

**MATHEMATICS**  
**Clovis Community College**  
**Associate of Science**  
**Catalog 2023-2024**

NAME		DATE	
STUDENT ID#		ADVISOR	

**I. GENERAL ED REQUIREMENTS (35 CR)**

Refer to the Clovis Community College General Education Core Courses.

**AREA I: COMMUNICATION (9 CR)**

ΔENGL 1110* Composition I	3	
ENGL 1120* Composition II <b>OR</b> ENGL 2210* Professional & Technical Communication	3	
COMM 1130 Public Speaking <b>OR</b> COMM 2120 Interpersonal Comm	3	

**AREA II: MATHEMATICS (3 CR)**

ΔMATH 1220* College Algebra	3	
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**AREA III: LAB SCIENCE (8 CR)**

Select from: (a), (b), (c), or (d).

PHYS 1230C* Algebra-Based Physics I Lecture and Lab	4	
	4	

**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), (e), or (f)


**AREA VI: ARTS (3-6 CR)**

Select from: (a), (b), (c), or (d)


**II. RELATED REQUIREMENTS (1 CR)**

*(Related Requirements must be completed with a "C" or better)*

PHED (Activity)		
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**III. PROGRAM REQUIREMENTS (25 CR)**

*(Program Requirements must be completed with a "C" or better)*

MATH 1230* Trigonometry	3	
MATH 1350* Introduction to Statistics	4	
MATH 1512* Calculus I	4	
MATH 1522* Calculus II	4	
MATH 2420* Applied Linear Algebra	3	
MATH 2430* Discrete Mathematics	3	
MATH 2531* Calculus III	4	

**TOTAL CREDITS REQUIRED                      61 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.)

**Clovis Community College Lower Division General Education Core (35 CR)  
2023-2024 Catalog**

**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)**

- a. MATH 1220\*

**AREA III: Lab Science (8 CR)**

*Select from: a, b, c, or d.*

- a. BIOL 1110C, BIOL 1130C, BIOL 2110C, BIOL 2210C, BIOL 2225C\*, BIOL 2310C, BIOL 2410C\*
- b. CHEM 1120C, CHEM 1215C\*, CHEM 1225C\*
- c. PHYS 1115C, PHYS 1230C\*, PHYS 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 from a, b, c, d or e:*

- a. ECON 1110, 2110\*, 2120\*
- b. POLS 1120
- 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, e or f:*

- a. HIST 1110, 1120, 1130, 1140, 1150, 1160, 2110
- b. PHIL 1120, 2110, 2230
- c. HUMN 1110, 2110
- d. RELG 1110, 1126, 1510, 2130, 2140, 2220, 2230
- e. ENGL 1410, 2310, 2350, 2360, 2370, 2380, 2610, 2620, 2630, 2640
- f. SPAN 1110, 1120\*

**AREA VI: Arts (3-6 CR)**

*Select from a, b, c, or d:*

- a. ARTH 1110, 2110, 2120
- b. ARTS 1240, 1250\*, 1340, 1610, 1630, 2330\*, 2410, 2610\*, 2630\*
- c. DANC 1110
- d. MUSC 1130

\* Course requires a prerequisite.