

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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## Computer Sci & Info Systems

### CSIS 105 Introduction to Windows and Personal Computers 2 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.  
 This course covers computer literacy concepts. It provides an introduction to the personal computer and the Windows operating system. The course prepares students to operate a computer using the Windows interface. It is designed for students with no previous computer experience. This course may be taken two times. 36 lecture hours.

CSU	CRN	Instructor	Days	Time	Room	D
	30184	Solis, R.	MW	08:00 AM-08:55 AM	IS 108	02/23-06/18
	30189	Mustain, J.	TR	09:15 AM-10:10 AM	IS 110	02/23-06/18
	30186	Mustain, J.	TR	10:20 AM-11:15 AM	IS 110	02/23-06/18

### CSIS 107 Fundamentals of Information Technology 4 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.  
 Strongly recommended: Knowledge of MS Windows.

This course covers essential concepts of information technology. Topics include computer hardware, software, programming concepts, network/Internet technologies, ethics and emerging technologies. 72 lecture hours. CSU UC

CSU	CRN	Instructor	Days	Time	Room	D
	30190	Flores, R.	MW	11:30 AM-01:35 PM	IS 108	02/23-06/18
	30201	Solis, R.	TR	09:15 AM-11:20 AM	IS 108	02/23-06/18
	30204	Flores, R.	TR	11:30 AM-01:35 PM	IS 108	02/23-06/18
	30208	Flores, R.	HRS-ARRG			02/23-06/18

**DISTANCE EDUCATION CLASS After registering go to [www.citruscollege.edu/de](http://www.citruscollege.edu/de)**  
**Students required to take exams in Testing Center on-campus.**

### CSIS 111 Introduction to Programming Concepts and Design 4 Units

Strongly recommended: CSIS 107. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.  
 Previously: CSIS 110.

An introduction to the principles of computer programming and software development. Topics covered include the program development cycle, developing algorithms, data and control structures, structured programming, and object-oriented programming. Data types, expressions, control structures, functions, file and stream I/O, and structured and abstract data types are introduced in this course. Microsoft's Visual Studio to help illustrate programming concepts common to modern high-level programming languages. Students must wait two years before retaking this course. 72 lecture hours. CSU UC

CSU	CRN	Instructor	Days	Time	Room	D
	30209	Solis, R.	MW	09:15 AM-11:20 AM	IS 108	02/23-06/18

### CSIS 119 Introduction to Web Programming 3 Units

Prerequisite: CSIS 105 or 107.  
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.  
 This course provides students with the skills to design and publish Web pages using the latest version of XHTML. Students will also work with XML and JavaScript to create custom Web pages for personal and professional environments. 54 lecture hours. CSU

CSU	CRN	Instructor	Days	Time	Room	D
	30210	Flores, R.	MW	09:00 AM-10:25 AM	IS 110	02/23-06/18

### CSIS 130 Microcomputers Applications I 4 Units

Strongly recommended: CSIS 105 or 107. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.  
 Students will use the personal computer to learn an office suite, such as Microsoft Office, that includes word processing, electronic spreadsheets, database management systems, multimedia/presentation graphics, and personal information management. Prepares students to take the Microsoft Office User Specialist certification exams. 72 lecture hours. CSU UC

CSU	CRN	Instructor	Days	Time	Room	D
	30228	Mustain, J.	MW	11:30 AM-01:35 PM	IS 110	02/23-06/18
	30229	Mustain, J.	TR	11:30 AM-01:35 PM	IS 110	02/23-06/18
	30230	Mustain, J.	W	06:00 PM-10:15 PM	IS 108	02/23-06/18
	30232	Solis, R.	HRS-ARRG			02/23-06/18

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30238 Solis, R. HRS-ARRG 04/25-06/18  
**DISTANCE EDUCATION CLASS After registering go to [www.citruscollege.edu/de](http://www.citruscollege.edu/de)**  
**Second 8 weeks**

### CSIS 150 Web Development with Dreamweaver 3 Units

Strongly recommended: CSIS 105. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.  
 This course is part of a series exploring the Macromedia Suite (Dreamweaver, Flash, Fireworks). This course introduces the basic features of Dreamweaver. Topics include: the Dreamweaver interface, the CSS, HTML integration, images, tables, forms, and layers. 54 lecture hours.

30243 Flores, R. HRS-ARRG 04/25-06/18  
**DISTANCE EDUCATION CLASS After registering go to [www.citruscollege.edu/de](http://www.citruscollege.edu/de)**  
**Second 8 weeks**

**Students required to take exams in Testing Center on-campus.**

### CSIS 162 Electronic Spreadsheets Using Microsoft Excel 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.  
 This course provides comprehensive instruction in the use of spreadsheet software to create, edit, store, retrieve, and print spreadsheets and charts. Topics include completing calculations, making decisions, organizing and graphing data, developing professional looking reports, publishing organized data to the Web, and accessing real-time data from Web sites. 54 lecture hours. CSU

30244 Flores, R. HRS-ARRG 04/25-06/18  
**DISTANCE EDUCATION CLASS After registering go to [www.citruscollege.edu/de](http://www.citruscollege.edu/de)**  
**Second 8 weeks**

**Students required to take exams in Testing Center on-campus.**

### CSIS 230 Microcomputer Applications II 4 Units

Prerequisite: CSIS 130.  
 A second course in the use of microcomputers for personal and professional productivity. Covers the advantages of using integrated software over a single application. Practical experience in the integration of Windows programs and the World Wide Web/HTML. 72 lecture hours, 18 lab hours.

CSU  
 30247 Solis, R. HRS-ARRG 04/25-06/18  
 Solis, R. HRS-ARRG 04/25-06/18  
**DISTANCE EDUCATION CLASS After registering go to [www.citruscollege.edu/de](http://www.citruscollege.edu/de)**  
**Second 8 weeks**