Computers and Their Uses		Y1 S1
CIS 110	Elective	Apple Administration		Y1 S1
CIS 113	Elective	Intermediate Linux		Y1 S2
CIS 166	Elective	Computer Forensics		
CIS 192	Elective	Intro to Cloud Computing		Y1 S2
CIS 212	Elective	A+ Certification Preparation (hardware)		Y1 S1
CIS 225	Elective	Enterprise Networking, Security and Automation		Y2 S1
CIS 236	Elective	Palo Alto Network Cyber Security Essentials		
CIS 237	Elective	Install, Config and Admin MS SQL		Y2 S1
CS 101	Elective	Intro to Computer Science		Y2 S1
Certificate		Total Certificate of Achievement	30	
G.E.	G.E.	General Education	18	
Associate Degree Elective		Unrestricted Elective 12 units of CS and/or CIS and/or G.E.	12	
AS		Total Associate Degree Units	60	

It is recommended that students consult with the Counseling Office to develop a Comprehensive Student Educational Plan, and visit the Career Center for possible job opportunities. Students are also encouraged to contact the division faculty chair via ChiangAS@wla.edu for course advice.