**COMPUTER INFORMATION SYSTEMS**  
Clovis Community College  
Associate of Science  
Catalog 2019-2020

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### I. GENERAL ED REQUIREMENTS (35 CR)
Refer to the Clovis Community College General Education Core Courses.

**AREA I: COMMUNICATION (9 CR)**
- **ENGL 1110* Composition I** 3
- **ENGL 1120* Composition II OR ENGL 2210* Profess & Tech Comm** 3
- **COMM 1130 Public Speaking OR COMM 2120 Interpersonal Comm** 3

**AREA II: MATHEMATICS (3 CR)**
- **MATH 1220* College Algebra** 3

**AREA III: LAB SCIENCE (8 CR)**
Select from: (a), (b), (c), or (d).

**AREA IV: SOCIAL & BEHAV SCI (6-9 CR)**
Select at least two different categories from: (a), (b), (c), (d), or (e)

**AREA V: HUMANITIES (3-6 CR)**
Select from: (a), (b), (c), (d), or (e)

**AREA VI: ARTS (3-6 CR)**
Select from: (a), (b), (c), or (d)

### II. RELATED REQUIREMENTS (4 CR)
*(Related Requirements must be completed with a “C” or better)*

- **PHED (Activity)** 1

### III. PROGRAM REQUIREMENTS (24 CR)
*(Program Requirements must be completed with a “C” or better)*

- **ACCT 2110* Principles of Accounting I** 4
- **ACCT 2120* Principle of Accounting II** 4
- **BLAW 2110 Business Law I** 3
- **CIS 101 Fundamentals of Computer OR BCIS 1110 Fund of Info Lit & Systems** 3
- **CIS 125 Intro to Programming Con** 3
- **ECON 2110* Macroeconomic Principles** 3

**ELECTIVES**
Select from:
- **BCIS 1110 Fund of Info Lit & Systems** (3)
- **CIS 101 Fundamentals of Computer** (3)
- **CIS 102* Networking Concepts** (4)
- **CIS 106 Windows Fundamentals** (1)
- **CIS 107 Internet Fundamentals** (1)
- **CIS 134 Computer Hardware&Software** (4)
- **CIS 135 Network Fund for Network +** (4)
- **MATH 1350* Introduction to Statistics** (4)

**TOTAL CREDITS REQUIRED** 60 CR

*Course requires a prerequisite  
ΔCourse requires a “C” or better  
(Fifteen semester hours towards degree or certificate must be completed at CCC with a 2.0 cumulative CCC grade point average.)

Students are encouraged to select ECON 2120* as part of their General Education selections.
AREA I: Communication (9 CR)  
Select 9 credits, one each from: a, b, and c.

a. ENGL 1110*

b. ENGL 1120*, ENGL 2210*

c. COMM 1130, 2120

AREA II: Mathematics (3 CR)  
Select from: a, b, or c.

a. MATH 1130*

b. MATH 1220*

c. MATH 1350*

*MATH 1220 required for business & science majors.  
*MATH 1130 recommended for liberal arts majors, but not acceptable for business & science majors.

AREA III: Lab Science (8 CR)  
Select from: a, b, c, or d.

a. BIOL 110C, 1130C, 2210C, 2225C*, 2310C

b. CHEM 1120C, 1215C*, 1225C*

c. PHYS 1115C, 1230C*, 1240C*

d. GEOL 1110C

(Students are required to choose up to 15 credit hours from areas IV, V & VI)

AREA IV: Social/Behavioral Sciences (6-9 CR)  
Select from two different categories:

a. ECON 1110, 2110*, 2120*

b. POLS 1120, 2160

c. PSYC 1110, 2120, 2130, 2140

d. SOCI 1110, 2240, 2310

e. ANTH 1140, 1180

AREA V: Humanities (3-6 CR)  
Select from a, b, c, d, or e:

a. HIST 1110, 1120, 1130, 1140, 2110

b. PHIL 1120, 2110, 2230

c. HUMN 1110, 2110

d. ENGL 1410, 2350, 2360, 2370, 2380, 2610, 2620, 2630, 2640

e. SPAN 1110, 1120*

AREA VI: Arts (3-6 CR)  
Select from a, b, c, d, or e:

a. ARTH 1110, 2110, 2120

b. ARTS 1240, 1250*, 1340, 1610, 1630, 2330*, 2410, 2610*, 2630*

c. DANC 1110

d. MUSC 1130, 1210

e. THEA 1110, 1130

* Course requires a prerequisite.

All students who test into any developmental class must take FYEX 1110 First-year Seminar during their first semester.