



School of Business & Technology

**EDISON STATE COLLEGE ASSOCIATE IN SCIENCE
Networking Services Technology - 63 Credit Hours**

2013-2014 Program Planning Worksheet / 2 Year Plan

NOTICE TO STUDENTS: This document is not to be considered an official program of study, rather a worksheet for preliminary planning purposes. Many courses have minimum grade and/or *prerequisite requirements* as outlined in the college catalog. Students should work with their program advisors.

Student Name: _____ Student ID Number: _____

College Credit Certificate Eligibility: CCC, IT Support Specialist 18 credits / CCC, IT Management 30 credits

AS DEGREE & CCC REQUIREMENTS

General Education Requirements	Credit Hours	CCC Met ✓	AS Met ✓	Networking Core Requirements	Credit Hours	IT Management CCC Met ✓	AS Met ✓	
ENC 1101 English Composition I	3			CTS 2120 Computer & Network Security	3			
ENC 1102 English Composition II	3			CTS 2321 Linux Internet Servers	3			
SPC 1017 Fundamentals of Speech OR SPC 2023 Intro to Public Speaking	3			CTS 2334 Microsoft Windows Server	3			
PHI 2100 Logic OR PHI 2600 Ethics Recommended: PHI 2100 Logic	3			CTS 2655 Internetworking with Cisco Routers	3			
Gen Ed Mathematics* Recommended: MAC 1105 College Algebra OR STA 2023 Statistical Methods I	3			TOTAL AS DEGREE NETWORKING CORE CREDIT HOURS	12			
Gen Ed Social Sciences* Recommended: ECO 2013 Economics I	3			Business Requirements	Credit Hours	IT Management CCC Met ✓	AS Met ✓	
TOTAL AS DEGREE GEN ED CREDIT HOURS	18			MAN 2021 Management Principles	3			
*Courses specified as Mathematics & Social Sciences may be chosen from any courses listed in the Associate in Arts Degree Gen Ed Program Guide, AA, under their respective categories.				SLS 1331 Personal Business Skills	3			
				TOTAL AS DEGREE BUSINESS CREDIT HOURS	6			
IT Core Requirements	Credit Hours	CCC Met ✓	IT Management CCC Met ✓	AS Met ✓	Elective Requirements	Credit Hours	IT Management CCC Met ✓	AS Met ✓
CGS 1000 Computer Literacy	3				CTS 2142 Introduction to Project Management OR MAN 2582 Introduction to Project Management	3		
CGS 1100 Computer Applications for Business	3							
CGS 2260 Computer Hardware & Software Maintenance	3				Computer Elective (CNT or CTS Prefix) Recommended: CNT 1949 Networking Internship I	3		
CIS 2321 Data Systems & Management	3				Open Elective	3		
CNT 1000 Computer Networking Essentials	3				GRD 1500 Graduation Certification Completion CCC, Computer Programmer	0		
COP 1000 Introduction to Computer Programming	3				GRD 2000 Graduation AS Degree Completion	0		
GRD 1500 Graduation Certification Completion CCC, IT Support Specialist	0				TOTAL AS DEGREE ELECTIVE CREDIT HOURS	9		
TOTAL AS DEGREE IT CORE CREDIT HOURS	18				Degree Completion Requirements	Credit Hours	CCC Met ✓	AS Met ✓
Program Advisor Notes:					TOTAL CREDITS CCC, IT SUPPORT SPECIALIST	18		
					TOTAL CREDIT CCC, IT MANAGEMENT	30		
					TOTAL CREDIT HOURS AS, NETWORKING SERVICES TECHNOLOGY	63		

Advisor: _____ Student: _____ Date: _____



School of Business & Technology

AS, Networking Services Technology
63 Credit Hours
2013-2014 Suggested Course Sequencing

First Year Fall Semester	Credits	First Year Spring Semester	Credits	First Year Summer Semester	Credits
ENC 1101 Composition I	3	ENC 1102 Composition II	3	CGS 1100 Computer Applications for Business	3
PHI 2100 Logic OR PHI 2600 Ethics Recommended: PHI 2100 Logic	3	CGS 2260 Hardware & Software Maintenance	3	SPC 1017 Speech OR SPC 2023 Public Speaking	3
CGS 1000 Computer Literacy	3	CNT 1000 Computer Networking Essentials	3	Gen Ed Social Sciences Recommended: ECO 2013 Economics I	3
Gen Ed Mathematics Recommended: MAC 1105 College Algebra OR STA 2023 Statistics	3	COP 1000 Introduction to Computer Programming	3		
Total	12	Total	12	Total	9

Second Year Fall Semester	Credits	Second Year Spring Semester	Credits	Second Year Summer Semester	Credits
CTS 2321 Linux Internet Servers	3	CIS 2321 Data Systems & Management	3	SLS 1331 Personal Business Skills	3
CTS 2334 Microsoft Windows Server	3	CTS 2120 Computer & Network Security	3	MAN 2021 Management Principles	3
CTS 2142 Introduction to Project Management OR MAN 2582 Introduction to Project Management	3	CTS 2655 Internetworking with Cisco Routers	3	GRD 2000 AS Degree Graduation	0
Open Elective	3	Computer Elective (CNT or CTS Prefix)	3		
Total	12	Total	12	Total	6

CCC, Information Technology Support Specialist
18 Credit Hours
2013-2014 Suggested Course Sequencing

First Year Fall Semester	Credits	First Year Spring Semester	Credits	First Year Summer Semester	Credits
CGS 1000 Computer Literacy	3	CGS 2260 Hardware & Software Maintenance	3	CIS 2321 Data Systems & Management	3
		CNT 1000 Computer Networking Essentials	3	GRD 1500 Certificate Completion	0
		COP 1000 Introduction to Computer Programming	3		
		CGS 1100 Computer Applications for Business	3		
Total	3	Total	12	Total	3

CCC, Information Technology Management
30 Credit Hours
2013-2014 Suggested Course Sequencing

First Year Fall Semester	Credits	First Year Spring Semester	Credits	First Year Summer Semester	Credits
CGS 1000 Computer Literacy	3	CGS 2260 Hardware & Software Maintenance	3	CGS 1100 Computer Applications for Business	3
		CNT 1000 Computer Networking Essentials	3		
		COP 1000 Introduction to Computer Programming	3		
Total	3	Total	9	Total	3

Second Year Fall Semester	Credits	Second Year Spring Semester	Credits
CTS 2321 Linux Internet Servers	3	CTS 2120 Computer & Network Security	3
CTS 2334 Microsoft Windows Server	3	CTS 2655 Internetworking with Cisco Routers	3
		Computer Elective (CNT or CTS Prefix) Recommended: CNT 1949 Networking Internship I	3
		GRD 1500 Certificate Completion	0
Total	6	Total	9

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