

The Computer Information Systems courses at Palo Alto College include both lecture and hands-on instruction. Many of the courses include an embedded lab which requires work outside the classroom time. There are 5 options available for students pursuing AAS degrees in Computer Information Systems. They are: Personal Computer Support, Advanced Web Programming, Information Technology Security Academy, Network Administration (Cisco Network Associate), and Network Security.

Advisory Committee

William Burke, Texas Department of Human Services
Richard Cavin, Southwestern Bell
Ivan Chestnut, MITRE Corporation

Associate of Applied Science in Computer Information Systems Personal Computer Support (3503)

First Year

First Semester – 15 Hours			
BUSI	1301	Introduction to Business	3
ENGL	1301	Freshman Composition I	3
ITSC	1301	Introduction to Computers	3
ITSC	1309	Integrated Software Applications I	3
SPCH	1311	Fundamentals of Speech	3

Second Semester – 15 Hours			
ECON	2302	Principles of Microeconomics	3
ITSW	2334	Advanced Spreadsheets	3
ITSW	1310	Introduction to Presentation Graphics Software	3
IMED	1316	Web Page Design I	3
PSYC	2301	Introduction to Psychology	3
	or		
SOCI	1301	Introduction to Sociology	3

Summer Session – 3 Hours			
ITSW	2337	Advanced Database	3

Second Year

First Semester – 15 Hours			
ARTS	1301	Art Appreciation	3
	or		
ARTS	2348	Digital Art I	3
	or		
HUMA	1301	Introduction to the Humanities	3
ITSC	1305	Introduction to PC Operating Systems	3
ITSE	1350	Systems Analysis and Design	3
MATH	1314	College Algebra	3
Elective		Any other computer course (beyond the introductory level)	3

Second Semester – 14 Hours			
ITNW	1321	Introduction to Networking	3
ITSC	1325	Personal Computer Hardware	3
ITSC	2586*	Internship – Computer Information Systems	5
	OR		
ITSY	2359	Security Assessment and Auditing	3
ACCT	2301	Principles of Accounting I	3

*Capstone Course

Total Hours **60-62**