

# Progress Record

Study your lessons in the order listed below. As graded examinations are returned to you, enter your grade in the space below. Set a schedule for yourself then watch your progress.

Course 21 (V) – Associate of Applied Science in Computer Information Technology and Systems Management

Number of Lessons: 206

Completion Time: 48 months

Seq.	Lesson #	Lesson Title	Date	Grade
		<b>Introduction to Computers</b>		
1	6901A	Introduction to Computers		
2	6902A	The Internet and the World Wide Web		
3	6903A	Application Software		
4	6904A	The Components of the System Unit		
5	6905A	Input		
6	6906A	Output		
7	6907A	Storage		
8	6908A	Operating Systems and Utility Programs		
		<b>Operating Systems</b>		
9	6850C	Introduction to Operating Systems		
10	6852C	Computer Security Basics		
11	6854C	Desktop Virtualization		
12	6856C	Disk Operating System (DOS)		
13	6858C	Windows XP Professional		
14	6860C	Windows Vista and Windows 7		
15	6862C	Under the Windows		
16	6864C	Linux on the Desktop		
17	6866C	Mac OS X on the Desktop		
18	6868C	The Client Side of Networking		
		<b>Fundamentals of Information Systems</b>		
19	6031	An Introduction to Information Systems in Organizations		
20	6032	Hardware and Software		
21	6033	Organizing Data and Information		
22	6034	Telecommunications, the Internet, Intranets, and Extranets		
23	6035	Electronic Commerce and Transaction Processing Systems		
24	6036	Information and Decision Support Systems		
25	6037	Specialized Business Information Systems		
26	6038	Systems Development		
27	6039	Security, Privacy, and Ethical Issues in Information Systems		
		<b>Introduction to the Internet and Web Wide Web</b>		
28	6971B	Developing a Web Page		
29	6972B	Designing a Web Site		
30	6973B	Working with Cascading Style Sheets and CSS		
31	6974B	Working with Web Tables and Web Forms		
32	6975B	Working with Multimedia		
33	6976B	Designing a Web Site with Frames		
34	6981B	Working with XHTML		
35	6982B	Programming with JavaScript		

36	6983B	Working with Objects and Styles		
37	6984B	Working with Forms, Regular Expressions & Dynamic Content		
		<b>Computer Hardware (A+ Certification)</b>		
38	6001B	Introducing Hardware		
39	6002B	Introducing Operating Systems		
40	6003B	PC Repair Fundamentals		
41	6004B	Form Factors and Power Supplies		
42	6005B	Processors and Chipsets; Motherboards		
43	6006B	Upgrading Memory and Hard Drives		
44	6007B	Supporting I/O Devices, Multimedia Devices and Mass Storage		
45	6008B	Installing and Maintaining Windows 2000/XP		
46	6009B	Supporting Windows 2000/XP Users and their data, Troubleshooting Windows 2000/XP Startup		
47	6010B	Windows 9x/Me Commands and Startup Disk, Supporting Windows 9x/Me		
48	6011B	Supporting PCs on a Network		
49	6012B	PCs on the Internet		
50	6013B	Securing Your PC and LAN		
51	6014B	Notebooks, Tablet PCs and PDAs		
52	6015B	Supporting Printers and Scanners, The Professional PC Technician		
53	3860SE	Proctored Exam		
		<b>Computer Networking (Network+ Certification)</b>		
54	2701A	An Introduction to Networking Networking Standards and OSI Model		
55	2702A	Transmission Basics and Networking Media		
56	2703A	Network Protocols		
57	2704A	Networking Hardware		
58	2705A	Topologies and Access Methods		
59	2706A	WANs, Internet Access and Remotes Connectivity		
60	2707A	Network Operating Systems and Windows Server 2003-Based Networking		
61	2708A	Netware-Based Networking Networking With UNIX		
62	2709A	Networking with TCP/IP		
63	2710A	Troubleshooting Network Problems		
64	2711A	Ensuring Integrity and Availability		
65	2712A	Network Security Managing Network Design and Implementation		
		<b>Wireless Communication</b>		
66	2413A	Introduction to Wireless Communications		
67	2414A	Wireless Data Transmission		
68	2605A	Understanding Wireless Radio Frequency Communications		
69	2620A	How Antennas Work		
70	2621A	Low Rate Wireless Personal Area Networks High Rate Wireless Personal Area Networks		
71	2622A	Low-speed Wireless Local Area Network		
72	2623A	High-speed WLANs and WLAN Security		
73	2624A	Wireless Metropolitan Area Networks		
74	3341A	Wireless Wide Area Networks		
75	3676A	Radio Frequency Identification		
76	3677A	Wireless Communication in Business		
		<b>PIC Controller</b>		
77	6602	Introduction to Computer Hardware		

78	6604	Introduction to Computer Software		
79	6606	Computer Arithmetic		
80	6608	68HC11 Programming, Part A		
81	6610	68HC11 Programming, Part B		
82	6612	Branching and Loops		
83	6614	Indexing Through Memory		
84	6616	Subroutines		
85	6618	Reading Assemble Listings		
86	6620	Memory Systems I		
87	6622	Memory Systems I		
88	6624	General Purpose I/O		
89	6626	HC11 Interrupts and Resets		
90	6628	Analog Capture Port-Port E		
91	6630	Timed Events-Port-A		
92	6632	Serial Communication-Port D		
		<b>Algebra and Trig. I</b>		
93	5110	Solving Linear Equations		
94	5112	Algebraic Signs and Exponents		
95	5115	Algebraic Fractions		
96	5116	Applied Fractional Equations		
97	5118	Coordinates and Angle Functions		
98	5119	Applications of Trigonometric Functions		
99	5155	Analytical Geometry-First Degree Equation		
100	5122	Exponents, Radicals and Complex Numbers		
		<b>Algebra and Trig. II</b>		
101	5140	Quadratic Equations and Systems		
102	5142	Higher Order Equations		
103	5125	Systems of Linear Equations		
104	5146	Trigonometric Equations and Identities		
105	5150	Theory of Logarithms and Series		
106	5631	Practical Matrix Theory for Engineers		
107	3126	Natural Logarithms		
108	3870SE	Proctored Exam		
		<b>Technical Physics</b>		
109	5203	Basic Physics		
110	5204	Physics of Mechanics		
111	5801	Static Magnetic Field Theory		
112	5665	Electric Field Physics		
113	5802	Magnetic Circuits		
114	5803	Optics and Heat		
		<b>Technical Writing I</b>		
115	8000	Overview of Reports: Your Options		
116	8002	The Memo: Handling Frequent Writing Tasks		
117	8004	Outlining the Short Report: A Planning Formula		
118	8006	Audience Analysis: Remembering the Reader		
119	8007	Researching the Internet		
120	8008	The Discussion: Report Designs that Succeed		
121	8010	Graphics: Adding Information and Interest Visually		
122	8012	Research & Resources: Gathering & Using Information		
123	8014	Putting It All Together: A Short Report		
124	8014P	Writing Assign. for Lesson 8014- A Short Report		
125	8016	Design Standards for Writing: Grammar that Works		
126	8017	Resume/Cover Letter		
127	8017P	Writing Assignment for Lesson 8017		

		<b>Technical Writing II</b>		
128	8018	Debugging the Report: Editing		
129	8020	Business Letters		
130		Writing Assign. for Lesson 8020-A Business Letter		
131	8022	The Formal Report		
132	8024	Investigation Reports		
133		Writing Assign. for Lesson 8024-An Investigation Report		
134	8026	Project & Progress Reports		
135		Writing Assign. for Lesson 8026-Project & Progress Report		
136	8028	Proposals: Presenting The Evidence		
137	8030	Written & Oral Presentations: Selling Yourself, Service, Product		
138		A Research paper		
		<b>Principles of Micro-Economics</b>		
139	3511	SCE 351 Assignment 1		
140	3512	SCE 351 Assignment 2		
141	3513	SCE 351 Assignment 3		
142	3514	SCE 351 Assignment 4		
143	3515	SCE 351 Assignment 5		
144	3516	SCE 351 Assignment 6		
145	3517	SCE 351 Assignment 7		
146	3518	SCE 351 Assignment 8		
147	3519	SCE 351 Assignment 9		
		<b>General Psychology</b>		
148	3521	SCE 352 Assignment 1		
149	3522	SCE 352 Assignment 2		
150	3523	SCE 352 Assignment 3		
151	3524	SCE 352 Assignment 4		
152	3525	SCE 352 Assignment 5		
153	3526	SCE 352 Assignment 6		
154	3527	SCE 352 Assignment 7		
155	3528	SCE 352 Assignment 8		
156	3529	SCE 352 Assignment 9		
157	3880SE	Proctored Exam		
		<b>Introduction to Management</b>		
158	3621	SCE 362 Assignment 1		
159	3622	SCE 362 Assignment 2		
160	3623	SCE 362 Assignment 3		
161	3624	SCE 362 Assignment 4		
162	3625	SCE 362 Assignment 5		
163	3626	SCE 362 Assignment 6		
164	3627	SCE 362 Assignment 7		
165	3628	SCE 362 Assignment 8		
166	3629	SCE 362 Assignment 9		
		<b>Data Communications</b>		
167	4811	An Overview of Data Communications		
168	4812	Terminal Devices		
169	4813	Messages and Transmission Channels		
170	4814	Asynchronous Modems and Interfaces		
171	4815	Synchronous Modems, Digital Transmission, & Service Units		
172	4816	Multiplexing Techniques		
173	4817	Fiber Optic and Satellite Communications		
174	4818	Protocols and Error Control		
175	4819	Alternatives in Local Area Networks		

176	4820	Architectures and Packet Networks		
177	4821	Network Design and Management and ISDN		
		<b>Computer Applications in Business</b>		
178	6930B	Introduction to Information Systems		
179	6931B	Hardware		
180	6932B	Software		
181	6933B	Organizing Data and Information		
182	6934B	Telecommunications and Networks The Internet, Intranets, and Extranets		
183	6935B	Electronic Commerce		
184	6936B	Information and Decision Support Systems		
185	6937B	Systems Investigation and Analysis		
186	6938B	Systems Design, Implementation, Maintenance and Review		
187	6939B	The Personal and Social Impact of Computers		
		<b>Information and Technology: The Network Economy</b>		
188	6041	The Networked Economy		
189	6042	Information Technology: The Infrastructure of the Networked Economy		
190	6043	Sharing Information and Resources through Networks		
191	6044	Handling the Present: Transaction Processing Systems		
192	6045	Remembering the Past with Organizational Memory		
193	6046	Preparing for the Future with Decision Support Systems		
194	6047	Electronic Commerce Strategies		
195	6048	Electronic Commerce Technologies		
196	6049	Developing Information Systems I		
197	6050	Developing Information Systems II		
198	6051	Crime and Security in the Networked Economy		
199	6052	Privacy and Ethical Issues in the Networked Economy		
200	6053	Social Issues in the Networked Economy		
		<b>Management Information Systems</b>		
201	6061	Business Information Systems		
202	6062	Information Systems in Business Functions		
203	6063	Information Technology in Business: Hardware		
204	6064	Information Systems in Business: Software		
205	6065	Information Technology in Business: Telecommunications and Networks		
206	6066	E-Commerce: The Internet, Intranets, and Extranets		
207	6067	Data and Knowledge Management		
208	6068	Managers and Their Information Needs		
209	6069	EDI, Supply Chain Management & Global Information Systems		
210	6070	Decision Support and Geographic Information Systems		
211	6071	Artificial Intelligence and Expert Systems		
212	6072	Planning Information Systems		
213	6073	Systems Development		
214	6074	Alternative Avenues for Systems Acquisition		
215	6075	Risks, Controls, and Security Measures		
216	3890SE	Proctored Exam		

Students are responsible for purchasing a limited amount of textbooks not included with tuition. Please call (800) 243-6446 for textbook titles and cost.

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